
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

Form 10-K

☒ **ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the fiscal year ended December 31, 2013

Commission file number: 001-34675

SS&C TECHNOLOGIES HOLDINGS, INC.

(Exact name of Registrant as Specified in Its Charter)

Delaware
(State or Other Jurisdiction of
Incorporation or Organization)

71-0987913
(I.R.S. Employer
Identification No.)

80 Lamberton Road
Windsor, CT 06095
(Address of Principal Executive Offices, Including Zip Code)

860-298-4500
(Registrant's Telephone Number, Including Area Code)

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of Each Class</u> Common Stock, \$0.01 par value per share	<u>Name of Each Exchange on Which Registered</u> The NASDAQ Global Select Market
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Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☒ No ☐

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes ☐ No ☒

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files. Yes ☒ No ☐

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. ☒

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer	☒	Accelerated filer	☐
Non-accelerated filer	☐ (Do not check if a smaller reporting company)	Smaller reporting company	☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒

As of June 30, 2013, the aggregate market value of the registrant's common stock held by non-affiliates was \$1,932,188,147 based on the closing sale price per share of the registrant's common stock on The NASDAQ Global Select Market on such date.

There were 82,725,609 shares of the registrant's common stock outstanding as of February 24, 2014.

DOCUMENTS INCORPORATED BY REFERENCE:

Part III of this annual report on Form 10-K incorporates by reference certain information from the registrant's definitive proxy statement for the 2014 annual meeting of stockholders, which the registrant intends to file pursuant to Regulation 14A with the Securities and Exchange Commission not later than 120 days after the registrant's fiscal year end of December 31, 2013. With the exception of the sections of the definitive proxy statement specifically incorporated herein by reference, the definitive proxy statement is not deemed to be filed as part of this annual report on Form 10-K.

[Table of Contents](#)

SS&C TECHNOLOGIES HOLDINGS, INC.
ANNUAL REPORT ON FORM 10-K
For the Fiscal Year Ended December 31, 2013
TABLE OF CONTENTS

	<u>Page</u>
<u>PART I</u>	
Item 1. Business	4
Item 1A. Risk Factors	16
Item 1B. Unresolved Staff Comments	28
Item 2. Properties	28
Item 3. Legal Proceedings	28
Item 4. Mine Safety Disclosures	30
<u>PART II</u>	
Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities	31
Item 6. Selected Financial Data	34
Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations	35
Item 7A. Quantitative and Qualitative Disclosures about Market Risk	48
Item 8. Financial Statements and Supplementary Data	48
Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	48
Item 9A. Controls and Procedures	48
Item 9B. Other Information	49
<u>PART III</u>	
Item 10. Directors, Executive Officers and Corporate Governance	50
Item 11. Executive Compensation	50
Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters	50
Item 13. Certain Relationships and Related Transactions, and Director Independence	50
Item 14. Principal Accountant Fees and Services	50
<u>PART IV</u>	
Item 15. Exhibits and Financial Statement Schedules	51
Signatures	52
Consolidated Financial Statements	F-2
Exhibit Index	F-31

FORWARD-LOOKING INFORMATION

This annual report contains forward-looking statements within the meaning of the U.S. federal securities laws. All statements contained herein that are not statements of historical fact are forward-looking statements, including, without limitation, statements regarding future financial performance, funding requirements and liquidity; management's plans and strategies for future operations, including statements relating to anticipated operating performance, cost reductions, competitive strengths or market position, acquisitions and related synergies; growth, declines and other trends in markets we sell into; the anticipated impact of adopting new accounting pronouncements; the anticipated outcome of outstanding claims, legal proceedings, tax audits and other contingent liabilities; foreign currency exchange rates and fluctuations in those rates; general economic conditions; assumptions underlying any of the foregoing; and any other statements that address events or developments that we intend or believe will or may occur in the future. Without limiting the foregoing, the words "believes", "anticipates", "plans", "expects", "estimates", "projects", "forecasts", "may" and "should" and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements are accompanied by such words. Forward-looking statements are not guarantees of future performance and actual results may differ materially from those envisaged by such forward-looking statements. The factors discussed under "Item 1A. Risk Factors", among others, could cause actual results to differ materially from those indicated by forward-looking statements made herein and presented elsewhere by management from time to time. You should not place undue reliance on any such forward-looking statements. Forward-looking statements speak only as of the date of the report, document, press release, webcast, call or other communication in which they are made. We expressly disclaim any obligation to update our forward-looking statements, whether as a result of new information, future events or circumstances, or otherwise, except as required by law.

The following are our registered trademarks and/or service marks in the United States and/or in other countries: ADVISORWARE, BENEFIX, DBC, FIXLINK, FUNDRUNNER, GLOBEOP, GORISK, MARGINMAN, MAXIMIS, PACER, PAGES, PORTIA, PORTPRO, RECON, SKYLINE, SYLVAN, TRADEDESK, TRADETHRU, TRADEWARE, TRADEWARE GLOBAL, and ZOOLOGIC. SS&C Technologies, Inc. and/or its subsidiaries in the United States and/or in other countries have trademark or service mark rights to certain other names and marks referred to in this annual report.

SS&C Technologies Holdings, Inc., or "SS&C Holdings," is our top-level holding company. SS&C Technologies, Inc., or "SS&C," is our primary operating company and a wholly-owned subsidiary of SS&C Technologies Holdings, Inc. "We," "us," "our" and the "Company" mean SS&C Technologies Holdings, Inc. and its consolidated subsidiaries, including SS&C.

Unless context otherwise requires, references to our "common stock" includes both shares of our common stock and shares of our Class A non-voting common stock.

PART I

ITEM 1. BUSINESS

Overview

We are a leading provider of mission-critical, sophisticated software products and software-enabled services that allow financial services providers to automate complex business processes and effectively manage their information processing requirements. Our portfolio of software products and rapidly deployable software-enabled services allows our clients to automate and integrate front-office functions such as trading and modeling, middle-office functions such as portfolio management and reporting, and back-office functions such as accounting, performance measurement, reconciliation, reporting, processing and clearing. Our solutions enable our clients to focus on core operations, better monitor and manage investment performance and risk, improve operating efficiency and reduce operating costs. We provide our solutions globally to more than 6,900 clients, principally within the institutional asset management, alternative investment management and financial institutions vertical markets. In addition, our clients include commercial lenders, corporate treasury groups, insurance and pension funds, municipal finance groups and real estate property managers.

We provide the global financial services industry with a broad range of software-enabled services, which consist of software-enabled outsourcing services and subscription-based on-demand software that are managed and hosted at our facilities, and specialized software products, which are deployed at our clients' facilities. Our software-enabled services, which combine the strengths of our proprietary software with our domain expertise, enable our clients to contract with us to provide many of their mission-critical and complex business processes. For example, we utilize our software to offer comprehensive fund administration services for alternative investment managers, including fund manager services, transfer agency services, fund of funds services, tax processing and accounting. We offer clients the flexibility to choose from multiple software delivery options, including on-premise applications and hosted, multi-tenant or dedicated applications. Additionally, we provide certain clients with targeted, blended solutions based on a combination of our various software and software-enabled services. We believe that our software-enabled services provide superior client support and an attractive alternative to clients that do not wish to install, manage and maintain complicated financial software.

Our business model is characterized by substantial contractually recurring revenues, high operating margins and significant cash flow. We generate revenues primarily through our high-value software-enabled services, which are typically sold on a long-term subscription basis and integrated into our clients' business processes. Our software-enabled services are generally provided under non-cancelable contracts with initial terms of one to five years that require monthly or quarterly payments and are subject to automatic annual renewal at the end of the initial term unless terminated by either party. We also generate revenues by licensing our software to clients through either perpetual or term licenses and by selling maintenance services. Maintenance services are generally provided under annually renewable contracts. As a consequence, a significant portion of our revenues consists of subscription payments and maintenance fees and is contractually recurring in nature. Our pricing typically scales as a function of our clients' assets under management, the complexity of asset classes managed and the volume of transactions.

Our contractually recurring revenue model helps us minimize the fluctuations in revenues and cash flows typically associated with up-front, perpetual software license revenues and enhances our ability to manage costs. Our contractually recurring revenues, which we define as our software-enabled services and maintenance revenues, represented 92% of total revenues in the year ended December 31, 2013. We have experienced average revenue retention rates in each of the last five years of greater than 90% on our software-enabled services and maintenance contracts for our core enterprise products. We believe that the high value-added nature of our products and services has enabled us to maintain our high revenue retention rates and significant operating margins.

We generated revenues of \$712.7 million for the year ended December 31, 2013 as compared to revenues of \$551.8 million for the year ended December 31, 2012. We generated 74% of our revenues in 2013 from clients in North America and 26% from clients outside North America. Our revenues are highly diversified, with our largest client in 2013 accounting for less than 5% of our revenues. Additional financial information, including geographic information, is available in our consolidated financial statements and Note 15 to our consolidated financial statements.

Our industry

We serve a number of vertical markets within the financial services industry, including alternative investment funds, investment management firms, insurance companies, banks and brokerage firms. We believe that financial services providers will increasingly turn to information technology, or IT, solutions as a result of economic challenges and heightened regulatory requirements. Financial service firms are in a search for more risk-averse business strategies and simplified regulatory compliance. As a result, we believe the financial services industry will continue to increase its investments in IT solutions in 2014.

Opportunities

We believe that we are well positioned to address the ongoing business and regulatory needs of the clients we seek to serve in the financial services industry, taking into account a competitive environment that reflects the following competitive dynamics.

Asset Classes and Securities Products Growing in Volume and Complexity. Investment professionals must increasingly track and invest in numerous asset classes that are far more complex than traditional equity and debt instruments. These assets require more sophisticated systems to automate functions such as trading and modeling, portfolio management, accounting, performance measurement, reconciliation, reporting, processing and clearing. Manual tracking of orders and other transactions is not effective for these assets. In addition, as the business knowledge requirements increase, financial services firms see increasing value in outsourcing the management of these assets to firms such as SS&C that offer software-enabled services.

Increasing Regulatory Requirements and Investor Demand for Transparency. Recent market and economic conditions have led to new legislation and numerous proposals for changes in the regulation of the financial services industry, including significant additional legislation and regulation in the United States. Several high-profile scandals have also led to increased investor demand for transparency. The financial services industry must meet these complicated and burdensome requirements, and many financial service firms have struggled to do so. In addition, as the financial services industry continues to grow in complexity, we anticipate regulatory oversight will continue to impose new demands on financial services providers as hedge funds are experiencing similar regulatory pressures. In addition, financial services providers continue to face increasing regulatory oversight from domestic organizations such as the Financial Industry Regulatory Authority, U.S. Treasury Department, Securities and Exchange Commission, New York Stock Exchange, National Association of Insurance Commissioners and U.S. Department of Labor as well as foreign regulatory bodies such as the Office of Supervision of Financial Institutions in Ottawa, Canada, Financial Services Association in London, England and Ministry of Finance in Tokyo, Japan.

Increasing Willingness to Implement Solutions from Independent Software Vendors and Outsource IT Operations. Historically, financial services providers have relied in large part on their internal IT departments to supply the systems required to manage, analyze and control vast amounts of data. Rather than internally developing applications that automate business processes, many financial services providers are implementing advanced software solutions from independent software vendors to replace their current systems, which are often cumbersome, time-consuming to operate and expensive to implement, customize, update and support. Additionally, financial services providers globally are outsourcing a growing percentage of their business processes to benefit from best-in-class process execution, focus on core operations, quickly expand into new markets, reduce costs, streamline organizations, handle increased transaction volumes and ensure system redundancy. We believe that one of the key challenges faced by investment management industry participants is how to expand their use of third-party service providers to address the increasing complexity of new products and the growing investor and regulatory information demands. For example, many alternative investment firms lack the substantial in-house IT resources necessary to establish and manage the complex IT infrastructures their investment professionals require. These firms increasingly seek end-to-end solutions that enable them to outsource their operations from the front-office through the back-office.

Intense Global Competition Among Financial Services Providers. Competition within the financial services industry has become intense as financial services providers expand into new markets and offer new services to their clients in an effort to maximize their profitability. Additionally, a significant number of small- and medium-sized organizations, such as hedge funds, have begun to compete with large financial institutions as they seek to attract new clients whose assets they can manage. As traditional equity and debt instruments become more commoditized, financial services providers are expanding into more complex product and service offerings to drive profitability. In response to these increasingly competitive conditions worldwide, financial services organizations seek to rapidly expand into new markets, manage operational enterprise risk, increase front-office productivity and drive cost savings by utilizing software to automate and integrate their mission-critical and labor intensive business processes.

Our competitive strengths

We believe that we have several key competitive strengths that position us well in the marketplace. These strengths include:

Enhanced Capability Through Software Ownership. We use our proprietary software products and infrastructure to provide our software-enabled services, strengthening our overall operating margins and providing a competitive advantage. Because we primarily use our own proprietary software in the execution of our software-enabled services and generally own and control our products' source code, we can quickly identify and deploy product improvements and respond to client feedback, enhancing the competitiveness of our software and software-enabled service offerings. This continuous feedback process provides us with a significant advantage over many of our competitors, specifically those software competitors that do not provide a comparable model and therefore do not have the same level of hands-on experience with their products.

Broad Portfolio of Products and Services Focused on Financial Services Organizations. Our broad portfolio of over 80 software products and software-enabled services allows professionals in the financial services industry to efficiently and rapidly analyze and manage information, increase productivity, devote more time to critical business decisions and reduce costs. Our products and services automate our clients' most mission-critical, complex business processes, and improve their operational efficiency. We believe our product and service offerings position us as a leader within the specific verticals of the financial services software and services market in which we compete. We provide highly flexible, scalable and cost-effective solutions that enable our clients to track complex securities, better employ sophisticated investment strategies, scale efficiently and meet evolving regulatory requirements. Our solutions allow our clients to automate and integrate their front-office, middle-office and back-office functions, thus enabling straight-through processing.

Independent Fund Administration Services. The third-party service providers that participate in the alternative investment market include auditors, fund administrators, attorneys, custodians and prime brokers. Each provider performs a valuable function with the intention of providing transparency of the fund's assets and the valuation of those assets. Conflicts of interest may arise when the above parties attempt to provide more than one of these services. The industry is increasingly recognizing these conflicts and, as a result, seeking independent fund administrators such as SS&C.

Scalable Software and Software-Enabled Services. We have designed our software and software-enabled services to accommodate significant additional business volumes with limited incremental costs. The ability to generate additional revenues from increased volumes without incurring substantial incremental costs provides us with opportunities to improve our operating margins.

Deep Domain Knowledge and Extensive Industry Experience. As of December 31, 2013, we had 3,854 development, service and support professionals with significant expertise across the eight vertical markets that we serve and a deep working knowledge of our clients' businesses. We were founded in 1986 by William C. Stone, who has served as our Chairman and Chief Executive Officer since our inception. Our senior management team has a track record of operational excellence and an average of more than 15 years of experience in the software and financial services industries. By leveraging our domain expertise and knowledge, we have developed, and continue to improve, our mission-critical software products and services to enable our clients to overcome the complexities inherent in their businesses. For example, our Complete Asset Management, Reporting and Accounting, or CAMRA, software, which supports the entire portfolio management function across all typical securities transactions, was originally released in 1989 and has been continually updated to meet our clients' new business requirements.

Trusted Provider to Our Highly Diversified and Growing Client Base. By providing mission-critical, reliable software products and services for more than 25 years, we have become a trusted provider to the financial services industry. We have developed a large and growing installed base within multiple segments of the financial services industry. Our clients include some of the largest and most well-recognized firms in the financial services industry. We believe that our high-quality products and superior services have led to long-term client relationships, some of which date from our earliest days of operations. Our strong client relationships, coupled with the fact that many of our current clients use our products for a relatively small portion of their total funds and investment vehicles under management, provide us with a significant opportunity to sell additional solutions to our existing clients and drive future revenue growth at lower cost.

Superior Client Support and Focus. Our ability to rapidly deliver improvements and our reputation for superior service have proven to be a strong competitive advantage when developing client relationships. We provide our larger clients with a dedicated client support team whose primary responsibility is to answer questions and provide solutions to address ongoing needs. We also offer the SS&C Solution Center, an interactive website that serves as an exclusive online client community where clients can find answers to product questions, exchange information, share best practices and comment on business issues. We believe a close and active service and support relationship significantly enhances client satisfaction, strengthens client relationships and furnishes us with information regarding evolving client issues.

Our growth strategy

We intend to be the leading provider of superior technology solutions to the financial services industry. The key elements of our growth strategy include:

Continue to Develop Software-Enabled Services, Cloud-Based Software and Mobility. Since our founding in 1986, we have focused on building substantial financial services domain expertise through close working relationships with our clients. We have developed a deep knowledge base that enables us to respond to our clients' most complex financial, accounting, actuarial, tax and regulatory needs. We intend to maintain and enhance our technological leadership by using our domain expertise to build valuable new software-enabled services and solutions, continuing to invest in internal development and opportunistically acquiring products and services that address the highly specialized needs of the financial services industry. Our internal product development team works closely with marketing and client service personnel to ensure that product evolution reflects developments in the marketplace and trends in client requirements. In addition, we intend to continue to develop our products in a cost-effective manner by leveraging common components across product families. We believe that we enjoy a competitive advantage because we can address the investment and financial management needs of high-end clients by providing industry-tested products and services, including cloud-based services and related mobility platforms that meet global market demands and enable our clients to automate and integrate their front-, middle- and back-office functions for improved productivity, reduced manual intervention and bottom-line savings. Our software-enabled services revenues increased from \$246.0 million for the year ended December 31, 2011 to \$552.6 million for the year ended December 31, 2013, representing a compound annual growth rate of 49.9%.

Expand Our Client Base. Our client base of more than 6,900 clients represents a fraction of the total number of financial services providers globally. As a result, we believe there is substantial opportunity to grow our client base over time as our products become more widely adopted. We have a substantial opportunity to capitalize on the increasing adoption of mission-critical, sophisticated software and software-enabled services by financial services providers as they continue to replace inadequate legacy solutions and custom in-house solutions that are inflexible and costly to maintain.

Increase Revenues from Existing Clients. We believe our established client base presents a substantial opportunity for growth. Revenues from our existing clients generally grow along with the amount and complexity of assets that they manage and the volume of transactions that they execute. While we expect to continue to benefit from the financial services industry's growing assets under management, expanding asset classes, and increasing transaction volumes, we also intend to leverage our deep understanding of the financial services industry to identify other opportunities to increase our revenues from our existing clients. Many of our current clients use our products only for a portion of their total assets under management and investment funds, providing us with significant opportunities to expand our business relationship and revenues. We have been successful in, and expect to continue to focus our marketing efforts on, providing additional modules or features to the products and services our clients already use, as well as cross-selling our other products and services. Additionally, we intend to sell additional software products and services to new divisions and new funds of our existing client base. Our client services team is primarily responsible for expanding our relationships with current clients. Moreover, our high quality of service helps us maintain significant client retention rates and long-lasting client relationships.

Continue to Capitalize on Acquisitions of Complementary Businesses and Technologies. We intend to continue to employ a highly disciplined and focused acquisition strategy to broaden and enhance our product and service offerings, expand our intellectual property portfolio, add new clients and supplement our internal development efforts. We believe our acquisitions have been an extension of our research and development effort that has enabled us to purchase proven products and remove the uncertainties associated with software development projects. We will seek to opportunistically acquire, at reasonable valuations, businesses, products and technologies in our existing or complementary vertical markets that will enable us to better satisfy our clients' rigorous and evolving needs. We have a proven ability to integrate complementary businesses as demonstrated by the 39 businesses we have acquired since 1995. Our experienced senior management team leads a rigorous evaluation of our targets to ensure that they satisfy our product or service needs and will successfully integrate with our business while meeting our targeted financial goals. As a result, our acquisitions have contributed marketable products or services that have added to our revenues. Through the broad reach of our direct sales force and our large installed client base, we believe we can market these acquired products and services to a large number of prospective clients. Additionally, we have been able to improve the operational performance and profitability of our acquired businesses, creating significant value for our stockholders.

Strengthen Our International Presence. We believe that there is a significant market opportunity to provide software and services to financial services providers outside North America. In the year ended December 31, 2013, we generated 26% of our revenues from clients outside North America. We are building our international operations in order to increase our sales outside North America. We plan to continue to expand our international market presence by leveraging our existing software products and software-enabled services. For example, we believe that the rapidly growing alternative investment management market in Europe presents a compelling growth opportunity.

Our acquisitions

As mentioned above, we intend to continue to employ a highly disciplined and focused acquisition strategy. Our past acquisitions have enabled us to expand our product and service offerings into new markets or client bases within the financial services industry. The addition of new products and services has also enabled us to market other products and services to acquired client bases. We believe our acquisitions have been an extension of our research and development effort and have enabled us add to our product and service offerings without incurring the uncertainties sometimes associated with software development projects.

Since 1995, we have acquired 39 businesses within our industry. These acquisitions have contributed marketable products and services, which have added to our revenues and earnings. We have generally been able to improve the operating performance and profitability of our acquired businesses. We seek to reduce the costs of the acquired businesses by consolidating sales and marketing efforts and by eliminating redundant administrative tasks and research and development expenses. In many cases, we have also been able to increase revenues generated by acquired products and services by leveraging our existing products and services, larger sales capabilities and client base.

We generally seek to acquire companies that satisfy our financial metrics, including expected return on investment. Through our acquisitions, we seek companies that:

- provide complementary products or services in the financial services industry;
- possess proven technology and an established client base that will provide a source of ongoing revenue and to whom we may be able to sell existing products and services;
- expand our intellectual property portfolio to complement our business;
- address a highly specialized problem or a market niche in the financial services industry;
- expand our global reach into strategic geographic markets; and
- have solutions that lend themselves to being delivered as software-enabled services.

We believe, based on our experience, that there are numerous solution providers addressing highly particularized financial services needs or providing specialized services that would meet our disciplined acquisition criteria.

[Table of Contents](#)

The following table provides a list of the most substantial acquisitions we have made since 1995:

Acquisition Date	Acquired Business	Contract Purchase Price	Acquired Capabilities, Products and Services
February 2005	EisnerFast	\$ 25,300,000	Expanded fund administration services to the hedge fund and private equity markets
April 2005	Financial Models Company	\$ 159,000,000	Expanded front-, middle- and back-office products and services to the investment management industry including Pacer, Pages, Recon and Sylvan products
October 2005	Open Information Systems	\$ 24,000,000	Entered money market, custody and security lending market with Global Debt Manager, Information Manager and Money Market Manager products
November 2009	TheNextRound	\$ 21,000,000	Expanded private equity client base with TNR Solution product
December 2009	Tradeware	\$ 22,500,000	Expanded electronic trading offering in broker/dealer market
December 2010	TimeShareWare	\$ 30,500,000	Added shared ownership property management platform to real estate offering
May 2012	Thomson Reuters' PORTIA Business	\$ 170,000,000	Added portfolio management software and outsourcing services for institutional managers
June 2012	GlobeOp Financial Services N.A.	\$ 834,400,000	Expanded fund administration services in hedge fund and other asset management sectors

Products and services

Our products and services allow professionals in the financial services industry to automate complex business processes within financial services providers and are instrumental in helping our clients manage significant information processing requirements. Our solutions enable our clients to focus on core operations, better monitor and manage investment performance and risk, improve operating efficiency and reduce operating costs. Our portfolio of over 80 products and software-enabled services allows our clients to automate and integrate front-office functions such as trading and modeling, middle-office functions such as portfolio management and reporting, and back-office functions such as accounting, performance measurement, reconciliation, reporting, processing and clearing.

Portfolio management/accounting

Our products and services for portfolio management span most of our vertical markets and offer our clients a wide range of investment management solutions. Some of our portfolio management products include:

AdvisorWare. AdvisorWare software supports hedge funds, funds of funds and family offices with sophisticated global investment, trading and management concerns, and/or complex financial, tax, partnership and allocation reporting requirements. It delivers comprehensive multicurrency investment management, financial reporting, performance fee calculations, net asset value calculations, contact management and partnership accounting in a straight-through processing environment.

CAMRA. CAMRA (Complete Asset Management, Reporting and Accounting) software supports the integrated management of asset portfolios by investment professionals operating across a wide range of institutional investment entities. CAMRA is a multi-user, integrated solution tailored to support the entire portfolio management function and includes features to execute, account for and report on all typical securities transactions.

Debt & Derivatives. Debt & Derivatives is a comprehensive financial application software package designed to process and analyze all activities relating to derivative and debt portfolios, including pricing, valuation and risk analysis, derivative processing, accounting, management reporting and regulatory reporting. Debt & Derivatives delivers real-time transaction processing to treasury and investment professionals, including traders, operations staff, accountants and auditors.

[Table of Contents](#)

Global Wealth Platform. A web-based service, Global Wealth Platform combines our core asset management product functions with an innovative, easy-to-use interface. Global Wealth Platform provides an integrated suite with key components — modeling, trading, portfolio accounting, client communications and other mission critical workflows — as an on-demand, software-enabled service.

MAXIMIS. MAXIMIS is a real-time intranet-enabled portfolio management solution for insurance companies, pension funds and institutional asset managers. Its key product functions include portfolio analysis, investment management, trade processing, cash processing, multi-currency accounting, regulatory reporting, operations and analysis and management reporting.

Pacer. Pacer is a portfolio management and accounting system designed to manage diversified global portfolios and meet the unique management and accounting needs of all business streams, from institutional and pension management, to separately managed accounts, private client portfolios, mutual funds and unit trusts.

Pages. Pages is a client communication system that generates unique individual client statements and slide presentations for print, electronic or face-to-face meetings. Pages helps enhance customer services by producing client statements that automatically assemble data from portfolio management, customer relationship management, performance measurement and other investment systems.

PORTIA. PORTIA is a comprehensive middle-to-back office software and services designed to streamline the operations of global investment managers. PORTIA's functionality supports: a broad range of global asset types, fixed income analytics & analysis, multi-currency transaction processing, corporate actions and presentation-quality reporting, implemented with flexible deployment options. Built on an open architecture, PORTIA enables real-time integration with other systems, applications, data providers and counter parties to run operations more efficiently and effectively.

Recon. Recon is a transaction, position and cash reconciliation system that streamlines reconciliation by identifying exceptions and providing effective workflow tools to resolve issues faster, thereby reducing operational risk. Recon automatically reconciles transactions, holdings and cash from multiple sources.

Sylvan. Sylvan is a performance measurement, attribution and composite management platform that is designed to streamline the calculation and reporting of performance measurement requirements.

TNR Solution. TNR Solution is a software product for private equity, hedge funds, funds of hedge funds and family offices. Built around Microsoft's .NET platform, the product gives end users the flexibility to manage all aspects of their operations from contact management, fund raising, investor relations, fund, portfolio and deal management, general ledger and reporting.

Total Return. Total Return is a portfolio management and partnership accounting system directed toward the hedge fund and family office markets. It is a multi-currency system, designed to provide financial and tax accounting and reporting for businesses with high transaction volumes.

Trading/treasury operations

Our comprehensive real-time trading systems offer a wide range of trade order management solutions that support both buy-side and sell-side trading. Our full-service trade processing system delivers comprehensive processing for global treasury and derivative operations. Solutions are available to clients either through a license or as a software-enabled service. Some of our trading and treasury operations products include:

Antares. Antares is a comprehensive, real-time, event-driven trading and profit and loss reporting system designed to integrate trade modeling with trade order management. Antares enables clients to trade and report fixed-income, equities, foreign exchange, futures, options, repos and many other instruments across different asset classes. Antares also offers an add-on option of integrating Heatmaps' data visualization technology to browse and navigate holdings information.

[Table of Contents](#)

MarginMan. MarginMan delivers collateralized trading software to the foreign exchange marketplace. MarginMan supports collateralized foreign exchange trading, precious metals trading and over-the-counter foreign exchange options trading.

MarketLook Information System (MLIS). MLIS allows traders anywhere in the world access to market color and size directly from traders on the trading floor of the New York Stock Exchange.

TradeThru. TradeThru is a web-based treasury and derivatives operations service that supports multiple asset classes and provides multi-bank, multi-entity and multi-currency integration of front-, middle- and back-office trade functions for financial institutions. TradeThru is available either through a license or as a software-enabled service. The system delivers automated front- to back-office functions throughout the lifecycle of a trade, from deal capture to settlement, risk management, accounting and reporting. TradeThru also provides data to other external systems, such as middle-office analytic and risk management systems and general ledgers. TradeThru provides one common instrument database, counterparty database, audit trail and end-of-day runs.

Financial modeling

We offer several powerful analytical software and financial modeling applications for the insurance industry. We also provide analytical software and services to the municipal finance groups market. Some of our financial modeling products include:

DBC Product Suite. We provide analytical software and services to municipal finance groups. Our suite of DBC products addresses a broad spectrum of municipal finance concerns, including general bond structures, revenue bonds, housing bonds, student loans and insured revenue bonds and securitizations.

Global Markets Risk. Global Markets Risk provides a comprehensive view of risk across all asset classes for banks, hedge funds, asset managers, insurance companies and pension funds. Risk Analytics is designed for risk managers who need better tracking, managing and reporting of value-at-risk and ex-ante risk measures across all asset classes.

Loan management/accounting

Our loan management/accounting products include:

LMS Loan Suite. The LMS Loan Suite is a single database application that provides comprehensive loan management throughout the life cycle of a loan, from the initial request to final disposition. We have structured the flexible design of the LMS Loan Suite to meet the most complex needs of commercial lenders and servicers worldwide. The LMS Loan Suite includes both the LMS Originator and the LMS Servicer, facilitating integrated loan portfolio processing.

Property management

Some of our property management products include:

SKYLINE. SKYLINE is a comprehensive property management system that integrates all aspects of real estate property management, from prospect management to lease administration, work order management, accounting and reporting. By providing a single-source view of all real estate holdings, SKYLINE functions as an integrated lease administration system, a historical property/portfolio knowledge base and a robust accounting and financial reporting system, enabling users to track each property managed, including data on specific units and tenants.

TimeShareWare. TimeShareWare Enterprise incorporates a Service Oriented Architecture (SOA) and provides the tools, structure, and performance needed to accommodate management of complex and demanding resort operations, including sales and marketing, management, contract processing, loan servicing and property management.

Money market processing

Our money market processing products include:

Global Debt Manager. Global Debt Manager is a robust browser-based application for corporate and municipal bond accounting. Fully integrated with Money Market Manager (M3), Global Debt Manager offers processing for conventional and structured debt within a secure and flexible platform.

Software-enabled services

Some of our software-enabled services include:

Evare. Evare is a leader in financial data acquisition, transformation and delivery services. Global managed services connect our clients and their counterparties using each firm's preferred method of connectivity, custom data formats, and industry standards. All parties utilize their existing systems and protocols without having to upgrade or install software.

e-Investor. SS&C's e-Investor provides an end-to-end investor transaction processing platform designed to automate the delivery, completion, submission, and tracking of all investor transactions. When coupled with SS&C's e-Fulfillment, the solution can deliver targeted marketing material and subscription documents through a secure web interface to potential investors, with detailed activity tracking. Once delivered, the prospect (or financial advisor) can complete the subscription document online, leveraging e-Investor's extensive and flexible data validation and dependency rules.

GoTrade+. GoTrade+ automates trade capture as trades occur over a real-time web-based portal that displays life cycle status, documents, valuations, exposures, collateral and cash positions. It enables clients to trade with confidence in the knowledge that the most complex trades are followed through by a highly experienced and expert team.

GoRisk. A cross-asset and cross strategy application, GoRisk allows portfolio and risk managers to monitor risk analytics across their trading strategies. GoRisk provides key risk analytics across fund of funds and managed account platforms.

SS&C Direct. We provide comprehensive software-enabled services through our SS&C Direct operating unit for portfolio accounting, reporting and analysis functions. Since 1997, SS&C Direct has offered ASP, business process outsourcing (BPO) and blended outsourcing services to institutional asset managers, insurance companies, hedge funds and financial institutions.

The SS&C Direct service includes:

- full BPO investment accounting and investment operations services,
- hosting of a company's application software,
- automated workflow integration,
- automated quality control mechanisms, and
- extensive interface and connectivity services to custodian banks, data service providers, depositories and other external entities.

SS&C GlobeOp. We provide comprehensive on- and offshore fund administration services to hedge fund and other alternative investment managers using our proprietary software products. SS&C GlobeOp offers fund manager services, transfer agency services, funds of funds services, tax processing, compliance services and accounting processing. SS&C GlobeOp supports all fund types and investment strategies. Market segments served include hedge funds, fund of funds and private equity firms.

SSCNet. SSCNet is a global trade network linking investment managers, broker-dealers, clearing agencies, custodians and interested parties. SSCNet's real-time trade matching utility and delivery instruction database facilitate integration of front-, middle- and back-office functions, reducing operational risk and costs.

SVC. SVC is a single source for securities data that consolidates data from leading global sources to provide clients with the convenience of one customized data feed. SVC provides clients with seamless, timely and accurate data for pricing, corporate actions, dividends, interest payments, foreign exchange rates and security master for global financial instruments.

[Table of Contents](#)

Tradeware FIXLink. Tradeware FIXLink is a FIX network for IOIs, trades, orders, and allocations, providing a reliable broker-neutral and platform-neutral FIX connectivity service to broker-dealers and institutions.

Professional services

We offer a range of professional services to assist clients. Professional services consist of consulting and implementation services, including the initial installation of systems, conversion of historical data and ongoing training and support. Our in-house consulting teams work closely with the client to ensure the smooth transition and operation of our systems. Our consulting teams have a broad range of experience in the financial services industry and include certified public accountants, chartered financial analysts, mathematicians and IT professionals from the asset management, real estate, investment, insurance, hedge fund, municipal finance and banking industries. We believe our commitment to professional services facilitates the adoption of our software products across our target markets. For the year ended December 31, 2013, revenues from professional services represented 4% of total revenues.

Product support

We believe a close and active service and support relationship is important to enhancing client satisfaction and furnishes an important source of information regarding evolving client issues. We provide our larger clients with a dedicated client support team whose primary responsibility is to answer questions and provide solutions to address ongoing needs. Direct telephone support is provided during extended business hours, and additional hours are available during peak periods. We also offer the SS&C Solution Center, a website that serves as an exclusive online community for clients, where clients can find answers to product questions, exchange information, share best practices and comment on business issues. Approximately every two weeks, we distribute via the Internet our software and services *eBriefings*, which are industry-specific newsletters in our eight vertical markets and in geographic regions around the world. We supplement our service and support activities with comprehensive training. Training options include regularly hosted classroom and online instruction, *Zoologic Learning Academy*, and online client seminars, or “webinars,” that address current, often technical, issues in the financial services industry.

We periodically make maintenance releases of licensed software available to our clients, as well as regulatory updates (generally during the fourth quarter, on a when and if available basis), to meet industry reporting obligations and other processing requirements.

Clients

We have over 6,900 clients globally in eight vertical markets within the financial services industry that require a full range of information management and analysis, accounting, actuarial, reporting and compliance software on a timely and flexible basis. Our clients include multinational banks, retail banks and credit unions, hedge funds, funds of funds and family offices, institutional asset managers, insurance companies and pension funds, municipal finance groups, brokers/dealers, financial exchanges, commercial lenders, real estate lenders and property managers. Our clients include many of the largest and most well-recognized firms in the financial services industry. During the year ended December 31, 2013, our top 10 clients represented approximately 16% of revenues, with no single client accounting for more than 5% of revenues.

Sales and marketing

We believe a direct sales organization is essential to the successful implementation of our business strategy, given the complexity and importance of the operations and information managed by our products, the extensive regulatory and reporting requirements of each industry, and the unique dynamics of each vertical market. Our dedicated direct sales and support personnel are located in various sales offices worldwide and routinely undergo product and sales training. We also use telemarketing to support sales of our real estate property management products and work through alliance partners that sell our software-enabled services to their correspondent banking clients.

Our marketing personnel have extensive experience in high tech marketing to the financial services industry and are responsible for identifying market trends, evaluating and developing marketing opportunities, generating client leads and providing sales support. Our marketing activities, which focus on the use of the Internet as a cost-effective means of reaching current and potential clients, include:

[Table of Contents](#)

- content-rich, periodic software and services *eBriefings* targeted at clients and prospects in each of our vertical and geographic markets,
- regular product-focused webinars,
- seminars and symposiums,
- trade shows and conferences, and
- e-marketing campaigns.

Some of the benefits of our shift in focus to an Internet-based marketing strategy include lower marketing costs, more direct contacts with actual and potential clients, increased marketing leads, distribution of more up-to-date marketing information and an improved ability to measure marketing initiatives.

The marketing department also supports the sales force with appropriate documentation or electronic materials for use during the sales process.

Product development and engineering

We believe we must introduce new products and offer product innovation on a regular basis to maintain our competitive advantage. To meet these goals, we use multidisciplinary teams of highly trained personnel and leverage this expertise across all product lines. We have invested heavily in developing a comprehensive product analysis process to ensure a high degree of product functionality and quality. Maintaining and improving the integrity, quality and functionality of existing products is the responsibility of individual product managers. Product engineering management efforts focus on enterprise-wide strategies, implementing best-practice technology regimens, maximizing resources and mapping out an integration plan for our entire umbrella of products as well as third-party products. Our research and development expenses for the years ended December 31, 2011, 2012 and 2013 were \$35.7 million, \$45.8 million and \$53.9 million respectively. In addition, we have made significant investments in intellectual property through our acquisitions.

Our research and development engineers work closely with our marketing and support personnel to ensure that product evolution reflects developments in the marketplace and trends in client requirements. We have generally issued a major release of our core products during the second or third quarter of each fiscal year, which includes both functional and technical enhancements. We also provide an annual release in the fourth quarter to reflect evolving regulatory changes in time to meet clients' year-end reporting requirements.

Competition

The market for financial services software and services is competitive, rapidly evolving and highly sensitive to new product introductions and marketing efforts by industry participants, although high conversion costs can create barriers to adoption of new products or technologies. The market is fragmented and served by both large-scale firms with broad offerings as well as firms that target only local markets or specific types of clients. We also face competition from information systems developed and serviced internally by the IT departments of large financial services firms. We believe that we generally compete effectively as to the factors identified for each market below, although some of our existing competitors and potential competitors have substantially greater financial, technical, distribution and marketing resources than we have and may offer products with different functions or features that are more attractive to potential customers than our offerings.

Alternative Investments: In our alternative investments market, we compete with multiple vendors that may be categorized into two groups, one group consisting of independent specialized administration providers, which are generally smaller than us, and the other including prime brokerage firms offering fund administration services. Major competitors in this market include CITCO Group and State Street Bank. The key competitive factors in marketing software and services to the alternative investment industry are the need for independent fund administration, features and adaptability of the software, level and quality of customer support, level of software development expertise and total cost of ownership. Our strengths in this market are our expertise, our independence, our ability to deliver functionality by multiple methods and our technology, including the ownership of our own software.

Asset Management: In our asset management market, we compete with a variety of other vendors depending on client characteristics such as size, type, location, computing environment and functionality requirements. Competitors in this market range from larger providers of integrated portfolio management systems and outsourcing services, such as SunGard, BNY Mellon Financial (Eagle Investment Systems) and Advent Software, to smaller providers of specialized applications and technologies such as StatPro, Charles River Development and others. We also compete with internal processing and information technology departments of our clients and prospective clients. The key competitive factors in marketing asset management solutions are the reliability, accuracy, timeliness and reporting of processed information to internal and external customers, features and adaptability of the software, level and quality of customer support, level of software development expertise and return on investment. Our strengths in this market are our technology, our ability to deliver functionality by multiple delivery methods and our ability to provide cost-effective solutions for clients.

Insurance and Pension Funds: In our insurance and pension funds market, we compete with a variety of vendors depending on client characteristics such as size, type, location, computing environment and functionality requirements. Competitors in this market range from large providers of portfolio management systems, such as State Street Bank (Princeton Financial Systems) and SunGard, to smaller providers of specialized applications and services.

We also compete with outsourcers, as well as the internal processing and information technology departments of our clients and prospective clients. The key competitive factors in marketing insurance and pension plan systems are the accuracy, timeliness and reporting of processed information provided to internal and external clients, features and adaptability of the software, level and quality of customer support, economies of scale and return on investment. Our strengths in this market are our years of experience, our top-tier clients, our ability to provide solutions by multiple delivery methods, our cost-effective and customizable solutions and our expertise.

Real Estate Property Management: In our real estate property management market, we compete with numerous software vendors consisting of smaller specialized real estate property management solution providers and larger property management software vendors with more dedicated resources than our real estate property management business, such as Yardi Systems. The key competitive factors in marketing property management and timeshare systems are the features and adaptability of the software, level of quality and customer support, degree of responsiveness and overall net cost. Our strengths in this market are the quality of our software and our reputation with our clients.

Financial Institutions: In our financial institutions market, there are multiple software and services vendors that are either smaller providers of specialized applications and technologies or larger providers of enterprise systems, such as SunGard and Misys. We also compete with outsourcers as well as the internal processing and information technology departments of our clients and prospective clients. The key competitive factors in marketing financial institution software and services include accuracy and timeliness of processed information provided to clients, features and adaptability of the software, level and quality of customer support, level of software development expertise, total cost of ownership and return on investment. Our strengths in this market are our flexible technology platform and our ability to provide integrated solutions for our clients.

Commercial Lending: In our commercial lending market, we compete with a variety of other vendors depending on client characteristics such as size, type, location and functional requirements. Competitors in this market range from large competitors whose principal businesses are not in the loan management business, such as PNC Financial Services (Midland Loan Services), to smaller providers of specialized applications and technologies. The key competitive factors in marketing commercial lending solutions are the accuracy, timeliness and reporting of processed information provided to customers, level of software development expertise, level and quality of customer support and features and adaptability of the software. Our strength in this market is our ability to provide both broadly diversified and customizable solutions to our clients.

Financial Markets: In our financial markets, our competition falls into two categories — the internal development organizations within financial enterprises and specialized financial vendors, such as SunGard and Fidessa. The key competitive factors in marketing financial markets technology solutions are a proven track record of delivering high quality solutions, level of responsiveness and overall net cost. Our strengths in this market are a successful track record of delivering solutions and our reputation with our clients.

Proprietary rights

We rely on a combination of trade secret, copyright, trademark and patent law, nondisclosure agreements and technical measures to protect our proprietary technology. We have registered trademarks for many of our products and will continue to evaluate the registration of additional trademarks as appropriate. We generally enter into confidentiality and/or license agreements with our employees, distributors, clients and potential clients. We seek to protect our software, documentation and other written materials under trade secret and copyright laws, which afford limited protection. These efforts may be insufficient to prevent third parties from asserting intellectual property rights in our technology. Furthermore, it may be possible for unauthorized third parties to copy portions of our products or to reverse engineer or otherwise obtain and use proprietary information, and third parties may assert ownership rights in our proprietary technology. For additional risks relating to our proprietary technology, please see “Risk Factors — Risks “Relating to Our Business” — If we are unable to protect our proprietary technology and other confidential information, our success and our ability to compete will be subject to various risks, such as third-party infringement claims, unauthorized use of our technology, disclosure of our proprietary information or inability to license technology from third parties.

Rapid technological change characterizes the software development industry. We believe factors such as the technological and creative skills of our personnel, new product developments, frequent product enhancements, name recognition and reliable service and support are more important to establishing and maintaining a leadership position than legal protections of our technology.

Employees

As of December 31, 2013, we had 4,194 full-time employees, consisting of:

- 540 employees in research and development;
- 3,196 employees in consulting and services;
- 146 employees in sales and marketing;
- 118 employees in client support; and
- 194 employees in finance and administration.

As of December 31, 2013, 2,472 of our employees were in our international operations. No employee is covered by any collective bargaining agreement. We believe that we have good relations with our employees.

Additional Information

We were incorporated in Delaware in July 2005, as the successor to a corporation originally formed in Connecticut in March 1986. Our principal executive offices are located at 80 Lamberton Road, Windsor, Connecticut 06095, and the telephone number of our principal executive offices is (860) 298-4500.

Our Internet website address is www.ssctech.com. We make available, free of charge, on our Internet website our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments thereto that we have filed or furnished with the Securities and Exchange Commission, as soon as reasonably practicable after we electronically file them with the Securities and Exchange Commission. We are not, however, including the information contained on our website, or information that may be accessed through links on our website, as part of, or incorporating such information by reference into, this annual report on Form 10-K.

ITEM 1A. RISK FACTORS

You should carefully consider the following risk factors, in addition to other information included in this annual report on Form 10-K and the other reports we submit to the Securities and Exchange Commission. If any of the following risks occur, it could materially affect our business, operating results, cash flows and financial condition and possibly lead to a decline in our stock price. The risks and uncertainties described below are those that we have identified as material, but are not the only risks and uncertainties facing us. Our business is also subject to general risks and uncertainties that affect many other companies. Additional risks and uncertainties not currently known to us or that we currently believe are not material may also impair our business, operating results, cash flows and financial condition.

Risks Relating to Our Business

Our business is greatly affected by changes in the state of the general economy and the financial markets, and uncertainty in the general economy or the financial services industry could disproportionately affect the demand for our products and services.

Over the past several years, the global economy has experienced a significant recession, severe disruptions in the credit markets, a heightened risk of sovereign debt defaults by European Union member countries and a downgrade of the U.S. credit rating by Standard & Poor's Financial Services LLC in connection with United States' debt levels, all of which have had a material and adverse effect on the financial markets. While the United States economy may technically have come out of the recession, the recovery is fragile and may not be sustainable for any specific period of time, and the economy could slip back into an even more significant recession. Our clients include a range of organizations in the financial services industry whose success is linked to the health of the economy generally and of the financial markets specifically. Unfavorable or uncertain economic conditions, economic instability or economic downturns could: (i) cause our clients or prospective clients to cancel, reduce or delay planned expenditures for our products and services; (ii) impair our clients' ability to pay for products they have purchased; or (iii) cause our clients to process fewer transactions through our software-enabled services, renegotiate their contracts with us, move their IT solutions in-house, switch to lower-priced solutions offered by our competitors or exit the industry. Fluctuations in the value of assets under our clients' management could also adversely affect our revenues because pricing in many of our agreements is adjusted based on assets under management. We cannot predict the occurrence, timing or duration of any economic downturn, generally, or in the markets in which our businesses operate. Turbulence in the U.S. and international markets, renewed concern about the strength and sustainability of a recovery and prolonged declines in business consumer spending could materially adversely affect our business and financial statements, and the liquidity and financial condition of our clients.

Consolidations and failures in the financial services industry could adversely affect us by causing a decline in demand for our products and services.

If banks and financial services firms fail or consolidate, there could be a decline in demand for our products and services. Failures, mergers and consolidations of banks and financial institutions reduce the number of our clients and potential clients, which could adversely affect our revenues even if these events do not reduce the aggregate activities of the consolidated entities. Further, if our clients fail and/or merge with or are acquired by other entities that are not our clients, or that use fewer of our products and services, they may discontinue or reduce their use of our products and services. It is also possible that the larger financial institutions resulting from mergers or consolidations would have greater leverage in negotiating terms with us. In addition, these larger financial institutions could decide to perform in-house some or all of the services that we currently provide or could provide or to consolidate their processing on a non-SS&C system. The resulting decline in demand for our products and services could have a material adverse effect on our business and financial statements.

Our business has become increasingly focused on the hedge fund industry, and we are subject to the variations and fluctuations of that industry.

As a result of our acquisition of GlobeOp Financial Services S.A., or GlobeOp, in May 2012, a higher percentage of our clients are hedge funds or funds of hedge funds. These clients and our business relating to them are affected by trends, developments and risks associated with the global hedge fund industry. The market environment for hedge funds involves risk and has suffered significant turmoil in recent years, including as a result of substantial changes in global economies, stock market declines, credit crises, failures of financial institutions, government bail-out plans and new regulatory initiatives. Even in the absence of such disruptions to the global economy, the global hedge fund industry is subject to fluctuations in assets under management that are impossible to predict or anticipate. Such risks, if realized, could significantly and adversely affect some or all of our clients, which could adversely affect our business and financial statements. In addition, market forces have negatively impacted liquidity for many of the financial instruments in which hedge fund clients trade, which, in turn, could negatively impact our ability to access independent pricing sources for valuing those instruments.

If we are unable to retain and attract clients, our revenues and net income would remain stagnant or decline.

If we are unable to keep existing clients satisfied, sell additional products and services to existing clients or attract new clients, then our revenues and net income would remain stagnant or decline. A variety of factors could affect our ability to successfully retain and attract clients, including:

- the level of demand for our products and services;
- the level of client spending for information technology;
- the level of competition from internal client solutions and from other vendors;
- the quality of our client service and the performance of our products;
- our ability to update our products and services and develop new products and services needed by clients;
- our ability to understand the organization and processes of our clients; and
- our ability to integrate and manage acquired businesses.

We face significant competition with respect to our products and services, which may result in price reductions, reduced gross margins or loss of market share.

The market for financial services software and services is competitive, rapidly evolving and highly sensitive to new product and service introductions and marketing efforts by industry participants. The market is also highly fragmented and served by numerous firms that target only local markets or specific client types. We also face competition from information systems developed and serviced internally by the IT departments of financial services firms.

Some of our current and potential competitors may have significantly greater financial, technical, distribution and marketing resources, generate higher revenues and have greater name recognition. Our current or potential competitors may develop products comparable or superior to those developed by us, or adapt more quickly to new technologies, evolving industry trends or changing client or regulatory requirements. It is also possible that our competitors may enter into alliances with each other or other third parties, and through such alliances, acquire increased market share. Increased competition may result in price reductions, reduced gross margins and loss of market share. Accordingly, our business may not grow as expected and may decline.

Catastrophic events may adversely affect our business.

A war, terrorist attack, natural disaster or other catastrophe may adversely affect our business. A catastrophic event could have a direct negative impact on us or an indirect impact on us by, for example, affecting our clients, the financial markets or the overall economy and reducing our ability to provide, our clients' ability to use, and the demand for, our products and services. The potential for a direct effect on our business operations is due primarily to our significant investment in infrastructure. Although we maintain redundant facilities and have contingency plans in place to protect against both man-made and natural threats, it is impossible to fully anticipate and protect against all potential catastrophes. A computer virus, security breach, criminal act, military action, power or communication failure, flood, severe storm or the like could lead to service interruptions and data losses for clients, disruptions to our operations, or damage to important facilities. In addition, such an event may cause clients to cancel their agreements with us for our products or services. Any of these events could adversely affect our business and financial statements.

Our software-enabled services may be subject to disruptions or failures that could adversely affect our reputation and our business.

Our software-enabled services maintain and process confidential data on behalf of our clients, some of which is critical to their business operations. For example, our trading systems maintain account and trading information for our clients and their customers. Our internal technology infrastructure on which our software-enabled services depend may be subject to disruptions or may otherwise fail to operate properly or become disabled or damaged as a result of a number of factors, including events that are wholly or partially beyond our control and that could adversely affect our ability to process transactions, provide services or otherwise appropriately conduct our business activities. Such events include information technology attacks or failures, threats to physical security, sudden increases in transaction volumes, electrical or telecommunications outages, damaging weather or other acts of nature, or employee or contractor error or malfeasance. In particular, cybersecurity threats have become prevalent in our industry as well as for many firms that process information. Cybersecurity threats are evolving and include, but are not limited to, malicious software, attempts to gain unauthorized access to data, information security breaches or employee or contractor error or malfeasance and other electronic security breaches that could lead to disruptions in systems, unauthorized release or destruction of our or our clients' or other parties' confidential or otherwise protected information and corruption of data. In the last few years there have been many successful advanced pervasive threats that have damaged several prominent companies in spite of strong information security measures, and we expect that the risks associated with cyber-attacks and the costs of preventing such attacks will continue to increase in the future. Although we expend significant resources and oversight efforts in an attempt to ensure that we maintain appropriate safeguards with respect to cyber-attacks, there is no guarantee that our systems and procedures are adequate to protect against all security breaches.

If our software-enabled services are disrupted or fail for any reason, or if our systems or facilities are infiltrated or damaged by unauthorized persons, our clients could experience data loss, financial loss, harm to their reputation and significant business interruption. If that happens, we may be exposed to significant liability, our reputation may be harmed, our clients may be dissatisfied and we may lose business. Given the unpredictability of the timing, nature and scope of such failures or disruptions, we could potentially experience significant costs and exposures, including production downtimes, operational delays, other detrimental impacts on our operations or ability to provide services to our customers, the compromising of confidential or otherwise protected information, misappropriation, destruction or corruption of data, security breaches, other manipulation or improper use of our systems or networks, financial losses from remedial actions, loss of business or potential liability, regulatory inquiries, enforcements, actions and fines and/or damage to our reputation, any of which could have a material adverse effect on our business and financial statements.

If third party service providers on which we rely, or other third parties with which we do business or which facilitate our business activities, suffer disruptions to their information technology systems, our business could be harmed.

In providing our software-enabled services to our customers, we depend upon information technology infrastructure that is primarily managed by our firm, but we also depend on third party service providers to provide some of the information technology infrastructure on which we rely. Although we seek to ensure that appropriate security and other standards are maintained by these third parties, these third parties are also subject to the risks discussed in the preceding risk factor, and there is no guarantee that they will maintain systems and procedures sufficient to protect against system failures and security breaches, including as a result of cyber-attacks.

In addition, the third parties with which we do business or which facilitate our business activities, including financial intermediaries, are susceptible to the risks described in the preceding risk factor (including regarding the third parties with which they are similarly interconnected), and our or their business operations and activities may therefore be adversely affected, perhaps materially, by failures, terminations, errors or malfeasance by, or attacks or constraints on, one or more financial, technology or infrastructure institutions or intermediaries with whom they are interconnected or conduct business.

We derive substantial revenues from the licensing of, or the provision of software-enabled services related to a limited number of software packages, and the provision of maintenance and professional services in support of such software.

The licensing of, and the provision of software-enabled services, maintenance and professional services relating to, our CAMRA, TradeThru, Pacer, AdvisorWare, Portia and Total Return software accounted for approximately 36% of our revenues for the year ended December 31, 2013. We expect that the revenues from these software products and services will continue to account for a significant portion of our total revenues for the foreseeable future. As a result, factors adversely affecting the pricing of or demand for such products and services, such as competition or technological change, could have a material adverse effect on our ability to sustain or grow our business and our financial statements.

Our role as a fund administrator has in the past, and may in the future, expose us to claims and litigation from clients, their investors, regulators or other third parties.

As a service provider, we are subject to potential claims and lawsuits from investors, regulators, liquidators, other third parties and our clients, some of which pursue high-risk investment strategies and all of which are subject to substantial market risk, in the event that the underlying fund suffers investment losses, becomes insolvent, files for bankruptcy or otherwise becomes defunct. Even if we are not ultimately found to be liable, defending such claims or lawsuits could be time-consuming, divert management resources, harm our reputation and cause us to incur significant expenses. These claims or lawsuits could have an adverse effect on our business and financial statements.

The outcome of pending litigation in which GlobeOp is a defendant relating to a client for which GlobeOp performed services could have a material adverse effect on us.

Several actions, which we refer to as the Millennium Actions, have been filed in various jurisdictions against GlobeOp alleging claims and damages with respect to a valuation agent services agreement performed by GlobeOp for the Millennium Global Emerging Credit Fund, L.P. and Millennium Global Emerging Credit Fund Ltd., which we refer to collectively as the Millennium Funds. These actions include (i) a putative class action in the U.S. District Court for the Southern District of New York, or the U.S. Class Action, on behalf of a putative class of investors in the Millennium Funds filed in May 2012 asserting claims of \$844 million (the alleged aggregate value of assets under management by the Millennium Funds at the funds' peak valuation); (ii) an arbitration proceeding in the United Kingdom, or the UK Arbitration, on behalf of Millennium Global Investments Ltd. and Millennium Asset Management Ltd., the Millennium Funds' investment manager and administrative manager, respectively, or the Millennium Managers, which commenced with a request for arbitration in July 2011, seeking an indemnity of \$26.5 million for sums paid by way of settlement to the Millennium Funds in a separate arbitration to which GlobeOp was not a party, as well as an indemnity for any losses that may be incurred by the Millennium Managers in the U.S. Class Action; and (iii) a claim in the same arbitration proceeding by the liquidators on behalf of the Millennium Global Emerging Credit Master Fund Ltd., or the Master Fund, against GlobeOp for damages alleged to be in excess of \$160 million. These actions allege that GlobeOp breached its contractual obligations and/or negligently breached a duty of care in the performance of services for the Millennium Fund and that, among other things, GlobeOp should have discovered and reported a fraudulent scheme perpetrated by the portfolio manager employed by the investment manager. The U.S. Class Action also asserts claims against SS&C identical to the claims against GlobeOp in that action. In the arbitration, GlobeOp has asserted counterclaims against both the Millennium Managers and the Master Fund for indemnity, including in respect of the U.S. Class Action.

Although the parties to the U.S. Class Action have entered into a settlement agreement, the settlement remains subject to approval by the United States District Court for the Southern District of New York court, and it may not be approved. Moreover, the settlement agreement does not affect the claims by the Master Fund against GlobeOp.

We are vigorously contesting the ongoing UK Arbitration. However, litigation is subject to inherent uncertainty and this matter could ultimately be decided against GlobeOp. We could be required to pay substantial damages, which could have a material adverse effect on our business and financial statements. In addition, because the UK Arbitration is an arbitration proceeding, it could result in a less predictable outcome than court litigation and is not subject to appeal, except for fundamental procedural defects. We have incurred, and during the pendency of the Millennium Actions, will continue to incur significant costs and, until resolved, these matters will continue to divert the attention of our management and other resources that would otherwise be engaged in other business activities.

We may not achieve the anticipated benefits from our acquisitions and may face difficulties in integrating our acquisitions.

We have acquired and intend in the future to acquire companies, products or technologies that we believe could complement or expand our business, augment our market coverage, enhance our technical capabilities or otherwise offer growth opportunities. However, acquisitions could subject us to contingent or unknown liabilities, and we may have to incur debt or severance liabilities or write off investments, infrastructure costs or other assets. Our success is also dependent on our ability to complete the integration of the operations of acquired businesses in an efficient and effective manner, which may be difficult to accomplish in the rapidly changing financial services software and services industry. We may not realize the benefits we anticipate from acquisitions, such as lower costs, increased revenues, synergies and growth opportunities, or we may realize such benefits more slowly than anticipated, due to our inability to:

- combine operations, facilities and differing firm cultures;
- maintain employee morale or retain the clients or employees of acquired entities;
- generate market demand for new products and services;
- coordinate geographically dispersed operations and successfully adapt to the complexities of international operations, including compliance with laws, rules and regulations in multiple jurisdictions;
- integrate the technical teams of acquired companies with our engineering organization; or
- incorporate acquired technologies, products and services into our current and future product and service lines.

The process of integrating the operations of acquired companies could disrupt our ongoing operations, divert management from day-to-day responsibilities, increase our expenses and harm our business or financial statements. Acquisitions may also place a significant strain on our administrative, operational, financial and other resources. In addition, certain of our acquisitions have generated disputes with stockholders or management of acquired companies that have required the expenditure of our resources to address or have led to litigation; any such disputes may reduce the value we hope to realize from our acquisitions, either by increasing our costs of the acquisition, reducing our opportunities to realize revenues from the acquisition or imposing litigation costs or adverse judgments on us. Acquisitions may also expose us to litigation from our stockholders arising out of the acquisition, which, even if unsuccessful, could be costly to defend and serve as a distraction to management.

We have substantial operations and a significant number of employees in India and we are therefore subject to regulatory, economic and political uncertainties in India.

We currently have approximately 1,800 employees located in India. The economy of India may differ favorably or unfavorably from the United States economy and our business may be adversely affected by the general economic conditions and economic and fiscal policy in India, including changes in exchange rates and controls, interest rates and taxation policies. In particular, in recent years, India's government has adopted policies that are designed to promote foreign investment, including significant tax incentives, relaxation of regulatory restrictions, liberalized import and export duties and preferential rules on foreign investment and repatriations. These policies may not continue. In addition, we are subject to risks relating to social stability, political, economic or diplomatic developments affecting India in the future.

India faces major challenges in the years ahead sustaining the economic growth that it has experienced over the past several years. These challenges include the need for substantial infrastructure development and improving access to healthcare and education. Our ability to recruit, train and retain qualified employees and develop and operate our facilities in India could be adversely affected if India does not successfully meet these challenges.

We expect that our operating results, including our profit margins and profitability, may fluctuate over time.

Historically, our revenues, profit margins and other operating results have fluctuated from period to period and over time primarily due to the timing, size and nature of our license and service transactions. See "Management's Discussion and Analysis of Financial Condition and Results of Operations" for further discussion on fluctuations in revenues, profit margins and other operating results. Additional factors that may lead to such fluctuation include:

- the timing of the introduction and the market acceptance of new products, product enhancements or services by us or our competitors;
- the lengthy and often unpredictable sales cycles of large client engagements;
- the amount and timing of our operating costs and other expenses;
- the financial health of our clients;
- changes in the volume of assets under our clients' management;
- cancellations of maintenance and/or software-enabled services arrangements by our clients;
- changes in local, national and international regulatory requirements;
- acquisitions during the relevant period;
- implementation of our licensing contracts and software-enabled services arrangements;
- changes in economic and financial market conditions; and
- changes in the types of products and services we provide.

We are dependent on our senior management and their continued performance and productivity.

We are dependent on the continued efforts of the members of our senior management. The loss of any of the members of our senior management may cause a significant disruption in our business, jeopardize existing customer relationships, impair our compliance efforts as a public company, and have a material adverse effect on our business objectives. We do not maintain key man life insurance policies for any senior officer or manager.

If we cannot attract, train and retain qualified employees, we may not be able to provide adequate technical expertise and customer service to our clients.

We believe that our success is due in part to our ability to attract, train and retain highly skilled employees. Competition for qualified personnel in the software and hedge fund industries is intense, and we have, at times, found it difficult to attract and retain skilled personnel for our operations. Our failure to attract and retain a sufficient number of highly skilled employees could prevent us from developing and servicing our products at the same levels as our competitors; therefore, we may lose potential clients and suffer a decline in revenues.

If we are unable to protect our proprietary technology and other confidential information, our success and our ability to compete will be subject to various risks, such as third-party infringement claims, unauthorized use of our technology, disclosure of our proprietary information or inability to license technology from third parties.

Our success and ability to compete depends in part upon our ability to protect our proprietary technology and other confidential information. We rely on a combination of patent, trade secret, copyright and trademark law, nondisclosure agreements, license agreements and technical measures to protect our proprietary technology and other confidential information. We have registered trademarks for some of our products and will continue to evaluate the registration of additional trademarks as appropriate. We generally enter into confidentiality agreements with our employees, distributors, clients and potential clients. These efforts may be insufficient to prevent third parties from misappropriating or asserting rights in our intellectual property and technology. Furthermore, it may be possible for unauthorized third parties to copy portions of our products or to reverse engineer or otherwise obtain and use our proprietary information.

Existing patent and copyright laws afford only limited protection. Third parties may develop substantially equivalent or superseding proprietary technology or may offer equivalent products in competition with our products, thereby substantially reducing the value of our proprietary rights. A number of third parties hold patents and other intellectual property rights with application in the financial services field. Consequently, we are subject to the risk that such third parties will claim that our products infringe their intellectual property rights, including their patent rights. Such claims, if successful, could result in expensive and time-consuming litigation and impair our intellectual property rights.

We incorporate open source software into a limited number of our software products. We monitor our use of open source software in an effort to avoid subjecting our products to unfavorable conditions or conditions we do not intend. Although we believe that we have complied with our obligations under the applicable licenses for open source software that we use, there is little or no legal precedent governing the interpretation of many of the terms of certain of these licenses. As a result, the potential impact of these terms is uncertain and may result in unanticipated obligations or restrictions regarding those of our products, technologies or solutions affected.

We have acquired and may acquire important technology rights through our acquisitions and have often incorporated and may incorporate features of these technologies across many of our products and services. As a result, we are subject to the above risks and the additional risk that the seller of the technology rights may not have appropriately protected the intellectual property rights we acquired. Indemnification and other rights under applicable acquisition documents are limited in term and scope and therefore provide us with only limited protection.

In addition, we rely on third-party software in providing some of our products and services. If we lose our licenses to use such software or if such licenses are found to infringe upon the rights of others, we will need to seek alternative means of obtaining the licensed software to continue to provide our products or services. Our inability to replace such software, or to replace such software in a timely manner, could significantly disrupt our business and our ability to deliver products and services to our clients, and adversely affect our financial results.

We could become subject to litigation regarding intellectual property rights, which could seriously harm our business and require us to incur significant costs.

In recent years, there has been a high incidence of litigation in the United States involving patents and other intellectual property rights. We are from time to time a party to litigation to enforce our intellectual property rights or as a result of an allegation that we infringe a third party's intellectual property rights, including patents, trademarks and copyrights. From time to time, we have received notices claiming our technology may infringe third-party intellectual property rights or otherwise threatening to assert intellectual property rights. These claims and any resulting lawsuit, if successful, could subject us to significant liability for damages and invalidation of our proprietary rights. These lawsuits, regardless of their success, could be time-consuming and expensive to resolve, adversely affect our revenues, profitability and prospects, and divert management time and attention. These claims and threats could also cause us to undertake to re-engineer our products or services or obtain a license of third-party technologies on unfavorable terms.

We may be unable to adapt to rapidly changing technology and evolving industry standards and regulatory requirements.

Rapidly changing technology, evolving industry standards and regulatory requirements and new product and service introductions characterize the market for our products and services. Our future success will depend in part upon our ability to enhance our existing products and services and to develop and introduce new products and services to keep pace with such changes and developments and to meet changing client needs. The process of developing our software products is complex and is expected to become increasingly complex and expensive in the future due to the introduction of new platforms, operating systems and technologies. Current areas of significant technological change include mobility, cloud-based computing and the processing and analyzing of large amounts of data. Our ability to keep up with technology and business and regulatory changes is subject to a number of risks, including that:

- we may find it difficult or costly to update our services and software and to develop new products and services quickly enough to meet our clients' needs;
- we may find it difficult or costly to make some features of our software work effectively and securely over the Internet or with new or changed operating systems;
- we may find it difficult or costly to update our software and services to keep pace with business, evolving industry standards, regulatory requirements and other developments in the industries in which our clients operate; and
- we may be exposed to liability for security breaches that allow unauthorized persons to gain access to confidential information stored on our computers or transmitted over our network.

Our failure to enhance our existing products and services and to develop and introduce new products and services to promptly address the needs of our clients and a changing marketplace could adversely affect our business and financial statements.

Undetected software design defects, errors or failures, or employee errors, may result in defects, delays, loss of our clients' data, litigation against us and harm to our reputation and business.

Our software products are highly complex and sophisticated and could contain design defects or software errors that are difficult to detect and correct. Errors or bugs in our software may affect the ability of our products to work with other hardware or software products, delay the development or release of new products or new versions of products, result in the loss of client data, damage our reputation, affect market acceptance of our products or result in the rejection of our products by the market, cause loss of revenues, divert development resources, increase product liability and warranty claims, and increase service and support costs. We cannot be certain that, despite testing by us and our clients, errors will not be found in new products or new versions of products. Moreover, our clients engage in complex trading activities and this complexity increases the likelihood that our employees may make errors. Employee errors, poor employee performance or misconduct may be difficult to detect and deter. These product defects or errors in the product operations, or employee errors, poor performance or misconduct, could cause damages to our clients for which they may assert claims or lawsuits against us. The cost of defending such a lawsuit, regardless of its merit, could be substantial and could divert management's attention and result in reputational harm. In addition, if our business liability insurance coverage proves inadequate with respect to a claim or future coverage is unavailable on acceptable terms or at all, we may be liable for payment of substantial damages. Any or all of these potential consequences could have an adverse impact on our business and financial statements.

Our business is subject to evolving regulations and increased scrutiny from regulators.

Our business is subject to evolving and increasing regulation, and our relationships with our clients may subject us to increased scrutiny from a number of regulators, including the Bermuda Monetary Authority (BMA), British Virgin Islands Financial Services Commission (BVIFSC), Centrale Bank van Curacao en Sint Maarten, Commodity Futures Trading Commission (CFTC), Federal Trade Commission (FTC), Cayman Islands Monetary Authority (CIMA), Commission de Surveillance du Secteur Financier (CSSF), Financial Industry Regulatory Authority (FINRA), Financial Conduct Authority (FCA), Central Bank of Ireland (CBI), National Futures Association (NFA), Ontario Securities Commission (OSC), the Securities and Exchange Commission (SEC), Securities Commission of the Bahamas (SCB), U.S. Treasury Department and other government entities that regulate the financial services, hedge fund and hedge fund services industry in the United States, the United Kingdom and the other jurisdictions in which we operate. These regulations may limit or curtail our activities, including activities that might be profitable, and changes to existing regulations may affect our ability to continue to offer our existing products and services, or to offer products and services we may wish to offer in the future. As a result of the changes in the global economy and the turmoil in global financial markets in recent years, the risk of additional government regulation has increased.

The European Union's Alternative Investment Fund Managers Directive (AIFMD) and the United States' Dodd-Frank Wall Street Reform and Consumer Protection Act, among other initiatives, pose significant changes to the regulatory environment in which we and our clients operate. The impact of these regulatory changes remain uncertain. If we fail to comply with any applicable laws, rules or regulations, we may be subject to censure, fines or other sanctions, including revocation of our licenses and/or registrations with various regulatory agencies, criminal penalties and civil lawsuits.

The U.S. Foreign Corrupt Practices Act and anti-bribery laws in other jurisdictions, including the U.K. Bribery Act, generally prohibit companies and their intermediaries from making improper payments for the purpose of obtaining or retaining business or other commercial advantage. While our policies mandate compliance with these anti-bribery laws, reckless or other inappropriate acts committed by our affiliates, employees or agents that violate anti-bribery laws could result in severe criminal or civil sanctions.

A failure to comply with these laws, rules or regulations, or allegations of such noncompliance, could adversely affect our business, reputation and financial statements.

Additional tax expense or additional tax exposures could affect our future profitability.

We are subject to income taxes in the United States and various international jurisdictions. Changes in tax laws and regulations, as well as changes in related interpretations and other tax guidance could materially impact our tax receivables and liabilities and our deferred tax assets and deferred tax liabilities. Additionally, in the ordinary course of business we are subject to examinations by various authorities, including tax authorities. In addition to ongoing investigations, there could be additional investigations launched in the future by governmental authorities in various jurisdictions, and existing investigations could be expanded. The global and diverse nature of our operations means that these risks will continue to exist and additional investigations, proceedings and contingencies will arise from time to time. Our business and financial statements may be affected by the outcome of investigations, proceedings and other contingencies that cannot be predicted with certainty.

A substantial portion of our revenues are derived, and a substantial portion of our operations are conducted, outside the United States.

For the years ended December 31, 2011, 2012 and 2013, international revenues accounted for 30%, 35% and 35%, respectively, of our total revenues. We sell certain of our products, such as MarginMan and Pacer, primarily outside the United States. Our international business is subject to a variety of risks, including:

- potential changes in a specific country's or region's political or economic climate;
- the need to comply with a variety of local regulations and laws, U.S. export controls, the U.S. Foreign Corrupt Practices Act and the UK Bribery Act;
- fluctuations in foreign currency exchange rates;
- application of discriminatory fiscal policies;
- potential changes in tax laws and the interpretation of such laws; and
- potential difficulty enforcing third-party contractual obligations and intellectual property rights.

Such factors could adversely affect our business and financial statements.

We are exposed to fluctuations in currency exchange rates that could negatively impact our operating results and financial condition.

Because a significant portion of our business is conducted outside the United States and significant revenues are generated outside the United States, we face exposure to adverse movements in foreign currency exchange rates. Fluctuations in currencies relative to currencies in which our earnings are generated also make it more difficult to perform period-to-period comparisons of our reported results of operations. Because our consolidated financial statements are reported in U.S. dollars, translation of sales or earnings generated in other currencies into U.S. dollars can result in a significant increase or decrease in the reported amount of those sales or earnings. In addition, we incur currency transaction risk whenever we enter into either a purchase or a sales transaction using a currency other than the local currency of the transacting entity. Given the volatility of exchange rates, we cannot be assured we will be able to effectively manage our currency translation or transaction risk, and significant changes in the value of foreign currencies relative to the U.S. dollar could adversely affect our financial statements. See “Management’s Discussion and Analysis of Financial Condition and Results of Operations” for further discussion on the foreign currency translation impact on operating results and financial condition.

We do not currently engage in hedging activities. Changes in economic or political conditions globally and in any of the countries in which we operate could result in exchange rate movements, new currency or exchange controls or other restrictions being imposed on our operations.

Risks Relating to Our Indebtedness

Our substantial indebtedness could adversely affect our financial health.

To complete our acquisitions of GlobeOp and Thomson Reuters’ PORTIA Business, or the PORTIA Business, we incurred approximately an additional \$1,072 million of debt under a senior credit facility. Borrowings under this facility totaled approximately \$782 million as of December 31, 2013. The existence of this indebtedness could have adverse consequences. For example, it could:

- require us to dedicate a substantial portion of our cash flow from operations to payments on our indebtedness, thereby reducing the availability of our cash flow to fund acquisitions, working capital, capital expenditures, research and development efforts and other general corporate purposes;
- increase our vulnerability to and limit our flexibility in planning for, or reacting to, change in our business and the industry in which we operate;
- expose us to the risk of increased interest rates as borrowings under our senior credit facility are subject to variable rates of interest;
- place us at a competitive disadvantage compared to our competitors that have less debt; and
- limit our ability to borrow additional funds.

In addition, the agreement governing our senior credit facility contains financial and other restrictive covenants that limit our ability to engage in activities that may be in our long-term best interests. Our failure to comply with those covenants could result in an event of default which, if not cured or waived, could result in the acceleration of all of our debts.

To service our indebtedness, we require a significant amount of cash. Our ability to generate cash depends on many factors beyond our control.

We are currently obligated to make periodic interest payments on our senior debt of approximately \$23 million annually. Our ability to make payments on and to refinance our indebtedness and to fund planned capital expenditures will depend on our ability to generate cash in the future. This, to a certain extent, is subject to general economic, financial, competitive, legislative, regulatory and other factors that are beyond our control.

If our business fails to generate sufficient cash flow from operations and future borrowings are not available to us under our senior credit facility, we may not be able to pay our indebtedness or fund our other liquidity needs. We may need to refinance all or a portion of our indebtedness on or before maturity. We may not be able to refinance any of our indebtedness on commercially reasonable terms or at all. If we cannot service our indebtedness, we may have to take actions such as selling assets, seeking additional equity or reducing or delaying capital expenditures, strategic acquisitions, investments and alliances. We may not be able to effect such actions, if necessary, on commercially reasonable terms or at all.

Restrictive covenants in the agreement governing our senior credit facility may restrict our ability to pursue our business strategies.

The agreement governing our senior credit facility limits our ability, among other things, to:

- incur additional indebtedness;
- sell assets, including capital stock of certain subsidiaries;
- pay dividends;
- consolidate, merge, liquidate or dissolve;
- acquire companies, products or technologies;
- enter into transactions with our affiliates; and
- incur liens.

In addition, our senior credit facility includes other covenants that, subject to permitted exceptions, prohibit us from making investments, loans, dispositions and other advances, changing the nature of our business, modifying our organizational documents and prepaying our other indebtedness while indebtedness under our senior credit facility is outstanding. The agreement governing our senior credit facility also requires us to maintain compliance with a specified leverage ratio. Our ability to comply with this ratio may be affected by events beyond our control.

The restrictions contained in the agreement governing our senior credit facility could limit our ability to plan for or react to market conditions, meet capital needs or otherwise conduct our business activities and plans.

A breach of any of these restrictive covenants or our inability to comply with the leverage ratio could result in a default under the agreement governing our senior credit facility. If such a default occurs, the lenders under our senior credit facility may elect to declare all borrowings outstanding, together with accrued interest and other fees, to be immediately due and payable. The lenders also have the right in these circumstances to terminate any commitments they have to provide further borrowings. If we are unable to repay outstanding borrowings when due, the lenders under our senior credit facility also have the right to proceed against the collateral, including our available cash, granted to them to secure the indebtedness. If the indebtedness under our senior credit facility were to be accelerated, we cannot assure you that our assets would be sufficient to repay in full that indebtedness and our other indebtedness.

Risks Relating to Ownership of Our Common Stock

If equity research analysts do not publish or cease publishing research or reports about our business or if they issue unfavorable commentary or downgrade our common stock, the price and trading volume of our common stock could decline.

The trading market for our common stock is influenced by the research and reports that equity research analysts publish about us and our business. We do not control these analysts. The price of our stock or trading volume in our stock could decline if one or more equity analysts downgrade our stock or if those analysts issue other unfavorable commentary or cease publishing regular reports about us or our business.

The market price of our common stock may be volatile, which could result in substantial losses for investors in our common stock.

Shares of our common stock were sold in our initial public offering, or IPO, at a price of \$15.00 per share on March 31, 2010, and our common stock has subsequently traded as high as \$46.61 and as low as \$13.27. An active, liquid and orderly market for our common stock may not be sustained, which could depress the trading price of our common stock. In addition, the market price of our common stock may fluctuate significantly. Some of the factors that may cause the market price of our common stock to fluctuate include:

- fluctuations in our quarterly financial results or the quarterly financial results of companies perceived to be similar to us;
- changes in estimates of our financial results or recommendations by securities analysts;
- failure of any of our products to achieve or maintain market acceptance;
- changes in market valuations of similar companies;
- success of competitive products;

- changes in our capital structure, such as future issuances of securities or the incurrence of additional debt;
- announcements by us or our competitors of significant products, contracts, acquisitions or strategic alliances;
- regulatory developments in any of our markets;
- litigation involving our company, our general industry or both;
- additions or departures of key personnel;
- investors' general perception of us; and
- changes in general economic, industry and market conditions.

In addition, if the market for technology stocks, financial services stocks or the stock market in general experiences a loss of investor confidence, the trading price of our common stock could decline for reasons unrelated to our business, financial condition or results of operations. If any of the foregoing occurs, it could cause our stock price to fall and may expose us to class action lawsuits that, even if unsuccessful, could be costly to defend and a distraction to management.

William C. Stone, our Chairman of the Board and Chief Executive Officer, exerts significant control over our company.

As of February 24, 2014, William C. Stone, our Chairman of the Board and Chief Executive Officer, beneficially owned approximately 20.1% of the outstanding shares of our common stock. We are party to a stockholders' agreement with Mr. Stone, pursuant to which Mr. Stone has the right to nominate two members of our board of directors, one of which will be Mr. Stone for so long as he is our Chief Executive Officer, and controls the right (formerly held jointly by Mr. Stone and Carlyle) to nominate two additional board members. As a result, Mr. Stone has significant influence over our policy and affairs and matters requiring stockholder approval.

SS&C Holdings is a holding company with no operations or assets of its own and its ability to pay dividends is limited or otherwise restricted.

SS&C Holdings has no direct operations and no significant assets other than the stock of SS&C. The ability of SS&C Holdings to pay dividends is limited by its status as a holding company and by the terms of the agreement governing our senior credit facility. See "Risk factors — Risks relating to our indebtedness — Restrictive covenants in the agreement governing our senior credit facility may restrict our ability to pursue our business strategies." Moreover, none of the subsidiaries of SS&C Holdings is obligated to make funds available to SS&C Holdings for the payment of dividends or otherwise. In addition, Delaware law imposes requirements that may restrict the ability of our subsidiaries, including SS&C, to pay dividends to SS&C Holdings. These limitations could reduce our attractiveness to investors.

Our management has broad discretion in the use of our existing cash resources and may not use such funds effectively.

Our management has broad discretion in the application of our cash resources. Accordingly, our stockholders will have to rely upon the judgment of our management with respect to our existing cash resources, with only limited information concerning management's specific intentions. Our management may spend our cash resources in ways that our stockholders may not desire or that may not yield a favorable return. The failure by our management to apply these funds effectively could harm our business.

Provisions in our certificate of incorporation and bylaws might discourage, delay or prevent a change of control of our company or changes in our management and, therefore, depress the trading price of our common stock.

Provisions of our certificate of incorporation and bylaws and Delaware law may discourage, delay or prevent a merger, acquisition or other change in control that stockholders may consider favorable, including transactions in which stockholders might otherwise receive a premium for their shares of our common stock. These provisions may also prevent or frustrate attempts by our stockholders to replace or remove our management. These provisions include:

[Table of Contents](#)

- limitations on the removal of directors;
- a classified board of directors so that not all members of our board are elected at one time;
- advance notice requirements for stockholder proposals and nominations;
- the inability of stockholders to call special meetings;
- the ability of our board of directors to make, alter or repeal our bylaws;
- the ability of our board of directors to designate the terms of and issue new series of preferred stock without stockholder approval, which could be used to institute a rights plan, or a poison pill, that would work to dilute the stock ownership of a potential hostile acquirer, likely preventing acquisitions that have not been approved by our board of directors; and
- a prohibition on stockholders from acting by written consent.

The existence of the foregoing provisions and anti-takeover measures could limit the price that investors might be willing to pay in the future for shares of our common stock. They could also deter potential acquirers of our company, thereby reducing the likelihood that our stockholders could receive a premium for their shares of common stock in an acquisition.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

ITEM 2. PROPERTIES

We lease our corporate offices, which consist of approximately 93,500 square feet of office space located in 80 Lamberton Road, Windsor, CT 06095. In 2013, we extended the lease term through October 2022. We utilize facilities and offices in twenty-six other locations in the United States and have offices in Toronto, Canada; Montreal, Canada; Mississauga, Canada; Kitchener, Canada; London, England; Dublin, Ireland; Luxembourg; Amsterdam, the Netherlands; Kuala Lumpur, Malaysia; Singapore; Curacao; Grand Cayman; Bermuda; Bangalore, India; Mumbai, India; Hong Kong; and Sydney, Australia. We lease all of our facilities and offices except for our offices in Yorktown, New York, and Harrison, New York, which we own. We believe that our facilities are in good condition and generally suitable to meet our needs for the foreseeable future; however, we will continue to seek additional space as needed to satisfy our growth.

ITEM 3. LEGAL PROCEEDINGS

As described below, our subsidiary, GlobeOp, is a defendant in pending litigation relating to several clients for which GlobeOp performed services.

Fairfield Greenwich-Related Actions

In April 2009, GlobeOp was named as a defendant in a putative class action, which we refer to as the Anwar Action, filed by Pasha S. Anwar in the United States District Court for the Southern District of New York against multiple defendants relating to Greenwich Sentry L.P. and Greenwich Sentry Partners L.P., or the FG Funds, and the alleged losses sustained by the FG Funds' investors as a result of Bernard Madoff's Ponzi scheme. The complaint alleged breach of fiduciary duties by GlobeOp and negligence in the performance of its duties and sought to recover as damages the net losses sustained by investors in the putative class, together with applicable interest, costs, and attorneys' fees. GlobeOp served as administrator for the Greenwich Sentry fund from October 2003 through August 2006 and for the Greenwich Sentry Partners fund from May 2006 through August 2006, during which time the approximate net asset value of the Greenwich Sentry Fund was \$135 million and the Greenwich Sentry Partners Fund was \$6 million. In February 2013, the U.S. District Court for the Southern District of New York granted the plaintiffs' motion for class certification of a class consisting of all net loss investors in the litigated funds (excluding investors from a number of enumerated foreign countries). GlobeOp petitioned the Court of Appeals to permit an interlocutory appeal of the class certification order, but subsequently requested that the Court of Appeals hold its petition in abeyance pending the consummation of a settlement, as detailed below.

GlobeOp was also named as one of five defendants in two derivative actions, which we refer to as the Derivative Actions, that were initially filed in New York State Supreme Court in February 2009. Following initial motion practice, the court ordered the plaintiffs to arbitrate the claims asserted against GlobeOp. A litigation trustee on behalf of the bankrupt FG Funds subsequently substituted in as the plaintiff in these actions, which relate to the same losses alleged in the Anwar Action. The litigation trustee sought unspecified compensatory and punitive damages, together with applicable interest, costs, and attorneys' fees, as well as contribution and indemnification from GlobeOp for the FG Funds' settlement with the Irving Picard, trustee for the liquidation of Bernard L. Madoff Investment Securities, LLC. GlobeOp maintained that the prior orders compelling arbitration apply to the litigation trustee.

In August 2013, GlobeOp and the plaintiffs in the Anwar Action and the Derivative Actions, as well as certain insurers that have agreed to provide GlobeOp with coverage for these claims, entered into a settlement agreement resolving all disputes and claims between and among the parties. After notice and certification of a settlement class, the settlement was approved by an order of the United States District Court for the Southern District of New York on November 22, 2013, or the Settlement Order. No appeals of the Settlement Order were filed by the January 27, 2014 deadline and, accordingly, the settlement is now final. On January 28, 2014, a notice of voluntary dismissal with prejudice was filed in the New York State Court overseeing the Derivative Actions. On or about January 30, 2014, the settlement amount was released from two escrow accounts to the plaintiffs in the Anwar Action and the Derivative Actions. The entirety of the settlement amount was funded by GlobeOp's insurers. Accordingly, the settlement of the Anwar Action and the Derivative Actions has been consummated and the matters are concluded.

Millennium Actions

Several actions, which we refer to as the Millennium Actions, have been filed in various jurisdictions against GlobeOp alleging claims and damages with respect to a valuation agent services agreement performed by GlobeOp for the Millennium Global Emerging Credit Fund, L.P. and Millennium Global Emerging Credit Fund Ltd., which we refer to collectively as the Millennium Funds. These actions include (i) a putative class action in the U.S. District Court for the Southern District of New York, or the U.S. Class Action, on behalf of a putative class of investors in the Millennium Funds filed in May 2012 asserting claims of \$844 million (the alleged aggregate value of assets under management by the Millennium Funds at the funds' peak valuation); (ii) an arbitration proceeding in the United Kingdom, or the UK Arbitration, on behalf of Millennium Global Investments Ltd. and Millennium Asset Management Ltd., the Millennium Funds' investment manager and administrative manager, respectively, or the Millennium Managers, which commenced with a request for arbitration in July 2011, seeking an indemnity of \$26.5 million for sums paid by way of settlement to the Millennium Funds in a separate arbitration to which GlobeOp was not a party, as well as an indemnity for any losses that may be incurred by the Millennium Managers in the U.S. Class Action; and (iii) a claim in the same arbitration proceeding by the liquidators on behalf of the Millennium Global Emerging Credit Master Fund Ltd., or the Master Fund, against GlobeOp for damages alleged to be in excess of \$160 million. These actions allege that GlobeOp breached its contractual obligations and/or negligently breached a duty of care in the performance of services for the Millennium Fund and that, inter alia, GlobeOp should have discovered and reported a fraudulent scheme perpetrated by the portfolio manager employed by the investment manager. The U.S. Class Action also asserts claims against SS&C identical to the claims against GlobeOp in that action. In the arbitration, GlobeOp has asserted counterclaims against both the Millennium Managers and the Master Fund for indemnity, including in respect of the U.S. Class Action.

A hearing on the merits of the claims asserted in the UK arbitration was conducted in London in July and August 2013. The hearing has been adjourned and is not expected to be reconvened until September 2014.

GlobeOp has secured insurance coverage that provides reimbursement of various litigation costs up to pre-determined limits. In 2012 and 2013, GlobeOp was reimbursed for litigation costs under the applicable insurance policy.

In January 2014, GlobeOp, SS&C, the Millennium Managers and the plaintiff in the U.S. Class Action entered into a settlement agreement resolving all disputes and claims between and among the parties (including a separate mutual release between and among GlobeOp and SS&C, on the one hand, and the Millennium Managers on the other). The parties have presented the settlement agreement for approval by the United States District Court of the Southern District of New York. As part of the settlement, GlobeOp and the Millennium Managers have agreed to withdraw their claims against each other in the UK Arbitration upon approval of the settlement agreement by the United States District Court. Pending that approval, the UK Arbitration has been stayed in relation to the claims between Millennium and GlobeOp. The settlement agreement does not affect the claims, counterclaims and/or defenses as between GlobeOp and the Master Fund.

[Table of Contents](#)

GlobeOp’s insurers have agreed to fund the entirety of the settlement amount contemplated to be contributed by GlobeOp.

The Company cannot predict the outcome of these matters. The Company believes that it has strong defenses in the U.S. Class Action and the UK Arbitration and is vigorously contesting the UK Arbitration (as described above, the U.S. Class Action is subject of a pending settlement agreement). The amount of any potential loss, if any at all, cannot be reasonably estimated at this time.

In addition to the foregoing legal proceedings, from time to time, the Company is subject to other legal proceedings and claims that arise in the normal course of its business. In the opinion of the Company’s management, the Company is not involved in any other such litigation or proceedings with third parties that management believes would have a material adverse effect on the Company or its business.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II**ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES**

Our common stock trades on The NASDAQ Global Select Market under the symbol "SSNC". The following table sets forth, for the periods indicated, the high and low sales prices of our common stock as reported by The NASDAQ Global Select Market:

	<u>High</u>	<u>Low</u>
2013		
Fourth quarter	\$44.26	\$34.67
Third quarter	\$39.94	\$32.51
Second quarter	\$34.44	\$27.54
First quarter	\$30.24	\$22.22
	<u>High</u>	<u>Low</u>
2012		
Fourth quarter	\$25.84	\$21.00
Third quarter	\$27.04	\$21.55
Second quarter	\$25.27	\$20.50
First quarter	\$23.61	\$17.80

On February 24, 2014, the closing price reported on The NASDAQ Global Select Market of our common stock was \$38.96 per share. As of February 24, 2014, we had approximately 20 holders of record of our common stock.

There is no established public trading market for shares of our Class A non-voting common stock. As of February 24, 2014, William C. Stone, our Chairman and Chief Executive Officer, was the only holder of record of our Class A non-voting common stock. Each share of Class A non-voting common stock automatically converts into one share of our common stock upon (i) the expiration, with respect to a holder of Class A non-voting common stock, of the applicable waiting period under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended, or the HSR Act, such that such holder could acquire shares of common stock issuable upon conversion of such holder's shares of Class A non-voting common stock in compliance with the HSR Act, (ii) any other event, the occurrence of which results in the ability of a holder of Class A non-voting Common Stock to acquire the shares of common stock issuable upon conversion of the Class A non-voting common stock pursuant in compliance with the HSR Act or (iii) the sale of such share of Class A non-voting common stock to a person or entity (x) that would not be required to make a filing under the HSR Act to acquire an equal number of shares of common stock or (y) for which the waiting period under the HSR Act applicable to such person acquiring an equal number of shares of common stock has expired.

We have never declared or paid dividends, and we do not expect to pay dividends on our common stock for the foreseeable future. Instead, we anticipate that all of our earnings in the foreseeable future will be used for the operation and growth of our business. Our ability to pay dividends is limited by our status as a holding company and by the terms of the agreement governing our senior credit facility, insofar as we may seek to pay dividends out of funds made available to us by our subsidiaries, because our debt instruments directly or indirectly impose certain limitations on our subsidiaries' ability to pay dividends or make loans to us. Any future determination as to the declaration and payment of dividends, if any, will be at the discretion of our board of directors and will depend on then-existing conditions, including our financial condition, operating results, contractual restrictions, capital requirements, business prospects and other factors our board of directors may deem relevant.

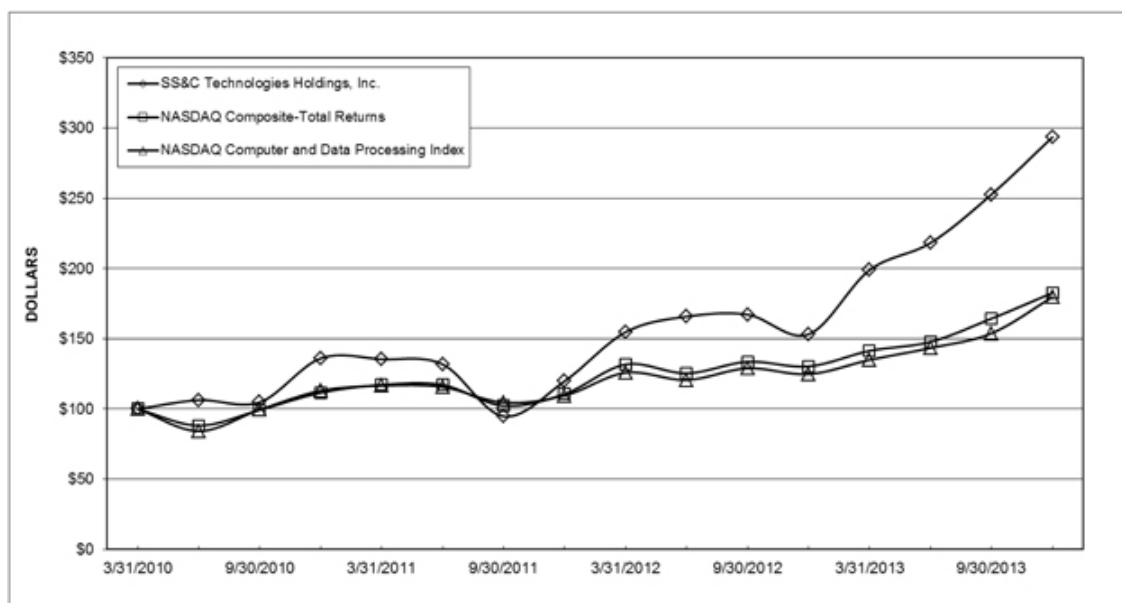
Our equity plan information required by this item is incorporated by reference to the information in Part III, Item 12 of this annual report on Form 10-K.

Performance graph

This performance graph shall not be deemed “soliciting material” or to be “filed” with the Securities and Exchange Commission for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or the Exchange Act, or otherwise subject to the liabilities under that Section, and shall not be deemed to be incorporated by reference into any filing of SS&C Technologies Holdings, Inc. under the Exchange Act.

The following graph shows a comparison from March 31, 2010 (the date our common stock commenced trading on The NASDAQ Global Select Market) through December 31, 2013 of cumulative total return for our common stock, the NASDAQ Composite Index and the NASDAQ Computer and Data Processing Index. Such returns are based on historical results and are not intended to suggest future performance. Data for the NASDAQ Composite Index and the NASDAQ Computer and Data Processing Index assume reinvestment of dividends.

COMPARISON OF CUMULATIVE TOTAL RETURN* Among SS&C Technologies Holdings, Inc., the NASDAQ Composite Index And the NASDAQ Computer and Data Processing Index



* \$100 invested in stock on 3/31/2010. Return calculations of indices assume the reinvestment of dividends. We did not pay dividends in the periods depicted.

	3/31/2010	6/30/2010	9/30/2010	12/31/2010	3/31/2011	6/30/2011	9/30/2011	12/31/2011
SS&C Technologies Holdings, Inc.	100	106	105	136	135	132	95	120
NASDAQ Composite-Total Returns	100	88	99	112	117	117	102	111
NASDAQ Computer & Data Processing Index	100	84	99	113	117	116	105	110

	3/31/2012	6/30/2012	9/30/2012	12/31/2012	3/31/2013	6/30/2013	9/30/2013	12/31/2013
SS&C Technologies Holdings, Inc.	155	166	167	153	199	218	253	294
NASDAQ Composite-Total Returns	132	125	134	130	141	148	164	183
NASDAQ Computer & Data Processing Index	126	121	129	125	135	143	154	180

[Table of Contents](#)

Issuer Purchases of Equity Securities

The following is a summary of our repurchases of our common stock in the fourth quarter of 2013:

Period(1)	(a) Total Number of Shares Purchased(2)	(b) Average Price Paid per Share(3)	(c) Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs(4)	(d) Maximum Number (or Approximate Dollar Value) of Shares that May Yet be Purchased Under Plans or Programs(5)
October 1, 2013 – October 31, 2013	—	\$ —	—	\$ 100,000,000
November 1, 2013 – November 30, 2013	—	\$ —	—	\$ 100,000,000
December 1, 2013 – December 31, 2013	23,900	\$ 39.46	23,900	\$ 99,056,838
Total	<u>23,900</u>		<u>23,900</u>	

(1) Information is based on settlement dates of repurchase transactions.

(2) Consists of shares of our common stock, par value \$0.01 per share.

(3) Includes commissions paid.

(4) In October 31, 2013, we announced that our Board of Directors had approved a one-year stock repurchase program for up to \$100.0 million of our common stock from time to time commencing in October 2013 on the open market or in privately negotiated transactions. See Note 4 to our consolidated financial statements included elsewhere in this annual report on Form 10-K.

(5) Dollar amounts represented reflect \$100.0 million minus the total aggregate amount purchased in such month and aggregate commissions paid in connection therewith.

ITEM 6. SELECTED FINANCIAL DATA

The five-year selected financial data set forth below should be read in conjunction with our consolidated financial statements and related notes and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” appearing elsewhere in this annual report on Form 10-K.

	2013(5)	2012(4)	2011(3)	2010(2)	2009(1)
	(In thousands, except per share data)				
STATEMENT OF COMPREHENSIVE INCOME					
Revenues	\$ 712,702	\$ 551,842	\$ 370,828	\$ 328,905	\$ 270,915
Operating income	182,968	123,216	93,777	79,840	67,103
Net income	117,895	45,820	51,021	32,413	19,018
Earnings per share					
Basic	\$ 1.45	\$ 0.59	\$ 0.67	\$ 0.47	\$ 0.31
Diluted	\$ 1.38	\$ 0.55	\$ 0.63	\$ 0.44	\$ 0.30
Weighted average shares outstanding					
Basic	81,195	78,321	76,482	69,027	60,381
Diluted	85,616	82,888	80,709	73,079	63,653
Cash dividends declared per share	—	—	—	—	—
BALANCE SHEET					
Total assets	\$2,275,324	\$2,362,905	\$1,207,608	\$1,275,726	\$1,185,641
Total long-term debt, including current portion	774,507	1,012,138	100,000	290,794	397,259
Stockholders' equity	1,231,708	1,075,503	980,103	857,183	645,987

- (1) On March 20, 2009, we acquired the assets and business of Evare, LLC. On May 29, 2009, we acquired the assets and business associated with Unisys Corporation’s MAXIMIS software. On November 19, 2009, we acquired all of the outstanding stock of TheNextRound, Inc. On December 31, 2009, we acquired Tradeware Global Corp., through the merger of TG Acquisition Corp., our wholly-owned subsidiary, with and into Tradeware Global Corp., with Tradeware Global Corp., being the surviving company and becoming our wholly-owned subsidiary.
- (2) On February 3, 2010, we acquired the assets and business associated with Geller & Company LLC’s Geller Investment Partnership Services division. On October 1, 2010, we acquired all of the outstanding stock of thinkorswim Technologies, Inc. On December 6, 2010, we acquired the all of the outstanding stock of PC Consulting d/b/a TimeShareWare.
- (3) On March 10, 2011, we acquired all of the outstanding stock of BenefitsXML, Inc. On September 8, 2011, we acquired all of the outstanding stock of BDO Simpson Xavier Fund Administration Services Limited, a division of BDO. See Note 12 to our consolidated financial statements.
- (4) On May 9, 2012, we acquired the assets and business associated with Thomson Reuter’s PORTIA Business. In the second quarter of 2012, we acquired of all of the outstanding stock of GlobeOp Financial Services, S.A. On September 27, 2012, we acquired the assets and business of Gravity Financial. See Note 12 to our consolidated financial statements.
- (5) On October 1, 2013, we acquired all of the outstanding stock of Prime Management Limited. See Note 12 to our consolidated financial statements.

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Overview

We are a leading provider of mission-critical, sophisticated software products and software-enabled services that allow financial services providers to automate complex business processes and effectively manage their information processing requirements. Our portfolio of software products and rapidly deployable software-enabled services allows our clients to automate and integrate front-office functions such as trading and modeling, middle-office functions such as portfolio management and reporting, and back-office functions such as accounting, performance measurement, reconciliation, reporting, processing and clearing. Our solutions enable our clients to focus on core operations, better monitor and manage investment performance and risk, improve operating efficiency and reduce operating costs. We provide our solutions globally to more than 6,900 clients, principally within the institutional asset management, alternative investment management and financial institutions vertical markets. In addition, our clients include commercial lenders, corporate treasury groups, insurance and pension funds, municipal finance groups and real estate property managers.

Since 2010, through a combination of strategic acquisitions and internal development of new products and services, we have expanded our presence in current markets and entered new markets, increased our contractually recurring revenues, more than doubled our operating income and expanded our reach in the financial services market. Our acquisitions since 2010 have expanded our offerings for alternative investment managers and added to our portfolio management systems. Our acquisitions of GlobeOp and the PORTIA Business in 2012 significantly expanded our geographic footprint, most notably in Europe and Asia, and our client base and added broader employee expertise.

Our contractually recurring revenues, which we define as our maintenance revenues and software-enabled services revenues, were \$656.0 million in 2013, compared to \$500.2 million and \$324.3 million in 2012 and 2011, respectively. In 2013, contractually recurring revenues represented 92.0% of total revenues, compared to 90.6% and 87.4% in 2012 and 2011, respectively. We believe our high level of contractually recurring revenues provides us with the ability to better manage our costs and capital investments. Our revenues from sales outside the United States were \$246.0 million in 2013, compared to \$191.4 million and \$111.1 million in 2012 and 2011, respectively.

As we have expanded our business, we have focused on increasing our contractually recurring revenues. Since 2010, we have seen increased demand in the financial services industry for our software-enabled services from existing and new customers. We have taken a number of steps to support that demand, such as automating our software-enabled services delivery methods, expanded our service offerings and providing our employees with sales incentives. We have also acquired businesses that offer software-enabled services or have a large base of maintenance clients. Our software-enabled services revenues increased from \$246.0 million in 2011 to \$552.6 million in 2013. Our maintenance revenues increased from \$78.3 million in 2011 to \$103.4 million in 2013. Maintenance customer retention rates have continued to be in excess of 90% for our core enterprise products, and we have maintained both pricing levels for new contracts and annual price increases for existing contracts. To support the growth in our software-enabled services revenues and maintain our level of customer service, we have added personnel, expanded our facilities and invested in information technology. These investments and automation improvements in our software-enabled services have served to improve gross margins, although our acquisitions of GlobeOp and the PORTIA Business in 2012 have added a significant amount of amortization expense related to intangible assets, which has resulted in an initial decrease in gross margins. Gross margins have decreased from 50.3% in 2011 to 45.4% in 2013.

In connection with the acquisitions of GlobeOp and the PORTIA Business in the second quarter of 2012, we entered into a new credit agreement, which is described below in "Liquidity and Capital Resources", to fund a portion of the purchase prices and refinance amounts outstanding under our prior senior credit facility.

We generated \$208.3 million in cash from operating activities in 2013, compared to \$134.4 million and \$110.4 million in 2012 and 2011, respectively. In 2013, we used our operating cash flow and existing cash to repay \$239.0 million of debt, invest \$11.9 million in capital equipment in our business, acquire Prime Management Limited for \$3.7 million and invest \$2.4 million in internally-developed capitalized software.

[Table of Contents](#)

Acquisitions. To supplement our growth, we evaluate and execute acquisitions that provide complementary products or services, add proven technology and an established client base, expand our intellectual property portfolio or address a highly specialized problem or a market niche. Since the beginning of 2011, we have spent approximately \$991 million to acquire eight businesses in the financial services industry, using a combination of cash and debt financing (as discussed in Notes 6 and 12 to our consolidated financial statements).

The following table lists the businesses we have acquired since January 1, 2011:

<u>Acquired Business</u>	<u>Acquisition Date</u>	<u>Acquired Capabilities, Products and Services</u>
Prime Management Limited	October 2013	Expanded fund administration services in the insurance linked securities market
Hedgematrix LLC	October 2012	Expanded fund administration services in southwest USA
Gravity	September 2012	Expanded fund administration services in northeast USA
GlobeOp	June 2012	Expanded fund administration services in hedge fund and other asset management sectors
The PORTIA Business	May 2012	Added portfolio management software and outsourcing services for institutional managers
Acquisition of Teledata Communications, Inc. Software	December 2011	Added background search and credit retrieval software-as-a-service
Ireland Fund Admin	September 2011	Expanded fund administration services to UCITS funds
BenefitsXML	March 2011	Added employee benefits administration solutions

The discussion in this Part II, Item 7 of this Annual Report on Form 10-K includes the operations of the business listed in the table above for the respective time periods each was owned by SS&C.

Results of Operations

Revenues

Our revenues consist primarily of software-enabled services and maintenance revenues, and, to a lesser degree, software license and professional services revenues. As a general matter, fluctuations in our software-enabled services revenues are attributable to the number of new software-enabled services clients as well as total assets under management in our clients' portfolios and the number of outsourced transactions provided to our existing clients, while our software license and professional services revenues tend to fluctuate based on the number of new licensing clients. Maintenance revenues vary based on the rate by which we add or lose maintenance clients over time and, to a lesser extent, on the annual increases in maintenance fees, which are generally tied to the consumer price index.

[Table of Contents](#)

The following table sets forth the percentage of our total revenues represented by each of the following sources of revenues for the periods indicated:

	Year Ended December 31,		
	2013	2012	2011
Revenues:			
Software-enabled services	78%	74%	67%
Software licenses	4	4	6
Maintenance	14	17	21
Professional services	4	5	6
Total revenues	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>

The following table sets forth revenues (dollars in thousands) and percent change in revenues for the periods indicated:

	Year Ended December 31,			Percent Change from Prior Period	
	2013	2012	2011	2013	2012
Revenues:					
Software-enabled services	\$552,565	\$406,477	\$246,007	36%	65%
Software licenses	28,687	22,466	23,507	28	(4)
Maintenance	103,409	93,760	78,266	10	20
Professional services	28,041	29,139	23,048	(4)	26
Total revenues	<u>\$712,702</u>	<u>\$551,842</u>	<u>\$370,828</u>	29	49

Fiscal 2013 versus Fiscal 2012. Our revenues increased in 2013 as compared to 2012 primarily due to revenues related to our 2012 acquisitions of GlobeOp and the PORTIA Business, for which revenues increased \$119.2 million, reflecting a full year of activity, as well as a continued increase in demand for our hedge fund and private equity services from alternative investment managers. These increases were partially offset by the unfavorable impact from foreign currency translation of \$2.0 million, which resulted from the strength of the U.S. dollar relative to currencies such as the Canadian dollar and the Australian dollar. Our software licenses revenues in 2013 increased by \$6.2 million from 2012 due to increased demand for our PORTIA, CAMRA, and Pages software products, which increased 2013 by approximately \$4.8 million in the aggregate, as compared to 2012. Additionally, revenues associated with term licenses increased. Maintenance revenues experienced a substantial increase due to revenues related to the PORTIA Business, which increased \$9.6 million in 2013, reflecting a full year of activity.

Fiscal 2012 versus Fiscal 2011. Our revenues increased in 2012 as compared to 2011 primarily due to revenues related to our acquisitions of GlobeOp and the PORTIA Business, which contributed \$168.1 million in revenues, as well as a continued increase in demand for our hedge fund and private equity services from alternative investment managers. These increases were partially offset by the unfavorable impact from foreign currency translation of \$0.9 million, resulting from the strength of the U.S. dollar relative to currencies such as the Canadian dollar, the Euro and the British pound. Our maintenance and professional services revenues experienced substantial increases due to revenues related to the PORTIA Business, which contributed \$16.4 million in 2012 and \$3.1 million, respectively. Additionally, professional services revenues experienced an increase in product implementation projects.

Cost of Revenues

Cost of software-enabled services revenues consists primarily of the cost related to personnel utilized in servicing our software-enabled services clients and amortization of intangible assets. Cost of software license revenues consists primarily of amortization of completed technology, royalties, third-party software, and the costs of product media, packaging and documentation. Cost of maintenance revenues consists primarily of technical client support, costs associated with the distribution of products and regulatory updates and amortization of intangible assets. Cost of professional services revenues consists primarily of the cost related to personnel utilized to provide implementation, conversion and training services to our software licensees, as well as system integration and custom programming consulting services.

[Table of Contents](#)

The following table sets forth each of the following cost of revenues as a percentage of their respective revenue source for the periods indicated:

	Year Ended December 31,		
	2013	2012	2011
Cost of revenues:			
Cost of software-enabled services	58%	58%	52%
Cost of software licenses	18	28	29
Cost of maintenance	40	43	45
Cost of professional services	70	65	67
Total cost of revenues	55	54	50
Gross margin percentage	45	46	50

The following table sets forth cost of revenues (dollars in thousands) and percent change in cost of revenues for the periods indicated:

	Year Ended December 31,			Percent Change from Prior Period	
	2013	2012	2011	2013	2012
Cost of revenues:					
Cost of software-enabled services	\$322,719	\$234,214	\$126,921	38%	85%
Cost of software licenses	5,302	6,336	6,825	(16)	(7)
Cost of maintenance	41,046	40,394	34,993	2	15
Cost of professional services	19,733	18,973	15,549	4	22
Total cost of revenues	<u>\$388,800</u>	<u>\$299,917</u>	<u>\$184,288</u>	30	63

Fiscal 2013 versus Fiscal 2012. Our gross margin decreased slightly in 2013 primarily due to an increase in amortization expense related to intangible assets acquired in the acquisitions of GlobeOp and the PORTIA Business, partially offset by cost synergies with respect to the acquired businesses. Our total cost of revenues increased in 2013 primarily due to our acquisitions of GlobeOp and the PORTIA Business. These increases were partially offset by a decrease in costs of \$3.0 million related to the favorable effect of foreign currency translation resulting from the strength of the U.S. dollar relative to currencies such as the Indian rupee and the Canadian dollar. Additionally, cost of software-enabled services revenues increased to support the increased demand for our hedge fund and private equity services from alternative investment managers.

Fiscal 2012 versus Fiscal 2011. Our gross margin decreased in 2012 primarily due to amortization expense related to intangible assets acquired in the acquisitions of GlobeOp and the PORTIA Business. Our total cost of revenue increased in 2012 primarily as a result of costs associated with acquired businesses. These increases were partially offset by a decrease in stock-based compensation due to the final vesting of performance-based stock options in 2011 and in costs of \$0.7 million related to the favorable effect of foreign currency translation. Additionally, cost of software-enabled services revenues increased to support the increased demand for our hedge fund and private equity services from alternative investment managers.

Operating Expenses

Selling and marketing expenses consist primarily of the personnel costs associated with the selling and marketing of our products, including salaries, commissions and travel and entertainment. Such expenses also include amortization of intangible assets, the cost of branch sales offices, trade shows and marketing and promotional materials. Research and development expenses consist primarily of personnel costs attributable to the enhancement of existing products and the development of new software products. General and administrative expenses consist primarily of personnel costs related to management, accounting and finance, information management, human resources and administration and associated overhead costs, as well as fees for professional services. Transaction costs consist primarily of legal, third-party valuation and other fees related to our acquisitions of GlobeOp and the PORTIA Business.

[Table of Contents](#)

The following table sets forth the percentage of our total revenues represented by each of the following operating expenses for the periods indicated:

	Year Ended December 31,		
	2013	2012	2011
Operating expenses:			
Selling and marketing	6%	6%	8%
Research and development	8	8	10
General and administrative	6	6	8
Transaction costs	—	3	—
Total operating expenses	20	23	25

The following table sets forth operating expenses (dollars in thousands) and percent change in operating expenses for the periods indicated:

	Year Ended December 31,			Percent Change from Prior Period	
	2013	2012	2011	2013	2012
Operating expenses:					
Selling and marketing	\$ 41,885	\$ 33,858	\$28,892	24%	17%
Research and development	53,862	45,779	35,650	18	28
General and administrative	45,187	34,797	28,221	30	23
Transaction costs	—	14,275	—	(100)	—
Total operating expenses	<u>\$140,934</u>	<u>\$128,709</u>	<u>\$92,763</u>	9	39

Fiscal 2013 versus 2012. The increase in total operating expenses in 2013 was primarily due to costs related to GlobeOp and the PORTIA Business, reflecting a full year of activity, and an increase in stock-based compensation, partially offset by a decrease in costs of \$0.9 million related to the favorable impact from foreign currency translation, resulting from the relative strength of the U.S. dollar to currencies such as the Indian rupee.

Fiscal 2012 versus 2011. The increase in total operating expenses in 2012 was primarily due to our acquisitions and the transaction costs associated with our acquisitions of GlobeOp and the PORTIA Business, partially offset by a decrease in stock-based compensation expense and a decrease in costs of \$0.4 million related to the favorable effect of foreign currency translation.

Comparison of Fiscal 2013, 2012 and 2011 for Interest, Taxes and Other

Interest income and interest expense. We had interest expense of \$42.4 million in 2013 compared to \$32.9 million in 2012 and \$14.7 million in 2011. The increase in interest expense in 2013 reflected a full year of interest associated with the credit facility that we entered into during the second quarter of 2012 in connection with our acquisitions of GlobeOp and the PORTIA Business, partially offset by a decrease in average interest rates. We had interest income of \$1.1 million in 2013 compared to \$0.4 million in 2012 and \$0.1 million in 2011. The increase in interest income in 2013 and 2012 resulted from higher average cash balances. The increase in interest expense in 2012 reflects the higher average debt balance resulting from the credit facility that we entered into in connection with our acquisitions of GlobeOp and the PORTIA Business, and the related amortization of an original issue discount. The credit facility is discussed further in “Liquidity and Capital Resources.”

[Table of Contents](#)

Other income (expense), net. Other income, net for 2013 consisted primarily of foreign currency transaction gains. Other expense, net for 2012 consisted primarily of foreign currency transaction losses and a loss recorded on foreign currency contracts associated with our acquisition of GlobeOp, which is discussed further in Note 12 to our consolidated financial statements. Other (expense) income, net for 2011 consisted primarily of changes in accrued earn-out liabilities and foreign currency transaction gains and losses.

Loss on extinguishment of debt. Loss on extinguishment of debt in 2012 consisted of write-offs of deferred financing costs associated with the repayment of our prior senior credit facility. Loss on extinguishment of debt in 2011 consisted of note redemption premiums and write-offs of deferred financing costs associated with the redemption of the remaining \$133.3 million of our 11 ³/₄% senior subordinated notes due 2013. The redemption of our notes is discussed further in “Liquidity and Capital Resources.”

Provision for Income Taxes.

The following table sets forth the provision for income taxes (dollars in thousands) and effective tax rates for the periods indicated:

	Year Ended December 31,		
	2013	2012	2011
Provision for income taxes	\$27,292	\$24,665	\$22,918
Effective tax rate	19%	35%	31%

Our 2013, 2012 and 2011 effective tax rates differ from the statutory rate primarily due to the effect of our foreign operations. The decrease in effective rate from 2012 to 2013 was primarily due to an increase in operations outside the United States, which are subject to lower tax rates than the U.S. statutory rate, research and development tax credits, a release of an uncertain income tax position, a decrease in the impact of foreign valuation allowances and non-deductible transaction costs in 2012. The increase in effective rate from 2011 to 2012 was primarily due to the impact of a valuation allowance recorded on deferred tax assets and non-deductible transaction costs, partially offset by the favorable impact of a rate change in the United Kingdom. We had \$128.7 million of deferred tax liabilities and \$25.9 million of deferred tax assets at December 31, 2013.

Our effective tax rate includes the effect of operations outside the United States, which historically have been taxed at rates lower than the U.S. statutory rate. While we have income from multiple foreign sources, the majority of our non-U.S. operations are in Canada, India and the United Kingdom, where the statutory rates were 26.5%, 34.0% and 23.3%, respectively, in 2013 and 26.5%, 32.4% and 24.5%, respectively, in 2012. The statutory rates for Canada and the United Kingdom were 28.2% and 26.0% in 2011. A future proportionate change in the composition of income before income taxes from foreign and domestic tax jurisdictions could impact our periodic effective tax rate.

Liquidity and Capital Resources

Our principal cash requirements are to finance the costs of our operations pending the billing and collection of client receivables, to fund payments with respect to our indebtedness, to invest in research and development and to acquire complementary businesses or assets. We expect our cash on hand and cash flows from operations to provide sufficient liquidity to fund our current obligations, projected working capital requirements and capital spending for at least the next twelve months.

Our cash and cash equivalents at December 31, 2013 were \$84.5 million, a decrease of \$1.7 million from \$86.2 million at December 31, 2012. The decrease in cash is due primarily to cash used for repayments of debt and capital expenditures, partially offset by cash provided by operations and proceeds from stock option exercises and the related income tax benefits.

Net cash provided by operating activities was \$208.3 million in 2013. Cash provided by operating activities primarily resulted from net income of \$117.9 million adjusted for non-cash items of \$79.7 million and changes in our working capital accounts (excluding the effect of acquisitions) totaling \$10.7 million. The changes in our working capital accounts were driven by changes in income taxes prepaid and payable and an increase in accrued expenses and a decrease in accounts receivable, partially offset by an increase in prepaid expenses and other current assets and decreases in accounts payable and deferred revenues. The change in income taxes prepaid and payable was primarily related to the utilization of prepaid taxes in 2013. The decrease in accounts payable was primarily due to timing of payments.

[Table of Contents](#)

Investing activities used net cash of \$17.9 million in 2013, primarily related to \$11.9 million in cash paid for capital expenditures, \$3.7 million in cash paid for our acquisition of Prime Management Limited, and \$2.4 million in cash paid for capitalized software.

Financing activities used net cash of \$189.8 million in 2013, representing \$239.0 million in repayments of debt, \$1.9 million in deferred financing costs, and \$0.9 million in the purchases of common stock for treasury, partially offset by proceeds of \$27.8 million from stock option exercises and income tax windfall benefits of \$24.2 million related to the exercise of stock options.

We have made a permanent reinvestment determination in certain non-U.S. operations that have historically generated positive operating cash flows. At December 31, 2013, we held approximately \$55.3 million in cash and cash equivalents at non-U.S. subsidiaries where we had made such a determination and in turn no provision for U.S. income taxes had been made. At December 31, 2013, we held approximately \$24.0 million in cash by subsidiaries of SS&C Technologies Holdings Europe S.A.R.L., or SS&C Sarl, the foreign borrower under our credit facility that will be used to facilitate debt servicing of SS&C Sarl. At December 31, 2013, we held approximately \$19.3 million in cash at our Indian operations that if repatriated to our foreign debt holder would incur distribution taxes of approximately \$3.3 million.

Off-Balance Sheet Arrangements

We have no off-balance sheet arrangements that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that is material to investors.

Contractual Obligations

The following table summarizes our contractual obligations as of December 31, 2013 that require us to make future cash payments (in thousands):

Contractual Obligations and Other Commitments	Payments Due by Period					All Other
	Total	Less than 1 Year	1-3 Years	3-5 Years	More than 5 Years	
Short-term and long-term debt	\$ 782,000	\$23,212	\$ 61,015	\$160,231	\$537,542	\$ —
Interest payments(1)	117,635	24,286	46,222	39,420	7,707	—
Operating lease obligations(2)	84,186	13,878	26,060	18,900	25,348	—
Purchase obligations(3)	14,501	6,889	5,217	2,395	—	—
Uncertain tax positions and related interest(4)	7,760	—	—	—	—	7,760
Total contractual obligations	<u>\$1,006,082</u>	<u>\$68,265</u>	<u>\$138,514</u>	<u>\$220,946</u>	<u>\$570,597</u>	<u>\$7,760</u>

- (1) Reflects interest payments on our Credit Facility at an assumed interest rate of one-month LIBOR of 0.17% plus 2.50% for U.S. dollar loans on our Term A-2 facility and 3.25% on our Term B-1 and B-2 facilities. On February 12, 2014, we completed a repricing of our Term A-2 facility. See Note 17 to our consolidated financial statements.
- (2) We are obligated under noncancelable operating leases for office space and office equipment. The lease for the corporate facility in Windsor, Connecticut expires in 2022. We sublease office space under noncancelable leases. For the years ended December 31, 2011, 2012 and 2013 we received rental income under these leases of \$1.3 million, \$1.4 million and \$1.2 million, respectively. The effect of the rental income to be received in the future has not been included in the table above.

[Table of Contents](#)

- (3) Purchase obligations include the minimum amounts committed under contracts for goods and services.
- (4) As of December 31, 2013, our liability for uncertain tax positions and related net interest payable was \$7.6 million and \$0.1 million, respectively. We are unable to reasonably estimate the timing of such liability and interest payments in individual years beyond 12 months due to uncertainties in the timing of the effective settlement of tax positions.

Credit Facility

On March 14, 2012, in connection with our acquisition of GlobeOp, we entered into a credit agreement with SS&C and SS&C Sarl as the borrowers, which we refer to as the Credit Agreement. The Credit Agreement has four tranches of term loans: (i) a \$0 term A-1 facility with a five and one-half year term for borrowings by SS&C, (ii) a \$325.0 million term A-2 facility with a five and one-half year term for borrowings by SS&C Sarl, (iii) a \$725.0 million term B-1 facility with a seven year term for borrowings by SS&C and (iv) a \$75.0 million term B-2 facility with a seven year term for borrowings by SS&C Sarl. In addition, the Credit Agreement had a \$142.0 million bridge loan facility, of which \$31.6 million was immediately drawn, with a 364-day term available for borrowings by SS&C Sarl and has a revolving credit facility with a five and one-half year term available for borrowings by SS&C with \$100.0 million in commitments. The revolving credit facility contains a \$25.0 million letter of credit sub-facility and a \$20.0 million swingline loan sub-facility. The bridge loan was repaid in July 2012 and is no longer available for borrowing.

The term loans and the revolving credit facility bear interest, at the election of the borrowers, at the base rate (as defined in the Credit Agreement) or LIBOR, plus the applicable interest rate margin for the revolving credit facility. The term A loans and the revolving credit facility initially bore interest at either LIBOR plus 2.75% or at the base rate plus 1.75%, and then will be subject to a step-down at any time SS&C's consolidated net senior secured leverage ratio is less than 3.00 times, to 2.50% in the case of the LIBOR margin, and 1.50% in the case of the base rate margin. In February 2014, we completed a repricing of our term A loans, which replaced these loans with new term A loans at the same outstanding principal balance, but at a different interest rate. The applicable interest rates have been reduced to either LIBOR plus 2.0% or the base rate plus 1.0%. The maturity date of the new loans remains December 8, 2017, and no changes were made to the financial accounts or scheduled amortization. See Note 17 to our consolidated financial statements.

In June 2013, we completed a repricing of our term B-1 loans and term B-2 loans, which replaced these loans with new term B-1 loans and term B-2 loans at the same outstanding principal balance, but at a different interest rate. The applicable interest rates have been reduced to either LIBOR plus 2.75% or the base rate plus 1.75%, and the LIBOR floor has been reduced from 1.00% to 0.75%, subject to a step-down at any time that the consolidated net senior secured leverage ratio is less than 2.75 times, to 2.50% in the case of the LIBOR margin, and 1.50% in the case of the base rate margin. The maturity date of the new loans remains June 8, 2019, and no changes were made to the financial covenants or scheduled amortization.

The initial proceeds of the borrowings under the Credit Agreement were used to satisfy a portion of the consideration required to fund our acquisition of GlobeOp and refinance amounts outstanding under SS&C's prior senior credit facility. As of December 31, 2013, there was \$215.9 million in principal amount outstanding under the term A-2 facility, \$513.0 million in principal amount outstanding under the term B-1 facility and \$53.1 million in principal amount outstanding under the term B-2 facility.

Holdings, SS&C and the material domestic subsidiaries of SS&C have pledged substantially all of their tangible and intangible assets to support the obligations of SS&C and SS&C Sarl under the Credit Agreement. In addition, SS&C Sarl has agreed, in certain circumstances, to cause subsidiaries in foreign jurisdictions to guarantee SS&C Sarl's obligations and pledge substantially all of their assets to support the obligations of SS&C Sarl under the Credit Agreement.

The Credit Agreement contains customary covenants limiting our ability and the ability of our subsidiaries to, among other things, pay dividends, incur debt or liens, redeem or repurchase equity, enter into transactions with affiliates, make investments, merge or consolidate with others or dispose of assets. In addition, the Credit Agreement contains a financial covenant requiring SS&C to maintain a consolidated net senior secured leverage ratio. As of December 31, 2013, we were in compliance with the financial and non-financial covenants.

The Credit Agreement contains various events of default (including failure to comply with the covenants contained in the Credit Agreement and related agreements) and upon an event of default, the lenders may, subject to various customary cure rights, require the immediate repayment of all amounts outstanding under the term loans, the bridge loans and the revolving credit facility and foreclose on the collateral.

Covenant Compliance

Under the Credit Agreement, we are required to satisfy and maintain a specified financial ratio and other financial condition tests. As of December 31, 2013, we were in compliance with the financial ratios and other financial condition tests. Our continued ability to meet this financial ratio and these tests can be affected by events beyond our control, and we cannot assure you that we will continue to meet this ratio and these tests. A breach of any of these covenants could result in a default under the Credit Agreement. Upon the occurrence of any event of default under the Credit Agreement, the lenders could elect to declare all amounts outstanding under the Credit Agreement to be immediately due and payable and terminate all commitments to extend further credit.

Consolidated EBITDA is a non-GAAP financial measure used in key financial covenants contained in the Credit Agreement, which is a material facility supporting our capital structure and providing liquidity to our business. Consolidated EBITDA is defined as earnings before interest, taxes, depreciation and amortization (EBITDA), further adjusted to exclude unusual items and other adjustments permitted in calculating covenant compliance under the Credit Agreement. We believe that the inclusion of supplementary adjustments to EBITDA applied in presenting Consolidated EBITDA is appropriate to provide additional information to investors to demonstrate compliance with the specified financial ratio and other financial condition tests contained in the Credit Agreement.

Management uses Consolidated EBITDA to gauge the costs of our capital structure on a day-to-day basis when full financial statements are unavailable. Management further believes that providing this information allows our investors greater transparency and a better understanding of our ability to meet our debt service obligations and make capital expenditures.

Any breach of covenants in the Credit Agreement that are tied to ratios based on Consolidated EBITDA could result in a default under that agreement, in which case the lenders could elect to declare all amounts borrowed immediately due and payable and to terminate any commitments they have to provide further borrowings. Any default and subsequent acceleration of payments under the Credit Agreement would have a material adverse effect on our results of operations, financial position and cash flows. Additionally, under the Credit Agreement, our ability to engage in activities such as incurring additional indebtedness, making investments and paying dividends is also tied to ratios based on Consolidated EBITDA.

Consolidated EBITDA does not represent net income or cash flow from operations as those terms are defined by generally accepted accounting principles, or GAAP, and does not necessarily indicate whether cash flows will be sufficient to fund cash needs. Further, the Credit Agreement requires that Consolidated EBITDA be calculated for the most recent four fiscal quarters. As a result, the measure can be disproportionately affected by a particularly strong or weak quarter. Further, it may not be comparable to the measure for any subsequent four-quarter period or any complete fiscal year.

Consolidated EBITDA is not a recognized measurement under GAAP and investors should not consider Consolidated EBITDA as a substitute for measures of our financial performance and liquidity as determined in accordance with GAAP, such as net income, operating income or net cash provided by operating activities. Because other companies may calculate Consolidated EBITDA differently than we do, Consolidated EBITDA may not be comparable to similarly titled measures reported by other companies. Consolidated EBITDA has other limitations as an analytical tool, when compared to the use of net income, which is the most directly comparable GAAP financial measure, including:

- Consolidated EBITDA does not reflect the provision of income tax expense in our various jurisdictions;
- Consolidated EBITDA does not reflect the significant interest expense we incur as a result of our debt leverage;
- Consolidated EBITDA does not reflect any attribution of costs to our operations related to our investments and capital expenditures through depreciation and amortization charges;
- Consolidated EBITDA does not reflect the cost of compensation we provide to our employees in the form of stock option awards; and
- Consolidated EBITDA excludes expenses that we believe are unusual or non-recurring, but which others may believe are normal expenses for the operation of a business.

[Table of Contents](#)

The following is a reconciliation of net income to Consolidated EBITDA as defined in our senior credit facility.

	Year Ended December 31,		
	2013	2012	2011
	(In thousands)		
Net income	\$ 117,895	\$ 45,820	\$ 51,021
Interest expense, net (1)	41,279	36,856	19,415
Income tax provision	27,292	24,665	22,918
Depreciation and amortization	99,780	75,814	42,224
EBITDA	286,246	183,155	135,578
Purchase accounting adjustments (2)	(52)	894	(373)
Capital-based taxes	182	(785)	354
Unusual or non-recurring charges (gains) (3)	(3,121)	31,629	2,355
Acquired EBITDA (4)	890	35,531	1,192
Stock-based compensation	8,386	5,590	13,493
Other (5)	235	(17)	(183)
Consolidated EBITDA, as defined	<u>\$292,766</u>	<u>\$255,997</u>	<u>\$152,416</u>

- (1) Interest expense includes loss from extinguishment of debt shown as a separate line item on our Consolidated Statements of Comprehensive Income
- (2) Purchase accounting adjustments include (a) an adjustment to increase rent expense by the amount that would have been recognized if lease obligations were not adjusted to fair value at the date of acquisitions and (b) an adjustment to increase revenues by the amount that would have been recognized if deferred revenue were not adjusted to fair value at the date of acquisitions.
- (3) Unusual or non-recurring charges include transaction costs, losses on currency contracts, foreign currency gains and losses, severance expenses, proceeds from legal and other settlements and other one-time expenses, such as expenses associated with the bond redemptions and acquisitions.
- (4) Acquired EBITDA reflects the EBITDA impact of significant businesses that were acquired during the period as if the acquisition occurred at the beginning of the period.
- (5) Other includes the non-cash portion of straight-line rent expense.

Our covenant requirement for net senior secured leverage ratio and the actual ratio for the year ended December 31, 2013 are as follows:

	Covenant Requirement	Actual Ratio
Maximum consolidated net senior secured leverage to Consolidated EBITDA ratio(1)	5.50x	2.38x

- (1) Calculated as the ratio of consolidated senior secured funded debt, net of cash and cash equivalents, to Consolidated EBITDA, as defined by the Credit Agreement, for the period of four consecutive fiscal quarters ended on the measurement date. Consolidated senior secured funded debt is comprised of indebtedness for borrowed money, notes, bonds or similar instruments, letters of credit, deferred purchase price obligations and capital lease obligations. This covenant is applied at the end of each quarter.

Critical Accounting Estimates

A number of our accounting policies require the application of significant judgment by our management, and such judgments are reflected in the amounts reported in our consolidated financial statements. In applying these policies, our management uses its judgment to determine the appropriate assumptions to be used in the determination of estimates. Those estimates are based on our historical experience, terms of existing contracts, management's observation of trends in the industry, information provided by our clients and information available from other outside sources, as appropriate. On an ongoing basis, we evaluate our estimates and judgments, including those related to revenue recognition, goodwill and other intangible assets and other contingent liabilities. Actual results may differ significantly from the estimates contained in our consolidated financial statements. We believe that the following are our critical accounting policies.

Revenue Recognition

Our revenues consist primarily of software-enabled services and maintenance revenues, and, to a lesser degree, software license and professional services revenues.

Software-enabled services revenues, which are based on a monthly fee or are transaction-based, are recognized as the services are performed. Software-enabled services are generally provided under non-cancelable contracts with initial terms of one to five years that require monthly or quarterly payments, and are subject to automatic annual renewal at the end of the initial term unless terminated by either party.

We recognize software-enabled services revenues on a monthly basis as the software-enabled services are provided and when persuasive evidence of an arrangement exists, the price is fixed or determinable and collectability is reasonably assured. We do not recognize any revenues before services are performed. Certain contracts contain additional fees for increases in market value, pricing and trading activity. Revenues related to these additional fees are recognized in the month in which the activity occurs based upon our summarization of account information and trading volume.

We recognize revenues from the sale of software licenses when persuasive evidence of an arrangement exists, the product has been delivered, the fee is fixed or determinable and collection of the resulting receivable is reasonably assured. Our products generally do not require significant modification or customization of the underlying software and, accordingly, the implementation services we provide are not considered essential to the functionality of the software.

We use a signed license agreement as evidence of an arrangement for the majority of our transactions. Delivery generally occurs when the product is delivered to a common carrier F.O.B. shipping point, or if delivered electronically, when the client has been provided with access codes that allow for immediate possession via a download. Although our arrangements generally do not have acceptance provisions, if such provisions are included in the arrangement, then delivery occurs at acceptance, unless such acceptance is deemed perfunctory. At the time of the transaction, we assess whether the fee is fixed or determinable based on the payment terms. Collection is assessed based on several factors, including past transaction history with the client and the creditworthiness of the client. The arrangements for perpetual software licenses are generally sold with maintenance and professional services. We allocate revenue to the delivered components, normally the license component, using the residual value method based on vendor-specific objective evidence of the fair value of the undelivered elements. The total contract value is attributed first to the maintenance and customer support arrangement based on the fair value, which is derived from substantive renewal rates. Fair value of the professional services is based upon stand-alone sales of those services. Professional services are generally billed at an hourly rate plus out-of-pocket expenses. Professional services revenues are recognized as the services are performed. Maintenance agreements generally require us to provide technical support and software updates to our clients (on a when-and-if-available basis). We generally provide maintenance services under one-year renewable contracts. Maintenance revenues are recognized ratably over the term of the contract.

We also sell term licenses with maintenance. These arrangements range from one to seven years where vendor-specific objective evidence does not exist for the maintenance element in the term licenses. Revenues are recognized ratably over the contractual term of the arrangement.

We occasionally enter into software license agreements requiring significant customization or fixed-fee professional service arrangements. We account for these arrangements in accordance with the percentage-of-completion method based on the ratio of hours incurred to expected total hours; accordingly we must estimate the costs to complete the arrangement utilizing an estimate of man-hours remaining. Due to uncertainties inherent in the estimation process, it is at least reasonably possible that completion costs may be revised. Such revisions are recognized in the period in which the revisions are determined. Due to the complexity of some software license agreements, we routinely apply judgments to the application of software revenue recognition accounting principles to specific agreements and transactions. Different judgments or different contract structures could have led to different accounting conclusions, which could have a material effect on our reported results of operations.

Long-lived Assets, Intangible Assets and Goodwill

We must test goodwill annually for impairment (and in interim periods if certain events occur indicating that the carrying value of goodwill or indefinite-lived intangible assets may be impaired). Historically, we have tested the recoverability of goodwill based on our reporting unit structure by comparing fair value to carrying value. To the extent that we do not achieve our revenue or operating cash flow plans or other measures of fair value decline, including external valuation assumptions, our current goodwill carrying value could be impaired. Additionally, since fair value is also based in part on the market approach, if our stock price declines, it is possible we could be required to perform the second step of the goodwill impairment test and impairment could result. The first step of the impairment analysis indicated that the fair value significantly exceeded the carrying value at December 31, 2013.

We assess the impairment of identifiable intangibles, long-lived assets and goodwill whenever events or changes in circumstances indicate that the carrying value may not be recoverable. Factors we consider important which could trigger an impairment review include the following:

- significant underperformance relative to historical or projected future operating results;
- significant changes in the manner of our use of the acquired assets or the strategy for our overall business; and
- significant negative industry or economic trends.

When we determine that the carrying value of intangibles and long-lived assets may not be recoverable based upon the existence of one or more of the above indicators of potential impairment, we assess whether an impairment has occurred based on whether net book value of the assets exceeds related projected undiscounted cash flows from these assets. We consider a number of factors, including past operating results, budgets, economic projections, market trends and product development cycles in estimating future cash flows. Differing estimates and assumptions as to any of the factors described above could result in a materially different impairment charge, if any, and thus materially different results of operations.

Acquisition Accounting

In connection with our acquisitions, we allocate the purchase price to the assets and liabilities we acquire, such as net tangible assets, completed technology, in-process research and development, client contracts, other identifiable intangible assets, deferred revenue and goodwill. We applied significant judgments and estimates in determining the fair market value of the assets acquired and their useful lives. For example, we have determined the fair value of existing client contracts based on the discounted estimated net future cash flows from such client contracts existing at the date of acquisition and the fair value of the completed technology based on the relief-from-royalties method on estimated future revenues of such completed technology and assumed obsolescence factors. While actual results during the years ended December 31, 2013, 2012 and 2011 were consistent with our estimated cash flows and we did not incur any impairment charges during those years, different estimates and assumptions in valuing acquired assets could yield materially different results.

Stock-based Compensation

Using the fair value recognition provisions of relevant accounting literature, stock-based compensation cost is measured at the grant date based on the value of the award and is recognized as expense over the appropriate service period. Determining the fair value of stock-based awards requires considerable judgment, including estimating the expected term of stock options, expected volatility of our stock price, and the number of awards expected to be forfeited. In addition, for stock-based awards where vesting is dependent upon achieving certain operating performance goals, we estimate the likelihood of achieving the performance goals. Differences between actual results and these estimates could have a material effect on our financial results. A deferred income tax asset is recorded over the vesting period as stock compensation expense is recorded for non-qualified stock options. The realizability of the deferred tax asset is ultimately based on the actual value of the stock-based award upon exercise. If the actual value is lower than the fair value determined on the date of grant, then there could be an income tax expense for the portion of the deferred tax asset that is not realizable.

Income Taxes

The carrying value of our deferred tax assets assumes that we will be able to generate sufficient future taxable income in certain tax jurisdictions, based on estimates and assumptions. If these estimates and related assumptions change in the future, we may be required to record additional valuation allowances against our deferred tax assets resulting in additional income tax expense in our Consolidated Statements of Comprehensive Income. On a quarterly basis, we evaluate whether deferred tax assets are realizable and assess whether there is a need for additional valuation allowances. The carrying value of our deferred tax assets and liabilities is recorded based on the statutory rates that we expect our deferred tax assets and liabilities to reverse into income. We estimate the state rate at which our deferred tax assets and liabilities will reverse based on estimates of state income apportionment for future years. Each of these estimates requires significant judgment on the part of our management. In addition, we evaluate the need to provide additional tax provisions for adjustments proposed by taxing authorities.

As of December 31, 2013, we had \$7.6 million in liabilities associated with unrecognized tax benefits. All of the unrecognized tax benefits, if recognized, would decrease our effective tax rate and increase our net income. We recognize accrued interest and penalties relating to unrecognized tax benefits as a component of the income tax provision.

Recent Accounting Pronouncements

In February 2013, the Financial Accounting Standards Board, or the FASB, issued Accounting Standards Update, or ASU, No. 2013-02, Comprehensive Income (Topic 220)—Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income, which amends the accounting guidance for the presentation of comprehensive income to improve the reporting of reclassifications out of accumulated other comprehensive income. The amendments do not change the current requirements for reporting net income or other comprehensive income, but do require an entity to provide information about the amounts reclassified out of accumulated other comprehensive income by component. In addition, an entity is required to present, either on the face of the statement where net income is presented or in the notes, significant amounts reclassified out of accumulated other comprehensive income by the respective line items of net income but only if the amount reclassified is required under GAAP to be reclassified to net income in its entirety in the same reporting period. For other amounts that are not required under GAAP to be reclassified in their entirety to net income, an entity is required to cross-reference to other disclosures required under GAAP that provide additional detail about these amounts. For public companies, these amendments are effective prospectively for reporting periods beginning after December 15, 2012. The new guidance affects disclosures only and did not have any impact on the Company's financial position, results of operations or cash flows.

In July 2012, the FASB issued ASU No. 2012-02, Intangibles—Goodwill and Other (Topic 350)—Testing Indefinite-Lived Intangible Assets for Impairment, or ASU 2012-02, to simplify how entities, both public and nonpublic, test indefinite-lived intangible assets for impairment. ASU 2012-02 is effective for annual and interim impairment tests performed for fiscal years beginning after September 15, 2012. The adoption of this standard in the first quarter of 2013 did not have a material impact on the Company's financial position, results of operations or cash flows.

In July 2013, the FASB issued ASU No. 2013-11, Income Taxes (Topic 740) – Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists, or ASU 2012-02. The objective is to end some inconsistent practices with regard to the presentation on the balance sheet of unrecognized tax benefits. ASU 2012-02 is effective for financial statement periods beginning after December 15, 2013, with early adoption permitted. The Company will adopt this standard beginning January 1, 2014. The Company does not expect these changes to have a material impact on its financial position, results of operations or cash flows.

Item 7A. *Quantitative and Qualitative Disclosures About Market Risk*

We do not use derivative financial instruments for trading or speculative purposes. We have invested our available cash in short-term, highly liquid financial instruments, having initial maturities of three months or less. When necessary, we have borrowed to fund acquisitions.

At December 31, 2013, we had total variable interest rate debt of \$782.0 million. As of December 31, 2013, a 1% change in interest rates would result in a change in interest expense of approximately \$4.5 million per year.

During 2013, approximately 35% of our revenues were from clients located outside the United States. A portion of the revenues from clients located outside the United States is denominated in foreign currencies, primarily the Canadian dollar. While revenues and expenses of our foreign operations are primarily denominated in their respective local currencies, some subsidiaries do enter into certain transactions in currencies that are different from their local currency. These transactions consist primarily of cross-currency intercompany balances and trade receivables and payables. As a result of these transactions, we have exposure to changes in foreign currency exchange rates that result in foreign currency transaction gains and losses, which we report in other income (expense). These outstanding amounts were not material for the year ended December 31, 2013. The amount of these balances can fluctuate in the future as we bill customers and buy products or services in currencies other than our functional currency, which could increase our exposure to foreign currency exchange rates. We continue to monitor our exposure to foreign exchange rates as a result of our acquisitions and changes in our operations. We do not enter into any market risk sensitive instruments for trading purposes.

The foregoing risk management discussion and the effect thereof are forward-looking statements. Actual results in the future may differ materially from these projected results due to actual developments in global financial markets. The analytical methods used by us to assess and minimize risk discussed above should not be considered projections of future events or losses.

Item 8. *Financial Statements and Supplementary Data*

Information required by this item is contained in our consolidated financial statements, related footnotes and the report of PricewaterhouseCoopers LLP, which information follows the signature page to this annual report and is incorporated herein by reference.

Item 9. *Changes in and Disagreements with Accountants on Accounting and Financial Disclosure*

None.

Item 9A. *Controls and Procedures*

Disclosure Controls and Procedures

Our management, with the participation of our chief executive officer and chief financial officer (our principal executive officer and principal financial officer, respectively), evaluated the effectiveness of our disclosure controls and procedures as of December 31, 2013. The term “disclosure controls and procedures,” as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended, or Exchange Act, means controls and other procedures of a company that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the rules and forms of the Securities and Exchange Commission. Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the company’s management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure. Management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives, and management necessarily applies its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Based on the evaluation of our disclosure controls and procedures as of December 31, 2013, our chief executive officer and chief financial officer concluded that, as of such date, our disclosure controls and procedures were effective at the reasonable assurance level.

Report of Management on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting for the Company. Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of our financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Internal control over financial reporting includes policies and procedures that: 1) pertain to maintaining records that in reasonable detail accurately and fairly reflect our transactions and dispositions of assets; 2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of our financial statements in accordance with generally accepted accounting principles and that receipts and expenditures are made in accordance with management and board of director authorization; and 3) provide reasonable assurance regarding the prevention or timely detection of unauthorized acquisition, use or disposition of company assets that could have a material effect on our financial statements. Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Management conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in *Internal Control – Integrated Framework (1992)* issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this evaluation, management concluded that the company’s internal control over financial reporting was effective as of December 31, 2013.

The effectiveness of our internal control over financial reporting as of December 31, 2013 has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report, which is included herein.

Changes in Internal Control Over Financial Reporting

There have not been any changes in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) that occurred during the fiscal quarter ended December 31, 2013, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Item 9B. *Other Information*

None.

PART III

Item 10. *Directors, Executive Officers and Corporate Governance*

Incorporated by reference from the information in the Company's proxy statement for the 2014 annual meeting of stockholders, which the Company intends to file within 120 days after the end of the fiscal year to which this annual report on Form 10-K relates.

Item 11. *Executive Compensation*

Incorporated by reference from the information in the Company's proxy statement for the 2014 annual meeting of stockholders, which the Company intends to file within 120 days after the end of the fiscal year to which this annual report on Form 10-K relates.

Item 12. *Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters*

Incorporated by reference from the information in the Company's proxy statement for the 2014 annual meeting of stockholders, which the Company intends to file within 120 days after the end of the fiscal year to which this annual report on Form 10-K relates.

Item 13. *Certain Relationships and Related Transactions, and Director Independence*

Incorporated by reference from the information in the Company's proxy statement for the 2014 annual meeting of stockholders, which the Company intends to file within 120 days after the end of the fiscal year to which this annual report on Form 10-K relates.

Item 14. *Principal Accountant Fees and Services*

Incorporated by reference from the information in the Company's proxy statement for the 2014 annual meeting of stockholders, which the Company intends to file within 120 days after the end of the fiscal year to which this annual report on Form 10-K relates.

PART IV

Item 15. Exhibits and Financial Statement Schedules

(a)

1. Financial Statements

The following financial statements are filed as part of this annual report:

<u>Document</u>	<u>Page</u>
Report of Independent Registered Public Accounting Firm	F-1
Consolidated Balance Sheets as of December 31, 2013 and 2012	F-2
Consolidated Statements of Comprehensive Income for the years ended December 31, 2013, 2012 and 2011	F-3
Consolidated Statements of Cash Flows for the years ended December 31, 2013, 2012 and 2011	F-4
Consolidated Statements of Changes in Stockholder's Equity for the years ended December 31, 2013, 2012 and 2011	F-5
Notes to Consolidated Financial Statements	F-6

2. Financial Statement Schedules

Financial statement schedules are not submitted because they are not applicable, not required or the information is included in our consolidated financial statements.

3. Exhibits

The attached list of exhibits in the "Exhibit Index" immediately preceding the exhibits to this annual report is incorporated herein by reference in response to this item.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

SS&C TECHNOLOGIES HOLDINGS, INC.

By: /s/ William C. Stone
William C. Stone
Chairman of the Board and Chief Executive Officer

Date: February 27, 2014

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

<u>Signatures</u>	<u>Title</u>	<u>Date</u>
<u>/s/ William C. Stone</u> William C. Stone	Chairman of the Board and Chief Executive Officer (Principal Executive Officer)	February 27, 2014
<u>/s/ Patrick J. Pedonti</u> Patrick J. Pedonti	Senior Vice President and Chief Financial Officer (Principal Financial and Accounting Officer)	February 27, 2014
<u>/s/ Normand A. Boulanger</u> Normand A. Boulanger	Director	February 27, 2014
<u>/s/ Campbell R. Dyer</u> Campbell R. Dyer	Director	February 27, 2014
<u>/s/ William A. Etherington</u> William A. Etherington	Director	February 27, 2014
<u>/s/ Allan M. Holt</u> Allan M. Holt	Director	February 27, 2014
<u>/s/ Michael E. Daniels</u> Michael E. Daniels	Director	February 27, 2014
<u>/s/ Jonathan E. Michael</u> Jonathan E. Michael	Director	February 27, 2014
<u>/s/ David A. Varsano</u> David A. Varsano	Director	February 27, 2014

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of SS&C Technologies Holdings, Inc.:

In our opinion, the consolidated financial statements listed in the index appearing under Item 15(a)(1) present fairly, in all material respects, the financial position of SS&C Technologies Holdings, Inc. and its subsidiaries at December 31, 2013 and 2012, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2013 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2013, based on criteria established in *Internal Control—Integrated Framework (1992)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in Report of Management on Internal Control over Financial Reporting appearing under Item 9A. Our responsibility is to express opinions on these financial statements and on the Company's internal control over financial reporting based on our integrated audits. We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ PricewaterhouseCoopers LLP

Hartford, Connecticut
February 27, 2014

SS&C TECHNOLOGIES HOLDINGS, INC. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS

	December 31, 2013	December 31, 2012
	(In thousands, except per share data)	
ASSETS		
Current assets:		
Cash	\$ 84,470	\$ 86,160
Accounts receivable, net of allowance for doubtful accounts of \$2,500 and \$2,359, respectively (Note 3)	91,221	91,690
Prepaid expenses and other current assets	16,567	11,548
Prepaid income taxes	19,932	9,651
Deferred income taxes (Note 5)	6,526	5,408
Restricted cash	2,460	2,460
Total current assets	221,176	206,917
Property, plant and equipment:		
Land	2,655	2,655
Building and improvements	30,053	28,557
Equipment, furniture, and fixtures	65,977	58,046
	98,685	89,258
Less accumulated depreciation	(46,988)	(34,219)
Net property, plant and equipment	51,697	55,039
Deferred income taxes (Note 5)	1,077	1,459
Goodwill	1,541,386	1,559,607
Intangible and other assets, net of accumulated amortization of \$338,888 and \$255,449, respectively	459,988	539,883
Total assets	\$ 2,275,324	\$ 2,362,905
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Current portion of long-term debt (Note 6)	\$ 23,212	\$ 22,248
Accounts payable	8,368	10,528
Income taxes payable	2,169	1,314
Accrued employee compensation and benefits	44,664	39,812
Other accrued expenses	26,028	22,650
Deferred maintenance and other revenue	62,561	63,700
Total current liabilities	167,002	160,252
Long-term debt, net of current portion (Note 6)	751,295	989,890
Other long-term liabilities	14,913	17,102
Deferred income taxes (Note 5)	110,406	120,158
Total liabilities	1,043,616	1,287,402
Commitments and contingencies (Note 14)		
Stockholders' equity (Notes 4 and 11):		
Common stock:		
Class A non-voting common stock, \$0.01 par value per share, 5,000 shares authorized; 2,704 and 1,429 shares issued and outstanding, respectively, of which 0 and 13 are unvested, respectively	27	14
Common stock, \$0.01 par value per share, 100,000 shares authorized; 80,478 shares and 78,141 shares issued, respectively, and 79,967 shares and 77,653 shares outstanding, respectively of which 25 and 0 are unvested, respectively	804	781
Additional paid-in capital	913,816	853,455
Accumulated other comprehensive income	30,374	51,518
Retained earnings	293,449	175,554
	1,238,470	1,081,322
Less: cost of common stock in treasury, 511 and 488 shares, respectively	(6,762)	(5,819)
Total stockholders' equity	1,231,708	1,075,503
Total liabilities and stockholders' equity	\$ 2,275,324	\$ 2,362,905

The accompanying notes are an integral part of these consolidated financial statements.

SS&C TECHNOLOGIES HOLDINGS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	Year Ended December 31,		
	2013	2012	2011
	(In thousands, except per share data)		
Revenues:			
Software-enabled services	\$552,565	\$406,477	\$246,007
Software licenses	28,687	22,466	23,507
Maintenance	103,409	93,760	78,266
Professional services	28,041	29,139	23,048
Total revenues	<u>712,702</u>	<u>551,842</u>	<u>370,828</u>
Cost of revenues:			
Software-enabled services	322,719	234,214	126,921
Software licenses	5,302	6,336	6,825
Maintenance	41,046	40,394	34,993
Professional services	19,733	18,973	15,549
Total cost of revenues	<u>388,800</u>	<u>299,917</u>	<u>184,288</u>
Gross profit	<u>323,902</u>	<u>251,925</u>	<u>186,540</u>
Operating expenses:			
Selling and marketing	41,885	33,858	28,892
Research and development	53,862	45,779	35,650
General and administrative	45,187	34,797	28,221
Transaction costs	—	14,275	—
Total operating expenses	<u>140,934</u>	<u>128,709</u>	<u>92,763</u>
Operating income	182,968	123,216	93,777
Interest income	1,116	417	120
Interest expense	(42,395)	(32,918)	(14,748)
Other income (expense), net	3,498	(15,875)	(423)
Loss on extinguishment of debt	—	(4,355)	(4,787)
Income before income taxes	<u>145,187</u>	<u>70,485</u>	<u>73,939</u>
Provision for income taxes (Note 5)	27,292	24,665	22,918
Net income	<u>\$ 117,895</u>	<u>\$ 45,820</u>	<u>\$ 51,021</u>
Basic earnings per share	<u>\$ 1.45</u>	<u>\$ 0.59</u>	<u>\$ 0.67</u>
Basic weighted average number of common shares outstanding	<u>81,195</u>	<u>78,321</u>	<u>76,482</u>
Diluted earnings per share	<u>\$ 1.38</u>	<u>\$ 0.55</u>	<u>\$ 0.63</u>
Diluted weighted average number of common and common equivalent shares outstanding	<u>85,616</u>	<u>82,888</u>	<u>80,709</u>
Net income	\$ 117,895	\$ 45,820	\$ 51,021
Other comprehensive (loss) income:			
Foreign currency exchange translation adjustment	(21,144)	26,105	(7,286)
Total comprehensive (loss) income	<u>(21,144)</u>	<u>26,105</u>	<u>(7,286)</u>
Comprehensive income	<u>\$ 96,751</u>	<u>\$ 71,925</u>	<u>\$ 43,735</u>

The accompanying notes are an integral part of these consolidated financial statements.

SS&C TECHNOLOGIES HOLDINGS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS

	Year Ended December 31,		
	2013	2012	2011
	(In thousands)		
Cash flow from operating activities:			
Net income	\$ 117,895	\$ 45,820	\$ 51,021
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization	99,780	75,814	42,224
Stock-based compensation expense	8,386	5,590	13,493
Income tax benefit related to exercise of stock options	(24,194)	(3,531)	(4,934)
Amortization and write-offs of loan origination costs	5,830	9,215	4,485
Loss on sale or disposition of property and equipment	317	13	11
Deferred income taxes	(11,069)	(6,350)	(12,423)
Provision for doubtful accounts	666	413	802
Changes in operating assets and liabilities, excluding effects from acquisitions:			
Accounts receivable	814	(14,051)	(1,818)
Prepaid expenses and other current assets	(4,695)	7,579	(324)
Accounts payable	(4,032)	1,835	278
Accrued expenses	1,695	3,015	4,076
Income taxes prepaid and payable	18,060	5,039	9,115
Deferred maintenance and other revenue	(1,184)	4,021	4,401
Net cash provided by operating activities	<u>208,269</u>	<u>134,422</u>	<u>110,407</u>
Cash flow from investing activities:			
Additions to property and equipment	(11,921)	(17,187)	(6,222)
Proceeds from sale of property and equipment	67	374	—
Cash paid for business acquisitions, net of cash acquired (Note 12)	(3,657)	(967,149)	(20,577)
Additions to capitalized software	(2,399)	(1,105)	(1,406)
Other	—	87	(1,149)
Net cash used in investing activities	<u>(17,910)</u>	<u>(984,980)</u>	<u>(29,354)</u>
Cash flow from financing activities:			
Cash received from debt borrowings, net of loan origination costs	—	1,304,037	100,000
Repayments of debt	(239,000)	(425,600)	(291,050)
Proceeds from exercise of stock options	27,817	14,354	8,787
Payment of contingent consideration	—	(1,800)	—
Income tax benefit related to exercise of stock options	24,194	3,531	4,934
Proceeds from common stock issuance, net	—	—	51,971
Purchase of common stock for treasury	(943)	—	—
Other	(1,917)	—	—
Net cash (used in) provided by financing activities	<u>(189,849)</u>	<u>894,522</u>	<u>(125,358)</u>
Effect of exchange rate changes on cash	<u>(2,200)</u>	<u>1,878</u>	<u>(220)</u>
Net (decrease) increase in cash	<u>(1,690)</u>	<u>45,842</u>	<u>(44,525)</u>
Cash, beginning of period	86,160	40,318	84,843
Cash, end of period	<u>\$ 84,470</u>	<u>\$ 86,160</u>	<u>\$ 40,318</u>
Supplemental disclosure of cash paid for:			
Interest	\$ 36,551	\$ 29,550	\$ 14,210
Income taxes, net of refunds	\$ 21,584	\$ 28,817	\$ 25,247

Supplemental disclosure of non-cash investing activities:

See Note 12 for a discussion of acquisitions.

The accompanying notes are an integral part of these consolidated financial statements.

SS&C TECHNOLOGIES HOLDINGS, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY
FOR THE YEARS ENDED DECEMBER 31, 2013, 2012 AND 2011

	Class A Common Stock		Common Stock				Accumulated Other Comprehensive		Total
	Number of Issued Shares	Amount	Number of Issued Shares	Amount	Additional Paid-in Capital	Retained Earnings	Income (Loss)	Treasury Stock	Stockholders' Equity
	(In thousands)								
Balance, at December 31, 2010	791	\$ 8	72,489	\$ 725	\$750,857	\$ 78,713	\$ 32,699	\$(5,819)	\$ 857,183
Net income	—	—	—	—	—	51,021	—	—	51,021
Foreign exchange translation adjustment	—	—	—	—	—	—	(7,286)	—	(7,286)
Stock-based compensation expense	—	—	—	—	13,493	—	—	—	13,493
Exercise of options	638	6	1,134	11	8,770	—	—	—	8,787
Income tax benefit related to exercise of stock options	—	—	—	—	4,934	—	—	—	4,934
Issuance of common stock	—	—	3,100	31	51,940	—	—	—	51,971
Balance, at December 31, 2011	1,429	\$ 14	76,723	\$ 767	\$829,994	\$129,734	\$ 25,413	\$(5,819)	\$ 980,103
Net income	—	—	—	—	—	45,820	—	—	45,820
Foreign exchange translation adjustment	—	—	—	—	—	—	26,105	—	26,105
Stock-based compensation expense	—	—	—	—	5,590	—	—	—	5,590
Exercise of options	—	—	1,418	14	14,340	—	—	—	14,354
Income tax benefit related to exercise of stock options	—	—	—	—	3,531	—	—	—	3,531
Balance, at December 31, 2012	1,429	\$ 14	78,141	\$ 781	\$853,455	\$175,554	\$ 51,518	\$(5,819)	\$ 1,075,503
Net income	—	—	—	—	—	117,895	—	—	117,895
Foreign exchange translation adjustment	—	—	—	—	—	—	(21,144)	—	(21,144)
Stock-based compensation expense	—	—	—	—	8,386	—	—	—	8,386
Exercise of options	1,275	13	2,312	23	27,781	—	—	—	27,817
Income tax benefit related to exercise of stock options	—	—	—	—	24,194	—	—	—	24,194
Issuance of common stock	—	—	25	—	—	—	—	—	—
Purchase of common stock	—	—	—	—	—	—	—	(943)	(943)
Balance, at December 31, 2013	2,704	\$ 27	80,478	\$ 804	\$913,816	\$293,449	\$ 30,374	\$(6,762)	\$ 1,231,708

The accompanying notes are an integral part of these consolidated financial statements.

SS&C TECHNOLOGIES HOLDINGS, INC. AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

SS&C Technologies Holdings, Inc., or “Holdings”, is our top-level holding company. SS&C Technologies, Inc., or “SS&C,” is our primary operating company and a wholly-owned subsidiary of SS&C Technologies Holdings, Inc. The “Company” means SS&C Technologies Holdings, Inc. and its consolidated subsidiaries, including SS&C.

1. Organization

The Company provides software products and software-enabled services to the financial services industry, primarily in North America. The Company also has operations in the United Kingdom, the Netherlands, Singapore, Malaysia, Ireland, Luxembourg, Australia, Curacao, Grand Cayman, Bermuda, Hong Kong and India. The Company’s portfolio of over 80 products and software-enabled services allows its clients to automate and integrate front-office functions such as trading and modeling, middle-office functions such as portfolio management and reporting, and back-office functions such as accounting, performance measurement, reconciliation, reporting, processing and clearing. The Company provides its products and related services in eight vertical markets in the financial services industry:

1. Alternative investments;
2. Insurance and pension funds;
3. Asset and wealth management;
4. Financial institutions;
5. Commercial lenders;
6. Real estate property management;
7. Municipal finance; and
8. Financial markets.

2. Summary of Significant Accounting Policies

Use of Estimates

The preparation of the consolidated financial statements in conformity with generally accepted accounting principles (“GAAP”) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Estimates are used for, but not limited to, collectability of accounts receivable, costs to complete certain contracts, valuation of acquired assets and liabilities, valuation of stock options, income tax accruals and the value of deferred tax assets. Estimates are also used to determine the remaining economic lives and carrying value of fixed assets, goodwill and intangible assets. Actual results could differ from those estimates.

Principles of Consolidation

The consolidated financial statements include the accounts of the Company and its subsidiaries. All significant accounts, transactions and profits between the consolidated companies have been eliminated in consolidation. Unconsolidated investments in entities over which the Company does not have control but has the ability to exercise influence over operating and financial policies, if any, are accounted for under the equity method of accounting. Earnings and losses from such investments are recorded on a pre-tax basis.

Revenue Recognition

The Company’s payment terms for software licenses typically require that the total fee be paid upon signing of the contract. Maintenance services are typically due in full at the beginning of the maintenance period. Professional services and software-enabled services are typically due and payable monthly in arrears. Normally, the Company’s arrangements do not provide for any refund rights, and payments are not contingent on specific milestones or customer acceptance conditions. For arrangements that do contain such provisions, the Company defers revenue until the rights or conditions have expired or have been met.

Unbilled accounts receivable primarily relates to professional services and software-enabled services revenue that has been earned as of month end but is not invoiced until the subsequent month, and to software license revenue that has been earned and is realizable but not invoiced to clients until future dates specified in the client contract.

[Table of Contents](#)

Deferred revenue consists of payments received related to product delivery, maintenance and other services, which have been paid by customers prior to the recognition of revenue. Deferred revenue relates primarily to cash received for maintenance contracts in advance of services being performed over the contractual term.

Software-enabled Services

The Company's software-enabled services arrangements make its software applications available to its clients for processing of transactions. The software-enabled services arrangements provide an alternative for clients who do not wish to install, run and maintain complicated financial software. Under the arrangements, the client does not have the right to take possession of the software, rather, the Company agrees to provide access to its applications, remote use of its equipment to process transactions, access to client's data stored on its equipment, and connectivity between its environment and the client's computing systems. Software-enabled services are generally provided under non-cancelable contracts with initial terms of one to five years that require monthly or quarterly payments, and are subject to automatic annual renewal at the end of the initial term unless terminated by either party.

The Company recognizes software-enabled services revenues on a monthly basis as the software-enabled services are provided and when persuasive evidence of an arrangement exists, the price is fixed or determinable and collectability is reasonably assured. The Company does not recognize any revenue before services are performed. Certain contracts contain additional fees for increases in market value, pricing and trading activity. Revenues related to these additional fees are recognized in the month in which the activity occurs based upon the Company's summarization of account information and trading volume.

License Revenue

The Company follows the principles of accounting standards relating to software revenue recognition, which provide guidance on applying GAAP in recognizing revenue on software transactions. Accounting standards require that revenue recognized from software transactions be allocated to each element of the transaction based on the relative fair values of the elements, such as software products, specified upgrades, enhancements, post-contract client support, installation or training. The determination of fair value is based upon vendor-specific objective evidence ("VSOE"). The Company recognizes software license revenues allocated to software products and enhancements generally upon delivery of each of the related products or enhancements, assuming all other revenue recognition criteria are met. In the rare occasion that a software license agreement includes the right to a specified upgrade or product, the Company defers all revenues under the arrangement until the specified upgrade or product is delivered, since typically VSOE does not exist to support the fair value of the specified upgrade or product.

The Company generally recognizes revenue from sales of software or products including proprietary software upon product shipment and receipt of a signed contract, provided that collection is probable and all other revenue recognition criteria are met. The Company sells perpetual software licenses in conjunction with professional services for installation and maintenance. For these arrangements, the total contract value is attributed first to the maintenance arrangement based on its fair value, which is derived from stated renewal rates. The contract value is then attributed to professional services based on estimated fair value, which is derived from the rates charged for similar services provided on a stand-alone basis. The Company's software license agreements generally do not require significant modification or customization of the underlying software, and, accordingly, implementation services provided by the Company are not considered essential to the functionality of the software. The remainder of the total contract value is then attributed to the software license based on the residual method.

The Company also sells term licenses ranging from one to seven years, some of which include bundled maintenance services. For those arrangements with bundled maintenance services, VSOE does not exist for the maintenance element and therefore the total fee is recognized ratably over the contractual term of the arrangement. The Company classifies revenues from bundled term license arrangements as both software licenses and maintenance revenues by allocating a portion of the revenues from the arrangement to maintenance revenues and classifying the remainder in software licenses revenues. The Company uses its renewal rates for maintenance under perpetual license agreements for the purpose of determining the portion of the arrangement fee that is classified as maintenance revenues.

[Table of Contents](#)

The Company occasionally enters into license agreements requiring significant customization of the Company's software. The Company accounts for the license fees under these agreements on the percentage-of-completion basis. This method requires estimates to be made for costs to complete the agreement utilizing an estimate of development man-hours remaining. Revenue is recognized each period based on the hours incurred to date compared to the total hours expected to complete the project. Due to uncertainties inherent in the estimation process, it is at least reasonably possible that completion costs may be revised. Such revisions are recognized in the period in which the revisions are determined. Provisions for estimated losses on uncompleted contracts are determined on a contract-by-contract basis, and are made in the period in which such losses are first estimated or determined.

Maintenance Agreements

Maintenance agreements generally require the Company to provide technical support and software updates (on a when-and-if-available basis) to its clients. Such services are generally provided under one-year renewable contracts. Maintenance revenues are recognized ratably over the term of the maintenance agreement.

Professional Services

The Company provides consulting and training services to its clients. Revenues for such services are generally recognized over the period during which the services are performed. The Company typically charges for professional services on a time-and-materials basis. However, some contracts are for a fixed fee. For the fixed-fee arrangements, an estimate is made of the total hours expected to be incurred to complete the project. Due to uncertainties inherent in the estimation process, it is at least reasonably possible that completion costs may be revised. Such revisions are recognized in the period in which the revisions are determined. Revenues are recognized each period based on the hours incurred to date compared to the total hours expected to complete the project.

Research and Development

Research and development costs associated with computer software are charged to expense as incurred. Capitalization of internally developed computer software costs begins upon the establishment of technological feasibility based on a working model. Net capitalized software costs of \$3.5 million and \$2.4 million are included in the December 31, 2013 and 2012 balance sheets, respectively, under "Intangible and other assets".

The Company's policy is to amortize these costs upon a product's general release to the client. Amortization of capitalized software costs is calculated by the greater of (a) the ratio that current gross revenues for a product bear to the total of current and anticipated future gross revenues for that product or (b) the straight-line method over the remaining estimated economic life of the product, including the period being reported on, typically two to five years. It is reasonably possible that those estimates of anticipated future gross revenues, the remaining estimated economic life of the product, or both could be reduced significantly due to competitive pressures. Amortization expense related to capitalized software development costs was \$1.0 million, \$0.5 million, and \$0.2 million for each of the years ended December 31, 2013, 2012, and 2011, respectively.

Stock-based Compensation

Using the fair value recognition provisions of relevant accounting literature, stock-based compensation cost is measured at the grant date based on the estimated fair value of the award and is recognized as expense over the appropriate service period. Determining the fair value of stock-based awards requires considerable judgment, including estimating the expected term of stock options, expected volatility of the Company's stock price, and the number of awards expected to be forfeited. Differences between actual results and these estimates could have a material effect on the Company's financial results. A deferred income tax asset is recorded over the vesting period as stock compensation expense is recorded for non-qualified option awards. The realizability of the deferred tax asset is ultimately based on the actual value of the stock-based award upon exercise. If the actual value is lower than the fair value determined on the date of grant, then there could be an income tax expense for the portion of the deferred tax asset that is not realizable.

Other Income (Expense), Net

Other income, net for 2013 consists primarily of foreign currency transaction gains of \$3.4 million. Other expense, net for 2012 consists primarily of foreign currency transaction losses of \$12.4 million and a loss of \$3.8 million recorded on foreign currency contracts associated with the acquisition of GlobeOp Financial Services, S.A. ("GlobeOp"), which is discussed further in Note 12. These losses were partially offset by a reduction of the Company's remaining contingent consideration liability associated with the BenefitsXML, Inc. ("BXML") acquisition from \$0.3 million to \$0. Other expense, net for 2011 consists primarily of an increase of \$0.5 million in the contingent consideration liability from \$1.8 million to \$2.3 million, fees of \$0.3 million associated with the redemption of SS&C's 11 ³/₄ senior subordinated notes due 2013, which is discussed further in Note 6 below, and foreign currency transaction losses of \$0.1 million. These costs were partially offset by a refund of facilities charges of \$0.5 million.

[Table of Contents](#)

Income Taxes

The Company accounts for income taxes in accordance with the relevant accounting literature. An asset and liability approach is used to recognize deferred tax assets and liabilities for the future tax consequences of items that are recognized in the Company's financial statements and tax returns in different years. A valuation allowance is established against net deferred tax assets if, based on the weight of available evidence, it is more likely than not that some or all of the net deferred tax assets will not be realized.

The Company accounts for uncertain tax positions using a two-step approach. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates it is more likely than not that the position will be sustained on audit, including resolution of related appeals or litigation processes, if any. The second step is to measure the tax benefit as the largest amount which is more than 50% likely of being realized upon ultimate settlement. The Company considers many factors when evaluating and estimating its tax positions and tax benefits, which may require periodic adjustments and which may not accurately forecast actual outcomes.

Cash and Cash Equivalents

The Company considers all highly liquid marketable securities with original maturities of three months or less at the date of acquisition to be cash equivalents. The Company did not hold any cash equivalents at December 31, 2013 and 2012.

Restricted Cash

Restricted cash includes monies held by a bank as security for a letter of credit issued due to lease requirements for office space. The letter of credit is expected to be renewed within the next twelve months, and as such, the restricted cash is classified as a current asset on the Consolidated Balance Sheet. Additionally, cash movements of restricted cash is included in other investing activities on the Consolidated Statement of Cash Flows.

Property, Plant and Equipment

Property, plant and equipment are stated at cost. Depreciation of property, plant and equipment is calculated using a combination of straight-line and accelerated methods over the estimated useful lives of the assets as follows:

<u>Description</u>	<u>Useful Life</u>
Land	—
Buildings and improvements	40 years
Equipment	3-5 years
Furniture and fixtures	7-10 years
Leasehold improvements	Shorter of lease term or estimated useful life

Depreciation expense for the years ended December 31, 2013, 2012 and 2011 was \$14.7 million, \$10.7 million and \$5.4 million, respectively.

Maintenance and repairs are expensed as incurred. The costs of sold or retired assets are removed from the related asset and accumulated depreciation accounts and any gain or loss is included in other income (expense), net.

Registration Costs

During the year ended December 31, 2011, the Company incurred a total of \$0.9 million in professional fees and other costs related to its secondary offering. These costs were netted against the related offering proceeds in the accompanying financial statements. There were no such costs during the years ended December 31, 2013 and 2012.

Goodwill and Intangible Assets

The Company tests goodwill annually for impairment as of December 31st (and in interim periods if certain events occur or circumstances change that would more likely than not reduce the fair value of a reporting unit below its carrying amount). The Company has completed the required impairment tests for goodwill and has determined that no impairment existed as of December 31, 2013 or 2012. The first step of the impairment analysis, which is based on our reporting unit structure, indicated that the fair value significantly exceeded the carrying value at December 31, 2013. There were no other indefinite-lived intangible assets as of December 31, 2013 or 2012.

The following table summarizes changes in goodwill (in thousands):

Balance at December 31, 2011	\$ 931,639
2012 acquisitions	610,073
Adjustments to previous acquisitions	53
Income tax benefit on rollover options exercised	(37)
Effect of foreign currency translation	17,879
Balance at December 31, 2012	1,559,607
2013 acquisitions	910
Adjustments to previous acquisitions	(202)
Income tax benefit on rollover options exercised	(3,567)
Effect of foreign currency translation	(15,362)
Balance at December 31, 2013	<u>\$1,541,386</u>

Completed technology and other identifiable intangible assets are amortized over lives ranging from three to 17 years based on the ratio that current cash flows for the intangible asset bear to the total of current and expected future cash flows for the intangible asset. Amortization expense associated with completed technology and other amortizable intangible assets was \$84.1 million, \$64.6 million and \$36.6 million for the years ended December 31, 2013, 2012 and 2011, respectively.

A summary of the components of intangible assets is as follows (in thousands):

	December 31,	
	2013	2012
Customer relationships	\$ 599,186	\$ 596,396
Completed technology	122,758	123,787
Trade names	36,072	35,524
Other	2,887	2,981
	<u>760,903</u>	<u>758,688</u>
Less: accumulated amortization	(336,712)	(254,259)
	<u><u>\$ 424,191</u></u>	<u><u>\$ 504,429</u></u>

[Table of Contents](#)

Total estimated amortization expense, related to intangible assets, for each of the next five years, as of December 31, 2013, is expected to approximate (in thousands):

<u>Year Ending December 31,</u>	
2014	\$ 83,265
2015	81,082
2016	72,149
2017	54,245
2018	48,583
	<u>\$339,324</u>

Impairment of Long-Lived Assets

The Company evaluates the recoverability of its long-lived assets when there is evidence that events or changes in circumstances have made recovery of the assets' carrying value unlikely. An impairment loss would be recognized when the sum of the expected future undiscounted net cash flows is less than the carrying amount of the asset. The Company has identified no such impairment losses.

Concentration of Credit Risk

Financial instruments, which potentially subject the Company to concentrations of credit risk, consist principally of cash, cash equivalents, marketable securities, and trade receivables. The Company has cash investment policies that limit investments to investment grade securities. Concentrations of credit risk, with respect to trade receivables, are limited due to the fact that the Company's client base is highly diversified. As of December 31, 2013 and 2012, the Company had no significant concentrations of credit.

International Operations and Foreign Currency

The functional currency of each foreign subsidiary is the local currency. Accordingly, assets and liabilities of foreign subsidiaries are translated to U.S. dollars at period-end exchange rates, and capital stock accounts are translated at historical rates. Revenues and expenses are translated using the average rates during the period. The resulting translation adjustments are excluded from net earnings and accumulated as a separate component of stockholders' equity. Foreign currency transaction gains and losses are included within other income (expense) in the results of operations in the periods in which they occur.

Comprehensive Income

Items defined as comprehensive income, such as foreign currency translation adjustments, are separately classified in the financial statements. The accumulated balance of other comprehensive income is reported separately from retained earnings and additional paid-in capital in the equity section of the Consolidated Balance Sheet. Total comprehensive income consists of net income and other accumulated comprehensive income disclosed in the equity section of the Consolidated Balance Sheet.

Recent Accounting Pronouncements

In February 2013, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2013-02, Comprehensive Income (Topic 220)—Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income, which amends the accounting guidance for the presentation of comprehensive income to improve the reporting of reclassifications out of accumulated other comprehensive income. The amendments do not change the current requirements for reporting net income or other comprehensive income, but do require an entity to provide information about the amounts reclassified out of accumulated other comprehensive income by component. In addition, an entity is required to present, either on the face of the statement where net income is presented or in the notes, significant amounts reclassified out of accumulated other comprehensive income by the respective line items of net income but only if the amount reclassified is required under GAAP to be reclassified to net income in its entirety in the same reporting period. For other amounts that are not required under GAAP to be reclassified in their entirety to net income, an entity is required to cross-reference to other disclosures required under GAAP that provide additional detail about these amounts. For public companies, these amendments are effective prospectively for reporting periods beginning after December 15, 2012. The new guidance affects disclosures only and did not have any impact on the Company's financial position, results of operations or cash flows.

[Table of Contents](#)

In July 2012, the FASB issued ASU No. 2012-02, Intangibles—Goodwill and Other (Topic 350)— Testing Indefinite-Lived Intangible Assets for Impairment (“ASU 2012-02”), to simplify how entities, both public and nonpublic, test indefinite-lived intangible assets for impairment. ASU 2012-02 is effective for annual and interim impairment tests performed for fiscal years beginning after September 15, 2012. The adoption of this standard in the first quarter of 2013 did not have a material impact on the Company’s financial position, results of operations or cash flows.

In July 2013, the FASB issued ASU No. 2013-11, Income Taxes (Topic 740) – Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists (“ASU 2013-11”). The objective is to end some inconsistent practices with regard to the presentation on the balance sheet of unrecognized tax benefits. ASU 2013-11 is effective for financial statement periods beginning after December 15, 2013, with early adoption permitted. The Company will adopt this standard beginning January 1, 2014. The Company does not expect these changes to have a material impact on its financial position, results of operations or cash flows.

Basic and Diluted Earnings per Share

Earnings per share (“EPS”) is calculated in accordance with the relevant standards. Basic EPS includes no dilution and is computed by dividing income available to the Company’s common stockholders by the weighted average number of common shares outstanding during the period. Diluted EPS is computed by dividing net income by the weighted average number of common and common equivalent shares outstanding during the period. Common equivalent shares consist of stock options and restricted stock using the treasury stock method. Common equivalent shares are excluded from the computation of diluted earnings per share if the effect of including such common equivalent shares is anti-dilutive because their total assumed proceeds exceed the average fair value of common stock for the period. The Company has two classes of common stock, each with identical participation rights to earnings and liquidation preferences, and therefore the calculation of EPS as described above is identical to the calculation under the two-class method.

The following table sets forth the weighted average common shares used in the computation of basic and diluted EPS (in thousands):

	Year Ended December 31,		
	2013	2012	2011
Weighted average common shares outstanding — used in calculation of basic EPS	81,195	78,321	76,482
Weighted average common stock equivalents — options and restricted shares	4,421	4,567	4,227
Weighted average common and common equivalent shares outstanding — used in calculation of diluted EPS	85,616	82,888	80,709

Options to purchase 133,598, 703,446 and 272,266 shares were outstanding for the years ended December 31, 2013, 2012 and 2011, respectively, but were not included in the computation of diluted EPS because the effect of including the options would be anti-dilutive.

3. Accounts Receivable, net

Accounts receivable are as follows (in thousands):

	December 31,	
	2013	2012
Accounts receivable	\$57,634	\$62,673
Unbilled accounts receivable	36,087	31,376
Allowance for doubtful accounts	(2,500)	(2,359)
Total accounts receivable, net	<u>\$91,221</u>	<u>\$91,690</u>

The following table represents the activity for the allowance for doubtful accounts during the years ended December 31, 2013, 2012 and 2011 (in thousands):

	Year Ended December 31,		
	2013	2012	2011
Allowance for Doubtful Accounts:			
Balance at beginning of period	\$2,359	\$2,006	\$1,986
Charge to costs and expenses	666	413	802
Write-offs, net of recoveries	(510)	(400)	(758)
Other adjustments	(15)	340	(24)
Balance at end of period	<u>\$2,500</u>	<u>\$2,359</u>	<u>\$2,006</u>

Management establishes the allowance for doubtful accounts based on historical bad debt experience. In addition, management analyzes client accounts, client concentrations, client creditworthiness, current economic trends and changes in the client's payment terms when evaluating the adequacy of the allowance for doubtful accounts.

4. Stockholders' Equity

At December 31, 2013, 100,000,000 shares of common stock were authorized and 80,478,620 and 79,966,907 shares of common stock were issued and outstanding, respectively, of which 25,000 were unvested. At December 31, 2012, 100,000,000 shares of common stock were authorized and 78,141,289 and 77,653,476 shares of common stock were issued and outstanding, respectively.

At December 31, 2013, 5,000,000 shares of Class A non-voting common stock were authorized and 2,703,846 were issued and outstanding. At December 31, 2012, 5,000,000 shares of Class A non-voting common stock were authorized and 1,428,846 shares were issued and outstanding, of which 12,824 were unvested.

In October 2013, the Company's Board of Directors authorized the repurchase of up to \$100 million of the Company's common stock on the open market or in privately negotiated transactions. During the year ended December 31, 2013, the Company repurchased 23,900 shares of common stock at an average price of \$39.46 per share. During the year ended December 31, 2012, the Company did not repurchase any shares of common stock. The Company uses the cost method to account for treasury stock purchases. Under the cost method, the price paid for the stock is charged to the treasury stock account.

The following table summarizes information about quarterly share repurchases:

Quarter	Shares	Fiscal 2013 Price Range	
		High	Low
Fourth	23,900	\$40.00	\$39.33

5. Income Taxes

The sources of income before income taxes were as follows (in thousands):

	Year Ended December 31,		
	2013	2012	2011
U.S.	\$ 90,332	\$50,710	\$47,082
Foreign	54,855	19,775	26,857
Income before income taxes	<u>\$145,187</u>	<u>\$70,485</u>	<u>\$73,939</u>

The income tax provision consists of the following (in thousands):

	Year Ended December 31,		
	2013	2012	2011
Current:			
Federal	\$ 24,634	\$13,690	\$ 20,140
Foreign	6,339	12,169	10,052
State	6,502	5,156	5,149
Total	<u>37,475</u>	<u>31,015</u>	<u>35,341</u>
Deferred:			
Federal	(6,986)	(3,085)	(7,411)
Foreign	(987)	(3,649)	(2,061)
State	(2,210)	384	(2,951)
Total	<u>(10,183)</u>	<u>(6,350)</u>	<u>(12,423)</u>
Total	<u>\$ 27,292</u>	<u>\$24,665</u>	<u>\$ 22,918</u>

The reconciliation between the expected tax expense and the actual tax provision is computed by applying the U.S. federal corporate income tax rate of 35% to income before income taxes as follows (in thousands):

	Year Ended December 31,		
	2013	2012	2011
Computed "expected" tax expense	\$ 50,816	\$24,670	\$25,879
Increase (decrease) in income tax expense resulting from:			
State income taxes (net of federal income tax benefit)	2,751	2,097	1,635
Foreign operations	(17,942)	(4,693)	(4,077)
Rate change impact on tax liabilities	(2,679)	(2,367)	—
Effect of valuation allowance	785	3,525	(19)
Uncertain tax positions	(2,791)	(193)	607
Tax credits	(3,325)	—	—
Non-deductible transaction costs	—	1,723	54
Other	(323)	(97)	(1,161)
Provision for income taxes	<u>\$ 27,292</u>	<u>\$24,665</u>	<u>\$22,918</u>

[Table of Contents](#)

The components of deferred income taxes at December 31, 2013 and 2012 are as follows (in thousands):

	2013		2012	
	Deferred Tax Assets	Deferred Tax Liabilities	Deferred Tax Assets	Deferred Tax Liabilities
Deferred compensation	\$13,291	\$ —	\$14,772	\$ —
Tax credit carryforwards	8,535	—	4,911	—
Net operating loss carryforwards	5,813	—	8,429	—
Accrued expenses	1,704	—	1,850	—
Impaired investment interest	829	—	827	—
Other	611	—	362	—
Purchased in-process research and development	147	—	229	—
Customer relationships	—	86,562	—	109,318
Other intangible assets	—	25,070	—	13,728
Trade names	—	5,831	—	7,071
Unremitted foreign earnings	—	5,745	—	—
Property and equipment	—	4,115	—	3,998
Acquired technology	—	1,365	—	5,544
Total	30,930	128,688	31,380	139,659
Valuation allowance	(5,045)	—	(5,012)	—
Total	<u>\$25,885</u>	<u>\$128,688</u>	<u>\$26,368</u>	<u>\$139,659</u>

At December 31, 2013, the Company had accrued deferred income taxes of \$5.7 million on its unremitted earnings of its Canadian subsidiary. The Company had not accrued deferred income taxes on unremitted earnings of any of its other non-U.S. subsidiaries. The earnings were approximately \$31.0 million as of December 31, 2013. It is not practicable to estimate the amount of tax that would be payable upon repatriation of the earnings as such earnings are expected to be permanently reinvested overseas.

At December 31, 2013, the Company had foreign net operating loss carryforwards of \$18.3 million, of which \$18.2 million can be carried forward indefinitely. The remaining \$0.1 million will begin to expire in 2016. The Company had domestic state net operating loss carryforwards of \$10.7 million, which will begin to expire in 2020.

At December 31, 2013, the Company had tax credit carryforwards of \$8.5 million relating to domestic and foreign jurisdictions, of which \$7.6 million relate to domestic tax credits that will be utilized before they begin to expire in 2014 and \$0.9 million relate to alternative minimum tax credit carryforwards at the Company's India operations that begin to expire in 2020. It is expected that \$0.5 million of the credits in India will expire before being utilized.

The Company has recorded valuation allowances of \$5.0 million at December 31, 2013 related to certain foreign net operating loss and credit carryforwards and \$5.0 million at 2012 related to net operating loss carryforwards in certain state and foreign jurisdictions.

The Company operates under tax holidays in some foreign jurisdictions, which begin to expire in 2017. The availability of the tax holidays are subject to fulfillment of certain conditions. The impact of the tax holidays decreased foreign taxes by \$0.5 million for the year ended December 31, 2013. The benefit of tax holidays did not have an impact on net income per share (diluted) for the year ended December 31, 2013.

[Table of Contents](#)

The following table summarizes the activity related to the Company's unrecognized tax benefits for the years ended December 31, 2013 and 2012 (in thousands):

Balance at January 1, 2012	\$ 9,579
Increases related to current year tax positions	380
Increases related to acquired tax positions	218
Lapse in statute of limitation	(2,482)
Foreign exchange translation adjustment	137
Balance at December 31, 2012	7,832
Increases related to current year tax positions	4,693
Increases related to prior tax positions	265
Lapse in statute of limitation	(4,850)
Foreign exchange translation adjustment	(300)
Balance at December 31, 2013	\$ 7,640

The Company accrued potential penalties and interest on the unrecognized tax benefits of \$0.1 million and \$0.6 million during 2013 and 2012, respectively, and has recorded a total liability for potential penalties and interest of \$0.1 million and \$2.9 million at December 31, 2013 and 2012, respectively. As a result of a lapse in statute, the Company derecognized \$2.9 million of penalties and interest accrued in prior years. The Company's unrecognized tax benefits as of December 31, 2013 relate to domestic and foreign taxing jurisdictions and are recorded in other long-term liabilities on the Company's Consolidated Balance Sheet at December 31, 2013.

The Company is subject to examination by tax authorities throughout the world, including such major jurisdictions as the U.S., Canada, United Kingdom, India, Connecticut and New York. In these major jurisdictions, the Company is no longer subject to examination by tax authorities for years prior to 2009, 2009, 2006, 2010, 2009 and 2009, respectively. The Company's U.S. federal income tax returns are currently under audit for the tax periods ended December 31, 2009 through 2012. The Company's Connecticut and New York state income tax returns are currently under audit for the tax periods ended December 31, 2009 through 2011.

6. Debt

At December 31, 2013 and 2012, debt consisted of the following (in thousands):

	December 31,	
	2013	2012
Credit facility, weighted-average interest rate of 3.09% and 4.42%, respectively	\$782,000	\$1,021,000
Unamortized original issue discount	(7,493)	(8,862)
	774,507	1,012,138
Short-term borrowings and current portion of long-term debt	(23,212)	(22,248)
Long-term debt	\$751,295	\$ 989,890

The carrying value of the Company's credit facilities approximate fair value given the variable rate nature of the debt, and as such, are a Level 2 liability (as discussed in Note 8).

Capitalized financing costs of \$4.4 million, \$2.6 million and \$2.1 million were amortized to interest expense in the years ended December 31, 2013, 2012 and 2011, respectively, and the Company amortized to interest expense \$1.4 million and \$0.8 million of the original issue discount associated with the credit agreement ("Credit Agreement") for the years ended December 31, 2013 and 2012, respectively. The unamortized balance of capitalized financing costs is included in intangible and other assets in the Company's Consolidated Balance Sheet. Additionally, the Company had \$4.4 million in losses on extinguishment of debt associated with the repayment of the prior senior credit facility in 2012 and \$4.8 million in losses on extinguishment of debt associated with the redemption of the 11 ³/₄% senior subordinated notes due 2013 in 2011, as shown on the Company's Consolidated Statements of Comprehensive Income and described below.

[Table of Contents](#)

Credit facility. On March 14, 2012, Holdings entered into a Credit Agreement with SS&C and SS&C Technologies Holdings Europe S.A.R.L., an indirect wholly-owned subsidiary of SS&C (“SS&C Sarl”), as the borrowers. The Credit Agreement has four tranches of term loans: (i) a \$0 term A-1 facility with a five and one-half year term for borrowings by SS&C, (ii) a \$325 million term A-2 facility with a five and one-half year term for borrowings by SS&C Sarl, (iii) a \$725 million term B-1 facility with a seven year term for borrowings by SS&C and (iv) a \$75 million term B-2 facility with a seven year term for borrowings by SS&C Sarl. In addition, the Credit Agreement had a \$142 million bridge loan facility, of which \$31.6 million was immediately drawn, with a 364-day term available for borrowings by SS&C Sarl and has a revolving credit facility with a five and one-half year term available for borrowings by SS&C with \$100 million in commitments. The revolving credit facility contains a \$25 million letter of credit sub-facility and a \$20 million swingline loan sub-facility. The bridge loan was repaid in July 2012 and is no longer available for borrowing.

The term loans and the revolving credit facility bear interest, at the election of the borrowers, at the base rate (as defined in Credit Agreement) or LIBOR, plus the applicable interest rate margin for the credit facility. The term A loans and the revolving credit facility initially bore interest at either LIBOR plus 2.75% or at the base rate plus 1.75%, and then will be subject to a step-down based on SS&C’s consolidated net senior secured leverage ratio and would be equal to 2.50% in the case of the LIBOR margin, and 1.50% in the case of the base rate margin. The term B loans initially bore interest at either LIBOR plus 4.00% or at base rate plus 3.00%, with LIBOR subject to a 1.00% floor.

In June 2013, the Company completed a repricing of its term B-1 loans and term B-2 loans, which replaced these loans with new term B-1 loans and term B-2 loans at the same outstanding principal balance, but at a different interest rate. The applicable interest rates were reduced to either LIBOR plus 2.75% or the base rate plus 1.75%, and the LIBOR floor was reduced from 1.00% to 0.75%, subject to a step-down at any time that the consolidated net senior secured leverage ratio is less than 2.75 times, to 2.50% in the case of the LIBOR margin, and 1.50% in the case of the base rate margin. The maturity date of the new loans remains June 8, 2019, and no changes were made to the financial covenants or scheduled amortization.

The repricing of the debt was evaluated in accordance with FASB Accounting Standards Codification 470-50, Debt – Modifications and Extinguishments, for modification and extinguishment accounting. The Company accounted for the repricing as a debt modification with respect to amounts that remained in the syndicate and a debt extinguishment with respect to the amounts that exited the syndicate.

Holdings, SS&C and the material domestic subsidiaries of SS&C have pledged substantially all of their tangible and intangible assets as security to support the obligations of SS&C and SS&C Sarl under the Credit Agreement. In addition, SS&C Sarl has agreed, in certain circumstances, to cause subsidiaries in foreign jurisdictions to guarantee SS&C Sarl’s obligations and pledge substantially all of their assets to support the obligations of SS&C Sarl under the Credit Agreement. The Credit Agreement contains customary restrictive covenants and a financial covenant requiring the Company to maintain a specified consolidated net senior secured leverage ratio. As of December 31, 2013, the Company was in compliance with the financial and non-financial covenants.

In connection with the entry into the Credit Agreement, SS&C terminated its prior senior credit facility (“Senior Credit Facility”) and used the initial proceeds of the borrowings to repay all amounts outstanding under the Senior Credit Facility, including an aggregate principal amount of outstanding borrowings of approximately \$260.0 million, and to satisfy a portion of the consideration required to fund the Company’s acquisition of GlobeOp. At the time of the termination of the Senior Credit Facility, all liens and other security interests that SS&C had granted to the lenders under the Senior Credit Facility were released.

In connection with the entry into the Senior Credit Facility in December 2011, SS&C terminated its then existing credit agreement (“Prior Facility”) and used the proceeds from advances made under the Senior Credit Facility to repay all amounts outstanding under the Prior Facility, including an aggregate principal amount of outstanding borrowings of approximately \$99.7 million. At the time of the termination of the Prior Facility, all liens and other security interests that SS&C had granted to the lenders under the Prior Facility were released.

11 ¾% Senior Subordinated Notes due 2013. The 11 ¾% senior subordinated notes due 2013 were unsecured senior subordinated obligations of SS&C that were subordinated in right of payment to all existing and future senior debt of SS&C, including the Prior Facility. The senior subordinated notes were jointly and severally fully and unconditionally guaranteed on an unsecured senior subordinated basis, in each case subject to certain customary release provisions, by all existing and future direct and indirect domestic subsidiaries of SS&C that guarantee the obligations under the Prior Facility or any of SS&C’s other indebtedness or the indebtedness of the guarantors.

[Table of Contents](#)

On December 19, 2011, the Company completed a full redemption of the remaining \$66.6 million outstanding principal balance of the 11 $\frac{3}{4}$ % senior subordinated notes due 2013, at a redemption price of 100% of the principal amount, plus accrued and unpaid interest, on such amount to, but excluding, the date of redemption. The Company recorded a loss on extinguishment of debt of \$1.9 million, which relates to the write-off of capitalized financing costs attributable to the redeemed notes.

The Company had previously completed two partial redemptions of the outstanding 11 $\frac{3}{4}$ % senior subordinated notes due 2013:

- On March 17, 2011, the Company completed a partial redemption for \$66.6 million in principal amount at a redemption price of 102.9375% of the principal amount, plus accrued and unpaid interest on such amount to, but excluding, the date of redemption. The Company recorded a loss on extinguishment of debt of \$2.9 million in connection with the redemption, which includes the redemption premium of \$2.0 million and \$0.9 million relating to the write-off of capitalized financing costs attributable to the redeemed notes.
- On May 24, 2010, the Company completed a partial redemption of \$71.75 million in principal amount at a redemption price of 105.875% of the principal amount, plus accrued and unpaid interest on such amount to, but excluding, the date of redemption. The Company recorded a loss on extinguishment of debt of \$5.5 million, which includes the redemption premium of \$4.2 million and \$1.3 million relating to the write-off of capitalized financing costs attributable to the redeemed notes.

At December 31, 2013, annual maturities of long-term debt during the next five years and thereafter are as follows (in thousands):

Year ending December 31,	
2014	\$ 23,212
2015	29,048
2016	31,967
2017	154,528
2018 and thereafter	543,245
	<u>\$782,000</u>

7. Derivatives and Hedging Activities

Derivative financial instruments are recognized on the consolidated balance sheets as either assets or liabilities and are measured at fair value. Changes in the fair values of derivatives are recorded each period in earnings or accumulated other comprehensive income, depending on whether a derivative qualifies for hedge accounting and is effective as part of a hedged transaction. Gains and losses on derivative instruments reported in accumulated other comprehensive income are subsequently included in earnings in the periods in which earnings are affected by the hedged item. The Company does not use derivative instruments for speculative purposes. The Company had no derivative instruments as of December 31, 2013 and 2012.

On March 14, 2012, SS&C and SS&C Sarl entered into a cooperation agreement with GlobeOp, pursuant to which SS&C Sarl issued an announcement disclosing that the Company and GlobeOp had agreed on the terms of a recommended cash offer (the "Offer") to be made by SS&C Sarl to acquire the entire issued and to be issued share capital of GlobeOp for cash of 485 pence per share. As a result of the Offer's foreign currency denomination, the Company was exposed to market risks relating to fluctuations in foreign currency exchange rates. In conjunction with the Offer, the Company entered into a forward currency transaction and a currency option transaction to protect against the foreign currency exchange rate risk that existed. The transactions were contingent upon the Offer meeting the acceptance conditions and were not designated as hedge transactions. During the three months ended June 30, 2012, the forward contract was utilized at an average exchange rate of \$1.584 to £1.0 on a notional amount of £423.0 million, and the option contract was sold. These transactions resulted in a loss of \$14.3 million recorded in other expense on the Consolidated Statements of Comprehensive Income for the year ended December 31, 2012. There were no associated losses recorded in the year ended December 31, 2011.

8. Fair Value Measurements

Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants at the measurement date.

[Table of Contents](#)

The fair values of cash, accounts receivable, net, and accounts payable approximate the carrying amounts due to the short-term maturities of these instruments.

The authoritative guidance relating to fair value measurements and disclosure establishes a valuation hierarchy for disclosure of the inputs to the valuations used to measure fair value. This hierarchy prioritizes the inputs into three broad levels as follows.

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2 inputs are quoted prices for similar assets and liabilities in active markets, quoted prices for identical or similar assets in markets that are not active, inputs other than quoted prices that are observable for the asset or liability, including interest rates, yield curves and credit risks, or inputs that are derived principally from or corroborated by observable market data through correlation.
- Level 3 inputs are unobservable inputs based on the Company's own assumptions used to measure assets and liabilities at fair value.

A financial asset's or liability's classification within the hierarchy is determined based on the lowest level input that is significant to the fair value measurement.

As of December 31, 2013 and 2012, the Company did not have any significant nonfinancial assets and nonfinancial liabilities that are measured at fair value on a non-recurring basis.

Recurring Fair Value Measurements

The table below segregates all financial assets and liabilities that are measured at fair value on a recurring basis (at least annually) into the most appropriate level within the fair value hierarchy based on the inputs used to determine their fair value at the measurement date (in thousands):

	Total Carrying Value at December 31, 2013	Level 1	Level 2	Level 3
Assets	\$ —	\$ —	\$ —	\$ —
Liabilities:				
Contingent consideration	\$ 500	\$ —	\$ —	\$ 500
Total liabilities	\$ 500	\$ —	\$ —	\$ 500

The Company determines the fair value of the contingent consideration liabilities associated with its acquisitions based on the potential payments of the liability associated with the unobservable input of the estimated post-acquisition financial results (the achievement of certain revenue and EBITDA targets) of the related acquisition through a certain date. As such, contingent consideration liabilities are a Level 3 liability. As of December 31, 2013, the Company's contingent consideration liability of \$0.5 million was measured at fair value using estimated future cash flows based on the potential payments of the liability based on the unobservable input of the estimated post-acquisition financial results of Prime Management Limited ("Prime") through September 30, 2014. During the year ended December 31, 2011, the Company increased its contingent consideration liability associated with the estimated post-acquisition financial results of BenefitsXML, Inc. ("BXML") through February 28, 2013 to \$2.3 million. In the second quarter of 2012, the Company paid out \$2.0 million of contingent consideration and reduced the remaining fair value to \$0.3 million. As of December 31, 2012, the Company reduced the liability to \$0 and recorded the adjustment to other income. See Note 12 for further discussion of acquisitions.

[Table of Contents](#)

The carrying amounts and fair values of financial instruments at December 31, 2013 and 2012 are as follows (in thousands):

	2013		2012	
	Carrying Amount	Fair Value	Carrying Amount	Fair Value
Financial liabilities:				
Credit facility	\$774,507	\$783,606	\$1,012,138	\$1,029,951

The above fair values were computed based on comparable quoted market prices or an estimate of the amount to be paid to terminate or settle the agreement, as applicable. The fair values of cash, accounts receivable, net, short-term borrowings, and accounts payable approximate the carrying amounts due to the short-term maturities of these instruments.

9. Leases

The Company is obligated under noncancelable operating leases for office space and office equipment. Total rental expense was \$17.7 million, \$16.6 million and \$12.1 million for the years ended December 31, 2013, 2012 and 2011, respectively. The lease for the corporate facility in Windsor, Connecticut expires in 2022. Future minimum lease payments under the Company's operating leases, excluding future sublease income, as of December 31, 2013, are as follows (in thousands):

<u>Year Ending December 31,</u>	
2014	\$13,878
2015	13,207
2016	12,853
2017	10,553
2018 and thereafter	33,695
	<u>\$84,186</u>

The Company subleases office space to other parties under noncancelable leases. The Company received rental income under these leases of \$1.2 million, \$1.4 million, and \$1.3 million for the years ended December 31, 2013, 2012, and 2011, respectively.

Future minimum lease receipts under these leases as of December 31, 2013 are as follows (in thousands):

<u>Year Ending December 31,</u>	
2014	\$207
2015	—
2016	—
2017	—
2018 and thereafter	—
	<u>\$207</u>

10. Defined Contribution Plans

The Company has a 401(k) Retirement Plan (the "Plan") that covers substantially all domestic employees. Each employee may elect to contribute to the Plan, through payroll deductions, up to 50% of his or her cash compensation, subject to certain limitations. The Plan provides for a Company match of employees' contributions in an amount equal to 50% of an employee's contributions up to \$4,000 per year. The Company offers employees a selection of various public mutual funds and several other investment options through a brokerage account but does not include Company common stock as an investment option in its Plan.

During the years ended December 31, 2013, 2012 and 2011, the Company incurred \$3.9 million, \$3.1 million and \$2.0 million, respectively, of matching contribution expenses related to the Plan.

11. Equity and Stock-based Compensation

In April 2008, the Company's Board of Directors adopted, and its stockholders approved, an equity-based incentive plan ("the 2008 Plan"), which authorizes equity awards to be granted for up to 8,081,645 shares of the Company's common stock, which is calculated based on an initial authorization of 1,416,661 shares of the Company's common stock and an annual increase to be added on the first day of each of the Company's fiscal years during the term of the 2008 stock incentive plan beginning in fiscal 2009 equal to the lesser of (i) 1,416,661 shares of common stock, (ii) 2% of the outstanding shares on such date or (iii) an amount determined by the Company's board of directors. Under the 2008 Plan, which became effective in July 2008, the exercise price of awards is set on the grant date and may not be less than the fair market value per share on such date. Generally, awards expire ten years from the date of grant. The Company has granted time-based options under the 2008 Plan.

In August 2006, the Company's Board of Directors adopted an equity-based incentive plan ("the 2006 Plan"), which authorizes equity awards to be granted for up to 11,173,819 shares of the Company's common stock. Under the 2006 Plan, the exercise price of awards is set on the grant date and may not be less than the fair market value per share on such date. Generally, awards expire ten years from the date of grant. The Company has granted restricted shares of its common stock and both time-based and performance-based options under the 2006 Plan.

The Company generally settles stock option exercises with newly issued common shares.

Restricted shares. During the year ended December 31, 2013, the Company granted 25,000 restricted shares of its common stock under the 2006 Plan, which vest 25% on the first anniversary of the grant date and 1/12th of the remaining balance each quarter thereafter for three years. The restricted shares vest in full upon a change in control, subject to certain conditions.

Time-based options. Time-based options granted under the 2006 Plan or the 2008 Plan generally vest 25% on the first anniversary of the grant date and 1/36th of the remaining balance each month thereafter for 36 months. All time-based options vest upon a change in control, subject to certain conditions. Time-based options granted during 2013, 2012 and 2011 have a weighted-average grant date fair value of \$9.86, \$5.79 and \$4.34 per share, respectively, based on the Black-Scholes option pricing model. Compensation expense is recorded on a straight-line basis over the requisite service period. The fair value of time-based options vested during the years ended December 31, 2013, 2012 and 2011 was approximately \$8.2 million, \$4.9 million and \$3.2 million, respectively. At December 31, 2013, there was approximately \$33.7 million of unearned non-cash stock-based compensation related to time-based options that the Company expects to recognize as expense over a weighted average remaining period of approximately three years.

For the time-based options valued using the Black-Scholes option-pricing model, the Company used the following weighted-average assumptions:

	Time-Based awards		
	2013	2012	2011
Expected term to exercise (years)	4.0	4.0	4.0
Expected volatility	28.04%	32.14%	36.13%
Risk-free interest rate	1.16%	0.45%	0.81%
Expected dividend yield	0%	0%	0%

Expected volatility is based on a combination of the Company's historical volatility as a public company and historical volatility of the Company's peer group. Expected term to exercise is based on the Company's historical stock option exercise experience.

Performance-based options. Certain performance-based options granted under the 2006 Plan vest upon the attainment of annual EBITDA targets for the Company during the five fiscal year periods following the date of grant. Additionally, EBITDA in excess of the EBITDA target in any given year shall be applied to the EBITDA of any previous year for which the EBITDA target was not met in full such that attainment of a prior year EBITDA target can be achieved subsequently. In the event all EBITDA targets of previous years were met in full, the excess EBITDA shall be applied to the EBITDA of future years. These performance-based options also vest upon a change in control, subject to certain conditions. There were no such performance-based options granted during 2013, 2012 or 2011. Compensation expense is recorded at the time that the attainment of the annual and cumulative EBITDA targets becomes probable. For purposes of this Note 11, references to EBITDA mean the Company's Consolidated EBITDA, as further adjusted to exclude acquired EBITDA and cost savings.

[Table of Contents](#)

- In February 2010, the Company's Board of Directors established SS&C's annual EBITDA target range for 2010. As of that date, the Company estimated the weighted-average fair value of the performance-based options that vest upon the attainment of the 2010 EBITDA target range to be \$6.90 per share. In estimating the common stock value, the Company valued the Company using the income approach and the guideline company method. The Company used the following weighted-average assumptions to estimate the option value: expected term to exercise of 2.5 years; expected volatility of 43.0%; risk-free interest rate of 1.2%; and no dividend yield. Expected volatility is based on a combination of the Company's historical volatility adjusted for the November 23, 2005 transactions in connection with the acquisition of SS&C by Holdings (the "Transaction") and historical volatility of the Company's peer group. Expected term to exercise is based on the Company's historical stock option exercise experience, adjusted for the Transaction.
- In February 2010, the Company's Board of Directors amended the 2006 Plan to provide for the conversion of the outstanding performance-based options that would vest only upon a change in control into performance-based options that vest 50% based on EBITDA performance in each of 2010 and 2011. This amendment affected 1,680,868 outstanding options.
- In March 2011, the Company's Board of Directors established SS&C's annual EBITDA target range for 2011. As of that date, the Company estimated the weighted-average fair value of the performance-based options that vest upon the attainment of the 2011 EBITDA target range to be \$11.41 per share. In estimating the common stock value, the Company valued the Company using the income approach and the guideline company method. The Company used the following weighted-average assumptions to estimate the option value: expected term to exercise of 2.5 years; expected volatility of 38.0%; risk-free interest rate of 1.0%; and no dividend yield. Expected volatility is based on a combination of the Company's historical volatility adjusted for the Transaction and historical volatility of the Company's peer group. Expected term to exercise is based on the Company's historical stock option exercise experience, adjusted for the Transaction.

The fair value of these performance-based options that vested during the year ended December 31, 2011 was approximately \$9.6 million. At December 31, 2011, there was no unearned non-cash stock-based compensation to be recognized in the future.

Total restricted shares and stock-based option awards. The amount of stock-based compensation expense recognized in the Company's Consolidated Statements of Comprehensive Income for the years ended December 31, 2013, 2012 and 2011 was as follows (in thousands):

<u>Statement of Comprehensive Income Classification</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>
Cost of software-enabled services	\$2,925	\$1,557	\$ 2,448
Cost of maintenance	273	228	367
Cost of professional services	338	239	519
Total cost of revenues	3,536	2,024	3,334
Selling and marketing(1)	1,475	1,001	2,373
Research and development	901	574	1,386
General and administrative(2)	2,474	1,991	6,400
Total operating expenses	4,850	3,566	10,159
Total stock-based compensation expense	<u>\$8,386</u>	<u>\$5,590</u>	<u>\$13,493</u>

- (1) For the year ended December 31, 2013, includes stock-based compensation expense of \$0.1 million associated with restricted shares of its common stock. At December 31, 2013, there was approximately \$0.8 million of unearned non-cash stock-based compensation related to the restricted stock that the Company expects to recognize as expense over a remaining period of 44 months.

[Table of Contents](#)

- (2) For the year ended December 31, 2013, includes stock-based compensation expense of \$0.1 million associated with restricted Class A stock. At December 31, 2013 there was no unearned non-cash stock based compensation related to the restricted stock. For the year ended December 31, 2012, includes stock-based compensation expense of \$0.7 million associated with restricted Class A stock. At December 31, 2012, there was approximately \$0.1 million of unearned non-cash stock-based compensation related to the restricted stock that the Company expects to recognize as expense over an average remaining period of approximately three months. For the year ended December 31, 2011, includes stock-based compensation expense of \$0.7 million associated with restricted Class A stock. At December 31, 2011, there was approximately \$0.9 million of unearned non-cash stock-based compensation related to the restricted stock that the Company expects to recognize as expense over an average remaining period of approximately 1 year.

The associated future income tax benefit recognized was \$2.7 million, \$1.9 million and \$4.7 million for the years ended December 31, 2013, 2012 and 2011, respectively.

For the year ended December 31, 2013, the amount of cash received from the exercise of stock options was \$27.8 million, with an associated tax benefit realized of \$31.8 million. The intrinsic value of options exercised during the year ended December 31, 2013 was approximately \$87.8 million. For the year ended December 31, 2012, the amount of cash received from the exercise of stock options was \$14.4 million, with an associated tax benefit realized of \$6.5 million. The intrinsic value of options exercised during the year ended December 31, 2012 was approximately \$17.6 million. For the year ended December 31, 2011, the amount of cash received from the exercise of stock options was \$8.8 million, with an associated tax benefit realized of \$8.8 million. The intrinsic value of options exercised during the year ended December 31, 2011 was approximately \$23.6 million.

The following table summarizes stock option transactions for the years ended December 31, 2013, 2012 and 2011:

	Shares	Weighted Average Exercise Price
Outstanding at December 31, 2010	12,182,192	\$ 8.51
Granted(1)	1,781,250	14.30
Cancelled/forfeited	(107,805)	13.97
Exercised	(1,771,776)	4.96
Outstanding at December 31, 2011	12,083,861	9.83
Granted(2)	2,939,750	22.39
Cancelled/forfeited	(194,447)	15.37
Exercised	(1,418,034)	10.12
Outstanding at December 31, 2012	13,411,130	12.47
Granted(3)	2,024,170	40.81
Cancelled/forfeited	(332,327)	20.27
Exercised	(3,587,331)	7.75
Outstanding at December 31, 2013	11,515,642	18.70

(1) Of the grants during 2011, 1,275,750 were granted under the 2008 Plan and 505,500 were granted under the 2006 Plan.

(2) Of the grants during 2012, 2,883,750 were granted under the 2008 Plan and 56,000 were granted under the 2006 Plan.

(3) Of the grants during 2013, 1,798,420 were granted under the 2008 Plan and 225,750 were granted under the 2006 Plan.

[Table of Contents](#)

The following table summarizes information about stock options outstanding that are expected to vest and stock options outstanding that are exercisable at December 31, 2013:

Outstanding, Vested Options Currently Exercisable				Outstanding Options Expected to Vest			
Shares	Weighted Average Exercise Price	Aggregate Intrinsic Value (In thousands)	Weighted Average Remaining Contractual Term (Years)	Shares	Weighted Average Exercise Price	Aggregate Intrinsic Value (In thousands)	Weighted Average Remaining Contractual Term (Years)
6,864,732	\$ 11.79	\$ 222,873	4.35	4,650,910	\$ 28.89	\$ 109,259	9.07

12. Acquisitions

Gravity

On September 27, 2012, SS&C purchased the assets of Gravity Financial (“Gravity”) for approximately \$5.7 million, plus the costs of effecting the transaction and the assumption of certain liabilities. Gravity provides full-service fund administration.

The net assets and results of operations of Gravity have been included in the Company’s consolidated financial statements from September 28, 2012. The purchase price was allocated to tangible and intangible assets based on their fair value at the date of acquisition. The fair value of the intangible assets, consisting of trade name and customer relationships, was determined using the income approach. Specifically, the discounted cash flows method was utilized for customer relationships, and the relief-from-royalty method was utilized for the trade name. The intangible assets are amortized each year based on the ratio that the projected cash flows for the intangible assets bear to the total of current and expected future cash flows for the intangible assets. The customer relationships and trade name are each amortized over approximately seven years, in each case the estimated lives of the assets. The remainder of the purchase price was allocated to goodwill and is tax deductible.

GlobeOp

On May 31, 2012, SS&C purchased the issued and to be issued share capital of GlobeOp for approximately \$834.4 million using existing cash and debt financing as discussed in Note 6, plus the costs of effecting the transaction and the assumption of liabilities. GlobeOp provides independent fund services, specializing in middle and back office services and integrated risk-reporting to hedge funds, asset management firms and other sectors of the financial industry.

The net assets and results of operations of GlobeOp have been included in the Company’s consolidated financial statements from June 1, 2012. The purchase price was allocated to tangible and intangible assets based on their fair value at the date of acquisition. The fair value of the intangible assets, consisting of completed technology, trade name and customer relationships, was determined using the income approach. Specifically, the relief-from-royalty method was utilized for the completed technology and trade name, and the discounted cash flows method was utilized for the customer relationships. The intangible assets are amortized each year based on the ratio that the projected cash flows for the intangible assets bear to the total of current and expected future cash flows for the intangible assets. The completed technology is amortized over approximately eight years, customer relationships are amortized over approximately nine years and trade name is amortized over approximately seventeen years, in each case the estimated lives of the assets. The remainder of the purchase price was allocated to goodwill and is not tax deductible.

The PORTIA Business

On May 9, 2012, SS&C purchased the assets of Thomson Reuters’ PORTIA Business (“the PORTIA Business”) for approximately \$170.0 million, plus the costs of effecting the transaction and the assumption of certain liabilities. The PORTIA Business provides a broad set of middle-to-back office capabilities that allow investment managers to track and manage the day-to-day activity in their investment portfolios.

[Table of Contents](#)

The net assets and results of operations of the PORTIA Business have been included in the Company's consolidated financial statements from May 10, 2012. The purchase price was allocated to tangible and intangible assets based on their fair value at the date of acquisition. The fair value of the intangible assets, consisting of non-compete agreement, completed technology, trade name and customer relationships, was determined using the income approach. Specifically, the discounted cash flows method was utilized for the non-compete agreement and customer relationships, and the relief-from-royalty method was utilized for the completed technology and trade name. The intangible assets are amortized each year based on the ratio that the projected cash flows for the intangible assets bear to the total of current and expected future cash flows for the intangible assets. The non-compete agreement is amortized over approximately three years, completed technology is amortized over approximately seven years, customer relationships are amortized over approximately ten years and trade name is amortized over approximately nine years, in each case the estimated lives of the assets. The remainder of the purchase price was allocated to goodwill and is tax deductible.

Ireland Fund Administration

On September 8, 2011, the Company purchased all of the outstanding stock of BDO Simpson Xavier Fund Administration Services Limited ("Ireland Fund Admin"), a division of BDO, for approximately \$5.4 million in cash plus the assumption of certain liabilities. Ireland Fund Admin is a Dublin-based fund administrator that provides software-enabled services in the European regulated funds market.

The net assets and results of operations of Ireland Fund Admin have been included in the Company's consolidated financial statements from September 9, 2011. The purchase price was allocated to tangible and intangible customer relationships based on their fair value at the date of acquisition. The fair value of customer relationships was determined using the income approach. Specifically, the discounted cash flows method was utilized. The customer relationships are amortized each year based on the ratio that current cash flows for the customer relationships bear to the total of current and expected future cash flows for the customer relationships. The customer relationships are amortized over approximately six years, the estimated life of the asset. The remainder of the purchase price was allocated to goodwill and is not tax deductible.

BenefitsXML

On March 10, 2011, the Company purchased all of the outstanding stock of BXML for approximately \$14.8 million in cash, plus the costs of effecting the transaction and the assumption of certain liabilities. BXML provides technology solutions for employee benefit plan providers.

The net assets and results of operations of BXML have been included in the Company's consolidated financial statements from March 11, 2011. The purchase price was allocated to tangible and intangible assets based on their fair value at the date of acquisition. The fair value of the intangible assets, consisting of completed technology, trade name and client contracts, was determined using the income approach. Specifically, the relief-from-royalty method was utilized for the completed technology and trade name, and the discounted cash flows method was utilized for the contractual relationships. The intangible assets are amortized each year based on the ratio that the projected cash flows for the intangible assets bear to the total of current and expected future cash flows for the intangible assets. The completed technology is amortized over approximately five years, contractual relationships are amortized over approximately five years and trade name is amortized over approximately seven years, the estimated lives of the assets. The Company initially recorded a contingent consideration liability of \$1.8 million, which was based on the attainment of certain revenue and EBITDA targets by the acquired business through February 28, 2013. The total possible range of undiscounted payments was from zero to \$3.0 million. As of December 31, 2012, the liability was \$0 and is discussed above in Note 8. The remainder of the purchase price was allocated to goodwill and is tax deductible (excluding the portion relating to the contingent consideration liability, which is not tax deductible until paid).

[Table of Contents](#)

The following summarizes the allocation of the purchase price for the acquisitions of Gravity, GlobeOp, the PORTIA Business, Ireland Fund Admin, and BXML (in thousands):

	<u>Gravity</u>	<u>GlobeOp</u>	<u>The PORTIA Business</u>	<u>Ireland Fund Admin</u>	<u>BXML</u>
Accounts receivable	\$ 326	\$ 21,611	\$ 8,465	\$ 155	\$ 462
Fixed assets	—	33,507	744	—	58
Other assets	44	27,065	88	—	21
Acquired client relationships and contracts	3,600	276,000	56,600	3,555	3,700
Completed technology	—	39,000	9,500	—	1,600
Trade names	100	15,000	1,700	—	100
Non-compete agreements	—	—	600	—	—
Goodwill	1,698	503,089	104,223	2,180	10,850
Deferred revenue	—	(731)	(12,198)	—	(190)
Deferred income taxes	—	(92,302)	—	(444)	—
Other liabilities assumed	(34)	(33,325)	(561)	(85)	(1,817)
Consideration paid, net of cash acquired	<u>\$5,734</u>	<u>\$788,914</u>	<u>\$169,161</u>	<u>\$5,364</u>	<u>\$14,784</u>

Additionally, the Company acquired Prime in October 2013 for approximately \$4.0 million, Hedgematrix LLC (“Hedgematrix”) in October 2012 for approximately \$3.1 million, and software-as-a-service assets from Teledata Communications, Inc. in December 2011 for approximately \$0.7 million.

The fair value of acquired accounts receivable balances approximates the contractual amounts due from acquired customers, except for approximately \$0.3 million and \$1.2 million of contractual amounts that are not expected to be collected as of the acquisition date and that were also reserved by the companies acquired—GlobeOp and, the PORTIA Business, respectively.

The goodwill associated with each of the transactions above is a result of expected synergies from combining the operations of businesses acquired with the Company and intangible assets that do not qualify for separate recognition, such as an assembled workforce.

The following unaudited pro forma condensed consolidated results of operations are provided for illustrative purposes only and assume that the acquisition of Prime occurred on January 1, 2012 and the acquisitions of Hedgematrix, Gravity, GlobeOp, and the PORTIA Business, occurred on January 1, 2011. This unaudited pro forma information (in thousands, except per share data) should not be relied upon as being indicative of the historical results that would have been obtained if the acquisitions had actually occurred on that date, nor of the results that may be obtained in the future.

	<u>2013</u>	<u>2012</u>
Revenues	\$717,864	\$675,016
Net income	\$118,286	\$ 60,764
Basic EPS	\$ 1.46	\$ 0.78
Basic weighted average number of common shares outstanding	81,195	78,321
Diluted EPS	\$ 1.38	\$ 0.73
Diluted weighted average number of common and common equivalent shares outstanding	85,616	82,888

13. Related Party Transactions

In 2008, the Company agreed to provide fund administration services to certain investment funds affiliated with The Carlyle Group. The Company recorded revenues of \$1.1 million under this arrangement during the year ended December 31, 2011. There were no such revenues recorded during the years ended December 31, 2013 and 2012.

In 2009, the Company agreed to provide processing services to the Carlyle Investment Management L.L.C., including investment accounting and data processing services. The agreement was amended in June 2011 to extend the term through June 21, 2014. The Company will be paid a monthly charge based on annual rates derived from the net asset value of Carlyle Investment Management L.L.C., subject to a minimum monthly fee. The Company will also receive other fees for certain ancillary services that it provides under the agreement. In 2013, 2012 and 2011, the Company recorded revenue of \$0.2 million, \$0.2 million and \$0.4 million, respectively, under this arrangement.

14. Commitments and Contingencies

As described below, the Company's subsidiary, GlobeOp, is a defendant in pending litigation relating to several clients for which GlobeOp performed services.

Fairfield Greenwich-Related Actions

In April 2009, GlobeOp was named as a defendant in a putative class action (the "Anwar Action"), filed by Pasha S. Anwar in the United States District Court for the Southern District of New York against multiple defendants relating to Greenwich Sentry L.P. and Greenwich Sentry Partners L.P., (the "FG Funds"), and the alleged losses sustained by the FG Funds' investors as a result of Bernard Madoff's Ponzi scheme. The complaint alleged breach of fiduciary duties by GlobeOp and negligence in the performance of its duties and sought to recover as damages the net losses sustained by investors in the putative class, together with applicable interest, costs, and attorneys' fees. GlobeOp served as administrator for the Greenwich Sentry fund from October 2003 through August 2006 and for the Greenwich Sentry Partners fund from May 2006 through August 2006, during which time the approximate net asset value of the Greenwich Sentry Fund was \$135 million and the Greenwich Sentry Partners Fund was \$6 million. In February 2013, the U.S. District Court for the Southern District of New York granted the plaintiffs' motion for class certification of a class consisting of all net loss investors in the litigated funds (excluding investors from a number of enumerated foreign countries). GlobeOp petitioned the Court of Appeals to permit an interlocutory appeal of the class certification order, but subsequently requested that the Court of Appeals hold its petition in abeyance pending the consummation of a settlement, as detailed below.

GlobeOp was also named as one of five defendants in two derivative actions (the "Derivative Actions") that were initially filed in New York State Supreme Court in February 2009. Following initial motion practice, the court ordered the plaintiffs to arbitrate the claims asserted against GlobeOp. A litigation trustee on behalf of the bankrupt FG Funds subsequently substituted in as the plaintiff in these actions, which relate to the same losses alleged in the Anwar Action. The litigation trustee sought unspecified compensatory and punitive damages, together with applicable interest, costs, and attorneys' fees, as well as contribution and indemnification from GlobeOp for the FG Funds' settlement with the Irving Picard, trustee for the liquidation of Bernard L. Madoff Investment Securities, LLC. GlobeOp maintained that the prior orders compelling arbitration apply to the litigation trustee.

In August 2013, GlobeOp and the plaintiffs in the Anwar Action and the Derivative Actions, as well as certain insurers that have agreed to provide GlobeOp with coverage for these claims, entered into a settlement agreement resolving all disputes and claims between and among the parties. After notice and certification of a settlement class, the settlement was approved by an order of the United States District Court for the Southern District of New York on November 22, 2013 (the "Settlement Order"). No appeals of the Settlement Order were filed by the January 27, 2014 deadline and, accordingly, the settlement is now final. On January 28, 2014, a notice of voluntary dismissal with prejudice was filed in the New York State Court overseeing the Derivative Actions. On or about January 30, 2014, the settlement amount was released from two escrow accounts to the plaintiffs in the Anwar Action and the Derivative Actions. The entirety of the settlement amount was funded by GlobeOp's insurers. Accordingly, the settlement of the Anwar Action and the Derivative Actions has been consummated and the matters are concluded.

Millennium Actions

Several actions (the “Millennium Actions”) have been filed in various jurisdictions against GlobeOp alleging claims and damages with respect to a valuation agent services agreement performed by GlobeOp for the Millennium Global Emerging Credit Fund, L.P. and Millennium Global Emerging Credit Fund Ltd. (the “Millennium Funds”). These actions include (i) a putative class action in the U.S. District Court for the Southern District of New York (the “U.S. Class Action”) on behalf of a putative class of investors in the Millennium Funds filed in May 2012 asserting claims of \$844 million (the alleged aggregate value of assets under management by the Millennium Funds at the funds’ peak valuation); (ii) an arbitration proceeding in the United Kingdom (the “UK Arbitration”) on behalf of Millennium Global Investments Ltd. and Millennium Asset Management Ltd., the Millennium Funds’ investment manager and administrative manager, respectively (together, the “Millennium Managers”), which commenced with a request for arbitration in July 2011, seeking an indemnity of \$26.5 million for sums paid by way of settlement to the Millennium Funds in a separate arbitration to which GlobeOp was not a party, as well as an indemnity for any losses that may be incurred by the Millennium Managers in the U.S. Class Action; and (iii) a claim in the same arbitration proceeding by the liquidators on behalf of the Millennium Global Emerging Credit Master Fund Ltd. (the “Master Fund”) against GlobeOp for damages alleged to be in excess of \$160 million. These actions allege that GlobeOp breached its contractual obligations and/or negligently breached a duty of care in the performance of services for the Millennium Fund and that, *inter alia*, GlobeOp should have discovered and reported a fraudulent scheme perpetrated by the portfolio manager employed by the investment manager. The U.S. Class Action also asserts claims against SS&C identical to the claims against GlobeOp in that action. In the arbitration, GlobeOp has asserted counterclaims against both the Millennium Managers and the Master Fund for indemnity, including in respect of the U.S. Class Action.

A hearing on the merits of the claims asserted in the UK arbitration was conducted in London in July and August 2013. The hearing has been adjourned and is not expected to be reconvened until September 2014.

GlobeOp has secured insurance coverage that provides reimbursement of various litigation costs up to pre-determined limits. In 2012 and 2013, GlobeOp was reimbursed for litigation costs under the applicable insurance policy.

In January 2014, GlobeOp, SS&C, the Millennium Managers and the plaintiff in the U.S. Class Action entered into a settlement agreement resolving all disputes and claims between and among the parties (including a separate mutual release between and among GlobeOp and SS&C, on the one hand, and the Millennium Managers on the other). The parties have presented the settlement agreement for approval by the United States District Court for the Southern District of New York. As part of the settlement, GlobeOp and the Millennium Managers have agreed to withdraw their claims against each other in the UK Arbitration upon approval of the settlement agreement by the United States District Court. Pending that approval, the UK Arbitration has been stayed in relation to the claims between Millennium and GlobeOp. The settlement agreement does not affect the claims counterclaims and/or defenses as between GlobeOp and the Master Fund.

GlobeOp’s insurers have agreed to fund the entirety of the settlement amount contemplated to be contributed by GlobeOp.

The Company cannot predict the outcome of these matters. The Company believes that it has strong defenses in the U.S. Class Action and the UK Arbitration and is vigorously contesting the UK Arbitration (as described above, the U.S. Class Action is the subject of a proposed settlement agreement). The amount of any potential loss, if any at all, cannot be reasonably estimated at this time.

In addition to the foregoing legal proceedings, from time to time, the Company is subject to other legal proceedings and claims that arise in the normal course of its business. In the opinion of the Company’s management, the Company is not involved in any other such litigation or proceedings with third parties that management believes would have a material adverse effect on the Company or its business.

15. Product and Geographic Sales Information

The Company operates in one reportable segment. There were no sales to any individual clients during the periods in the three-year period ended December 31, 2013 that represented 10% or more of net sales. The Company attributes net sales to an individual country based upon location of the client.

The Company manages its business primarily on a geographic basis. The Company’s reportable regions consist of the United States, Canada, Americas excluding the United States and Canada, Europe and Asia Pacific and Japan. The European region includes European countries as well as the Middle East and Africa.

The Company relies exclusively on its operations in the Netherlands for sales of its Altair product. Total revenue derived from this product was \$1.4 million, \$1.3 million and \$1.1 million in the years ended December 31, 2013, 2012 and 2011, respectively.

Revenues by geography for the years ended December 31, were (in thousands):

	2013	2012	2011
United States	\$466,670	\$360,438	\$259,762
Canada	60,980	59,206	53,846
Americas, excluding United States and Canada	16,760	12,269	9,507
Europe	148,640	104,527	38,126
Asia-Pacific and Japan	19,652	15,402	9,587
	<u>\$712,702</u>	<u>\$551,842</u>	<u>\$370,828</u>

Long-lived assets as of December 31, were (in thousands):

	2013	2012	2011
United States	\$57,966	\$63,402	\$13,256
Canada	6,881	6,979	3,855
Americas, excluding United States and Canada	4,676	111	93
Europe	9,426	10,071	861
Asia-Pacific and Japan	5,079	7,319	525
	<u>\$84,028</u>	<u>\$87,882</u>	<u>\$18,590</u>

Revenues by product group for the years ended December 31, were (in thousands):

	2013	2012	2011
Portfolio management/accounting	\$640,075	\$476,703	\$290,927
Trading/treasury operations	32,949	36,640	41,118
Financial modeling	8,366	8,325	7,810
Loan management/accounting	6,683	7,174	7,681
Property management	14,622	14,830	14,983
Money market processing	8,279	6,169	5,786
Training	1,728	2,001	2,523
	<u>\$712,702</u>	<u>\$551,842</u>	<u>\$370,828</u>

16. Selected Quarterly Financial Data (Unaudited)

Unaudited quarterly results for 2013 and 2012 were:

	First Quarter	Second Quarter	Third Quarter(1)	Fourth Quarter
(In thousands, except per share data)				
2013				
Revenue	\$173,218	\$177,457	\$179,505	\$182,522
Gross profit	75,777	80,696	83,310	84,119
Operating income	41,996	45,292	47,864	47,816
Net income	21,429	26,119	43,466	26,881
Basic EPS	\$ 0.27	\$ 0.32	\$ 0.53	\$ 0.33
Diluted EPS	\$ 0.26	\$ 0.31	\$ 0.51	\$ 0.31

- (1) During the third quarter of 2013, the Company's effective rate was benefited by the recognition of previously unrecognized tax benefits of approximately \$7.3 million, an enacted rate change in the United Kingdom, which resulted in a tax benefit of approximately \$2.9 million, and research and development credits and other discrete items, which resulted in tax benefits of approximately \$5.6 million.

	First Quarter(1)	Second Quarter(2)	Third Quarter(3)	Fourth Quarter
(In thousands, except per share data)				
2012				
Revenue	\$ 93,675	\$120,850	\$165,562	\$171,755
Gross profit	46,823	57,750	71,824	75,528
Operating income	22,071	21,126	37,245	42,774
Net income (loss)	17,883	(5,760)	17,615	16,082
Basic EPS	\$ 0.23	\$ (0.07)	\$ 0.22	\$ 0.20
Diluted EPS	\$ 0.22	\$ (0.07)	\$ 0.21	\$ 0.19

- (1) During the first quarter of 2012, the Company incurred transaction costs of \$4.2 million, which are associated with the acquisitions of GlobeOp and the PORTIA Business discussed further in Note 12, and decreased net income for the period.
- (2) During the second quarter of 2012, the Company recognized a loss of \$14.3 million on foreign currency contracts and a loss on extinguishment of debt of \$4.4 million and incurred transaction costs of \$9.4 million, all of which is associated with the acquisitions of GlobeOp and the PORTIA Business discussed further in Note 12, and resulted in a net loss for the period.
- (3) During the third quarter of 2012, the Company incurred transaction costs of \$0.7 million, which is associated with the acquisitions of GlobeOp and the PORTIA Business discussed further in Note 12, and decreased net income for the period.

17. Subsequent Events

On February 12, 2014, the Company completed a repricing of its \$213.2 million term A-2 loans, which replaced these loans with new term A-2 loans at the same outstanding principal balance of \$213.2 million, but at a different interest rate. The applicable interest rates have been reduced to either LIBOR plus 2.0% or the base rate plus 1.0%. The maturity date of the new loans remains December 8, 2017, and no changes were made to the financial covenants or scheduled amortization.

EXHIBIT INDEX

Exhibit Number	Description of Exhibit
2.3†	Asset Purchase Agreement, dated February 28, 2012, by and between Thomson Reuters (Markets) LLC and SS&C Technologies, Inc. is incorporated herein by reference to Exhibit 1.1 to SS&C Technologies Holdings, Inc.’s Current Report on Form 8-K, filed on February 29, 2012 (File No. 001-34675)
3.1	Restated Certificate of Incorporation of the Registrant is incorporated herein by reference to Exhibit 3.3 to the Registrant’s Registration Statement on Form S-1, as amended (File No. 333-164043) (the “2010 Form S-1”)
3.2	Amended and Restated Bylaws of the Registrant are incorporated herein by reference to Exhibit 3.4 to the 2010 Form S-1
10.1	Credit Agreement, dated as of March 14, 2012, by and among SS&C Technologies, Inc., the Registrant, the subsidiary guarantors identified therein, Deutsche Bank AG New York Branch and other lenders party thereto is incorporated herein by reference to Exhibit 10.1 to the Registrant’s Current Report on Form 8-K, filed on March 14, 2012 (File No. 001-34675)
10.2	First Amendment to Credit Agreement, dated as of May 23, 2012, to the Credit Agreement dated as of March 14, 2012, by and among SS&C Technologies, Inc., the Registrant, the subsidiary guarantors identified therein, Deutsche Bank AG New York Branch and other lenders party thereto is incorporated herein by reference to Exhibit 10.1 to the Registrant’s Current Report on Form 8-K, filed on May 24, 2012 (File No. 001-34675)
10.3	Stockholders Agreement, dated as of November 23, 2005, by and among the Registrant, Carlyle Partners IV, L.P., CP IV Coinvestment, L.P., William C. Stone and Other Executive Stockholders (as defined therein) is incorporated herein by reference to Exhibit 10.5 to SS&C Technologies, Inc.’s Registration Statement on Form S-4, as amended (File No. 333-135139) (the “Form S-4”)
10.4	Amendment No. 1, dated April 22, 2008, to the Stockholders Agreement dated as of November 23, 2005, by and among the Registrant, Carlyle Partners IV, L.P., CP IV Coinvestment, L.P. and William C. Stone is incorporated herein by reference to Exhibit 10.28 to the Registrant’s Registration Statement on Form S-1, as amended (File No. 333-143719) (the “2008 Form S-1”)
10.5	Amendment No. 2, dated March 2, 2010, to the Stockholders Agreement dated as of November 23, 2005, as amended by Amendment No. 1 to the Stockholders Agreement dated April 22, 2008, by and among the Registrant, Carlyle Partners IV, L.P., CP IV Coinvestment, L.P. and William C. Stone is incorporated herein by reference to Exhibit 10.1 to SS&C Technologies, Inc.’s Current Report on Form 8-K, filed on March 2, 2010 (File No. 000-28430) (the “March 2, 2010 8-K”)
10.6	Amendment No. 3, dated March 10, 2011, to the Stockholders Agreement dated as of November 23, 2005, as amended by Amendment No. 1 to the Stockholders Agreement dated April 22, 2008, and Amendment No. 2 to the Stockholders Agreement dated March 2, 2010, by and among the Registrant, Carlyle Partners IV, L.P., CP IV Coinvestment, L.P. and William C. Stone is incorporated herein by reference to Exhibit 10.35 to SS&C Technologies, Inc.’s Annual Report on Form 10-K for the year ended December 31, 2010 (File No. 000-28430)
10.7	Registration Rights Agreement, dated as of November 23, 2005, by and among the Registrant, Carlyle Partners IV, L.P., CP IV Coinvestment, L.P., William C. Stone and Other Executive Investors (as defined therein) is incorporated herein by reference to Exhibit 10.6 to the Form S-4

[Table of Contents](#)

Exhibit Number	Description of Exhibit
10.8*	1998 Stock Incentive Plan, including form of stock option agreement, is incorporated herein by reference to Exhibit 10.10 to the Form S-4
10.9*	1999 Non-Officer Employee Stock Incentive Plan, including form of stock option agreement, is incorporated herein by reference to Exhibit 10.11 to the Form S-4
10.10*	Form of Option Assumption Notice for 1998 Stock Incentive Plan and 1999 Non-Officer Employee Stock Incentive Plan is incorporated herein by reference to Exhibit 10.12 to the Form S-4
10.11	2006 Equity Incentive Plan is incorporated herein by reference to Exhibit 10.1 to SS&C Technologies, Inc.'s Current Report on Form 8-K, filed on August 15, 2006 (File No. 000-28430) (the "August 15, 2006 8-K")
10.12*	Forms of 2006 Equity Incentive Plan Amended and Restated Stock Option Grant Notice and Amended and Restated Stock Option Agreement are incorporated herein by reference to Exhibit 10.2 to the March 2, 2010 8-K
10.13*	Form of Stock Award Agreement is incorporated herein by reference to Exhibit 10.4 to the August 15, 2006 8-K
10.14	2008 Stock Incentive Plan is incorporated herein by reference to Exhibit 10.26 to the 2008 Form S-1
10.15*	Form of 2008 Stock Incentive Plan Stock Option Grant Notice and Stock Option Agreement is incorporated herein by reference to Exhibit 10.26 to the 2010 Form S-1
10.16*	Employment Agreement, dated as of March 11, 2010, by and among William C. Stone, the Registrant and SS&C Technologies, Inc. is incorporated herein by reference to Exhibit 10.27 to the 2010 Form S-1
10.17*	Lease Agreement, dated September 23, 1997, by and between SS&C Technologies, Inc. and Monarch Life Insurance Company, as amended by First Amendment to Lease dated as of November 18, 1997, is incorporated herein by reference to Exhibit 10.15 to SS&C Technologies, Inc.'s Annual Report on Form 10-K for the year ended December 31, 1997 (File No. 000-28430)
10.18*	Second Amendment to Lease, dated as of April 1999, between SS&C Technologies, Inc. and New Boston Lamberton Limited Partnership is incorporated herein by reference to Exhibit 10.12 to SS&C Technologies, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2004 (File No. 000-28430) (the "2004 10-K")
10.19*	Third Amendment to Lease, effective as of July 1, 1999, between SS&C Technologies, Inc. and New Boston Lamberton Limited Partnership is incorporated herein by reference to Exhibit 10.13 to the 2004 10-K
10.20*	Fourth Amendment to Lease, effective as of June 7, 2005, between SS&C Technologies, Inc. and New Boston Lamberton Limited Partnership, is incorporated herein by reference to Exhibit 10.5 to SS&C Technologies, Inc.'s Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2005 (File No. 000-28430) (the "Q2 2005 10-Q")
10.21*	Fifth Amendment to Lease, dated as of November 1, 2006, by and between SS&C Technologies, Inc. and New Boston Lamberton Limited Partnership is incorporated herein by reference to Exhibit 10.25 to the 2008 Form S-1
10.22*	Lease Agreement, dated January 6, 1998, by and between Financial Models Company Inc. and Polaris Realty (Canada) Limited, as amended by First Amendment of Lease, dated as of June 24, 1998, and as amended by Second Lease Amending Agreement, dated as of November 13, 1998, is incorporated herein by reference to Exhibit 10.6 to the Q2 2005 10-Q
10.23*	Amended and Restated Stock Option Agreement, dated February 16, 2010, between the Registrant and William C. Stone is incorporated herein by reference to Exhibit 10.33 to SS&C Technologies, Inc.'s Annual Report on Form 10-K, filed on February 26, 2010 (File No. 000-28430)
10.24	Form of Director Indemnification Agreement is incorporated herein by reference to Exhibit 10.35 to the 2010 Form S-1

[Table of Contents](#)

Exhibit Number	Description of Exhibit
10.25	Restricted Stock Agreement, dated as of January 21, 2011, between the Registrant and William C. Stone is incorporated by reference to Exhibit 10.34 to the Registrant's Registration Statement on Form S-1, as amended (File No. 333-171673)
10.26	Amended and Restated Stock Option Agreement, dated May 24, 2011, between the Registrant and William C. Stone is incorporated herein by reference to the Registrant's Current Report on Form 8-K, filed on May 27, 2011 (File No. 001-34675)
10.27	Amended and Restated Stock Option Agreement, dated March 10, 2013, between the Registrant and William C. Stone is incorporated herein by reference to Exhibit 10.1 to the Registrant's Current Report on Form 8-K, filed on March 12, 2013 (File No. 001-34675)
10.28	Fifth Amendment to Credit Agreement, dated as of June 10, 2013, to the Credit Agreement dated as of March 14, 2012, by and among SS&C Technologies, Inc., the Registrant, SS&C Technologies Holdings Europe, certain subsidiaries of the Registrant as guarantors, Deutsche Bank AG New York Branch as administrative agent and as designated 2013 replacement term lender, and each 2013 converting lender is incorporated herein by reference to Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q for the quarter ended June 30, 2013 (File No. 001-34675)
10.29	Sixth Amendment to Credit Agreement, dated as of February 12, 2014, to the Credit Agreement dated as of March 14, 2012, by and among SS&C Technologies, Inc., the Registrant, SS&C Technologies Holdings Europe, the subsidiary guarantors identified therein, Deutsche Bank AG New York Branch and the other lenders party thereto
10.30	Form of Restricted Stock Award Agreement under 2006 Equity Incentive Plan is incorporated herein by reference to Exhibit 10.2 to the Registrant's Quarterly Report on Form 10-Q for the Quarter ended June 30, 2013 (File No. 001-34675)
21	Subsidiaries of the Registrant
23 .1	Consent of PricewaterhouseCoopers LLP
31 .1	Certifications of the Registrant's Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31 .2	Certifications of the Registrant's Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32	Certification of the Registrant's Chief Executive Officer and Chief Financial Officer pursuant to 18 U.S.C. Section 1351, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
101.INS	XBRL Instance Document.**
101.SCH	XBRL Taxonomy Extension Schema Document.**
101.CAL	XBRL Taxonomy Calculation Linkbase Document.**
101.LAB	XBRL Taxonomy Label Linkbase Document.**
101.PRE	XBRL Taxonomy Presentation Linkbase Document.**
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document.**
101.REF	XBRL Taxonomy Reference Linkbase Document.**

* Management contract or compensatory plan or arrangement filed herewith in response to Item 15(a)(3) of the Instructions to the Annual Report on Form 10-K.

† The Registrant hereby agrees to furnish supplementally a copy of any omitted schedules to this agreement to the Securities and Exchange Commission upon its request.

** submitted electronically herewith

[Table of Contents](#)

Attached as Exhibit 101 to this report are the following formatted in XBRL (Extensible Business Reporting Language): (i) Consolidated Balance Sheets at December 31, 2013 and 2012, (ii) Consolidated Statements of Comprehensive Income for the years ended December 31, 2013, 2012 and 2011, (iii) Consolidated Statements of Cash Flows for the years ended December 31, 2013, 2012 and 2011, (iv) Consolidated Statements of Changes in Stockholders' Equity for the years ended December 31, 2013, 2012 and 2011 and (v) Notes to Condensed Consolidated Financial Statements.

In accordance with Rule 406T of Regulation S-T, the XBRL related information in Exhibit 101 to this Annual Report on Form 10-K is deemed not filed or part of a registration statement or prospectus for purposes of sections 11 or 12 of the Securities Act, is deemed not filed for purposes of section 18 of the Exchange Act, and otherwise is not subject to liability under these sections.

SIXTH AMENDMENT TO CREDIT AGREEMENT

SIXTH AMENDMENT TO CREDIT AGREEMENT (this “**Sixth Amendment**”), dated as of February 12, 2014, by and among SS&C TECHNOLOGIES HOLDINGS, INC., a Delaware corporation (the “**Parent**”), SS&C TECHNOLOGIES INC., a Delaware corporation (the “**Company**”), SS&C TECHNOLOGIES HOLDINGS EUROPE, a *société à responsabilité limitée* organized under the laws of Luxembourg, having its registered office at 5 Rue Guillaume Kroll, L-1882 Luxembourg and registered with the Luxembourg Register of Commerce and Companies under number B163.061 (the “**Designated Borrower**”, and together with the Company, the “**Borrowers**” and each a “**Borrower**”), certain subsidiaries of the Parent party hereto as guarantors (together with the Parent, the “**Guarantors**”), DEUTSCHE BANK AG NEW YORK BRANCH, as administrative agent (in such capacity, the “**Administrative Agent**”), and as designated 2014 February Replacement Term A-2 Lender (in such capacity, the “**Designated 2014 February Replacement Term A-2 Lender**”) and each 2014 February Converting Term A-2 Lender (as defined below). Unless otherwise indicated, all capitalized terms used herein but not otherwise defined shall have the respective meanings provided to such terms in the Credit Agreement referred to below (as amended by this Sixth Amendment).

W I T N E S S E T H:

WHEREAS, the Borrowers, the Parent, the other Guarantors from time to time party thereto, the Lenders from time to time party thereto (the “**Lenders**”) and the Administrative Agent are parties to a Credit Agreement, dated as of March 14, 2012, as amended by the First Amendment to Credit Agreement, dated as of May 23, 2012, as further amended by the Second Amendment to Credit Agreement, dated as of June 1, 2012, as further amended by the Third Amendment to Credit Agreement, dated as of July 30, 2012, as further amended by the Fourth Amendment to Credit Agreement, dated as of September 21, 2012, and as further amended by the Fifth Amendment to Credit Agreement, dated as of June 10, 2013 (the “**Credit Agreement**”, and the Credit Agreement, as amended by this Sixth Amendment, the “**Amended Credit Agreement**”);

WHEREAS, on the date hereof (but prior to giving effect to this Sixth Amendment), there are outstanding Initial Term A-2 Loans under the Credit Agreement (for purposes of this Sixth Amendment, herein called the “**Refinanced Term A-2 Loans**”) in an aggregate principal amount of \$213,179,843.36;

WHEREAS, in accordance with the provisions of Section 11.01 of the Credit Agreement, the Borrowers, the Parent and the other Guarantors wish to amend the Credit Agreement to enable the Borrowers to refinance in full the outstanding Refinanced Term A-2 Loans with the proceeds of the 2014 February Replacement Term A-2 Loans (as defined below) as more fully provided herein;

WHEREAS, the Borrowers, the Parent, the other Guarantors, the Administrative Agent and the 2014 February Replacement Term A-2 Lenders wish to amend the Credit Agreement to provide for (i) the refinancing in full of all of the outstanding Refinanced Term A-2 Loans with the 2014 February Replacement Term A-2 Loans and (ii) certain other modifications to the Credit Agreement, in each case on the terms and subject to the conditions set forth herein; and

WHEREAS, pursuant to that certain Engagement Letter, dated as of January 30, 2014 between the Company, the Designated Borrower, Deutsche Bank AG New York Branch and Deutsche Bank Securities Inc. (“**DBSI**”), DBSI has agreed to act as sole lead arranger and book running manager with respect to this Sixth Amendment and the 2014 February Replacement Term A-2 Loans provided for hereunder;

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is agreed as follows:

SECTION 1. Amendments to Credit Agreement.

(a) (i) Subject to the satisfaction (or waiver) of the conditions set forth in Section 2 hereof, the 2014 February Replacement Term A-2 Lenders hereby agree to make 2014 February Replacement Term A-2 Loans to the Borrowers on the Sixth Amendment Effective Date (as defined below) as follows:

(A) each Person with a 2014 February Replacement Term A-2 Loan Commitment (as defined below), in excess of any 2014 February Replacement Term A-2 Loan Conversion Amount (as defined below) of such Person (each such commitment, a “**New 2014 February Replacement Term A-2 Loan Commitment**” and each such Person, a “**New 2014 February Replacement Term A-2 Lender**” and, together with the 2014 February Converting Term A-2 Lenders and the Designated 2014 February Replacement Term A-2 Lender, collectively the “**2014 February Replacement Term A-2 Lenders**”) severally agrees to make and fund to the Designated Borrower a new loan (each, a “**New 2014 February Replacement Term A-2 Loan**”, together with the Converted 2014 February Replacement Term A-2 Loans (as defined below), collectively, the “**2014 February Replacement Term A-2 Loans**”) in Dollars in a principal amount equal to such New 2014 February Replacement Term A-2 Lender’s New 2014 February Replacement Term A-2 Loan Commitment on the Sixth Amendment Effective Date and (B) each 2014 February Converting Term A-2 Lender severally agrees to convert its existing Refinanced Term A-2 Loans into 2014 February Replacement Term A-2 Loans on the Sixth Amendment Effective Date in a principal amount equal to such 2014 February Converting Term A-2 Lender’s 2014 February Replacement Term A-2 Loan Conversion Amount, to refinance all outstanding Refinanced Term A-2 Loans in accordance with Section 11.01 of the Credit Agreement and this Sixth Amendment.

It is understood and agreed that the 2014 February Replacement Term A-2 Loans being made pursuant to this Sixth Amendment shall constitute “Replacement Term Loans” as defined in, and pursuant to, Section 11.01 of the Credit Agreement and the Refinanced Term A-2 Loans being refinanced shall constitute “Refinanced Term Loans” as defined in, and pursuant to, such Section 11.01. Except as expressly provided in this Sixth Amendment (including as to Applicable Rate and call protection) and the Credit Agreement (as modified hereby), the 2014 February Replacement Term A-2 Loans shall be on terms identical to the Refinanced Term A-2 Loans (including as to maturity, Guarantors (except to the extent expressly provided herein), Collateral (and ranking) and payment priority).

(ii) DBSI has prepared a schedule (the “**2014 February Replacement Term A-2 Loan Commitment Schedule**”) which sets forth the allocated commitments received by it with respect to the 2014 February Replacement Term A-2 Loans (the “**2014 February Replacement Term A-2 Loan Commitments**”) from the 2014 February Replacement Term A-2 Lenders and has notified each 2014 February Replacement Term A-2 Lender of its allocated 2014 February Replacement Term A-2 Loan Commitment. Each of the 2014 February Replacement Term A-2 Lenders by providing its 2014 February Replacement Term A-2 Loan Commitment has consented to the terms of this Sixth Amendment and, in the case of any New 2014 February Replacement Term A-2 Lender, shall become a party to the Amended Credit Agreement pursuant to one or more Assignment and Assumptions. On the Sixth Amendment Effective Date, all then outstanding Refinanced Term A-2 Loans shall be refinanced in full as follows:

(s) the outstanding aggregate principal amount of Refinanced Term A-2 Loans of each Lender that (i) is an existing Lender with respect to Refinanced Term A-2 Loans prior to giving effect to this Sixth Amendment (each, an “**Existing Term A-2 Lender**”) and (ii) is not a 2014 February Converting Term A-2 Lender (a Lender meeting the requirements of clauses (i) and (ii), each, a “**2014 February Non-Converting Term A-2 Lender**”) shall be repaid in full in cash with respect to its Refinanced Term A-2 Loans;

(t) to the extent any Existing Term A-2 Lender has a 2014 February Replacement Term A-2 Loan Commitment (for this purpose excluding any New 2014 February Replacement Term A-2 Loan Commitment) that is less than the full outstanding aggregate principal amount of Refinanced Term A-2 Loans of such Existing Term A-2 Lender as determined by DBSI and the Designated Borrower in accordance with clause (ii)(u) below, such Existing Term A-2 Lender shall be repaid in cash in an amount equal to the difference between such Existing Term A-2 Lender’s 2014 February Replacement Term A-2 Loan Commitment and the outstanding aggregate principal amount of such Existing Term A-2 Lender’s Refinanced Term A-2 Loans (the “**Non-Converting Portion**”);

(u) the outstanding aggregate principal amount of Refinanced Term A-2 Loans of each Existing Term A-2 Lender which has executed this Sixth Amendment as a “2014 February Converting Term A-2 Lender” (each, a “**2014 February Converting Term A-2 Lender**”) shall automatically be converted into 2014 February Replacement Term A-2 Loans (the “**Converted 2014 February Replacement Term A-2 Loans**”) in a principal amount equal to such 2014 February Converting Term A-2 Lender’s 2014 February Replacement Term A-2 Loan Conversion Amount (each such conversion, a “**Term A-2 Loan Conversion**”). For purposes of this Sixth Amendment, a 2014 February Converting Term A-2 Lender’s “**2014 February Replacement Term A-2 Loan Conversion Amount**” shall mean the amount determined by DBSI and the Designated Borrower as the final amount of such 2014 February Converting Term A-2 Lender’s Term A-2 Loan Conversion on the Sixth Amendment Effective Date and notified to each such 2014 February Converting Term A-2 Lender by DBSI promptly after the Sixth Amendment Effective Date. The “2014 February Replacement Term A-2 Loan Conversion Amount” of any 2014 February Converting Term A-2 Lender shall not exceed (but may be less than) the principal amount of such 2014 February Converting Term A-2 Lender’s Refinanced Term A-2 Loans immediately prior to the Sixth Amendment Effective Date. All such determinations made by DBSI and the Designated Borrower shall, absent manifest error, be final, conclusive and binding on the Designated Borrower, the Lenders and the Administrative Agent and neither the Designated Borrower nor DBSI shall have any liability to any Person with respect to such determination absent gross negligence or willful misconduct; and

(v) the Designated 2014 February Replacement Term A-2 Lender agrees to make to the Designated Borrower a New 2014 February Replacement Term A-2 Loan in Dollars in a principal amount equal to the aggregate principal amount of all New 2014 February Replacement Term A-2 Loan Commitments on the Sixth Amendment Effective Date.

(iii) Each 2014 February Replacement Term A-2 Lender hereby agrees to fund its 2014 February Replacement Term A-2 Loans in an aggregate principal amount equal to such 2014 February Replacement Term A-2 Lender's 2014 February Replacement Term A-2 Loan Commitment as follows:

(A) each 2014 February Converting Term A-2 Lender shall fund its Converted 2014 February Replacement Term A-2 Loan to the Designated Borrower by converting all or a portion of its then outstanding principal amount of Refinanced Term A-2 Loans into a Converted 2014 February Replacement Term A-2 Loan in a principal amount equal to such 2014 February Converting Term A-2 Lender's 2014 February Replacement Term A-2 Loan Conversion Amount as provided in clause (ii)(u) above, (B) each New 2014 February Replacement Term A-2 Lender shall fund in cash its 2014 February Replacement Term A-2 Loans in an aggregate principal amount equal to such New 2014 February Replacement Term A-2 Lender's New 2014 February Replacement Term A-2 Loan Commitment to the Designated 2014 February Replacement Term A-2 Lender unless otherwise agreed by the Designated Borrower and the Administrative Agent and (C) and the Designated 2014 February Replacement Term A-2 Lender shall fund in cash to the Designated Borrower, on behalf of each New 2014 February Replacement Term A-2 Lender with a New 2014 February Replacement Term A-2 Loan Commitment, an amount equal to such New 2014 February Replacement Term A-2 Lender's New 2014 February Replacement Term A-2 Loan Commitment.

(iv) The Converted 2014 February Replacement Term A-2 Loans subject to the Term A-2 Loan Conversion shall be allocated ratably to the outstanding Borrowings of Refinanced Term A-2 Loans (based upon the relative principal amounts of Borrowings of Refinanced Term A-2 Loans subject to different Interest Periods immediately prior to giving effect thereto). Each resulting "borrowing" of Converted 2014 February Replacement Term A-2 Loans shall constitute a new "Borrowing" under the Credit Agreement and be subject to the same Interest Period (and the same Eurocurrency Rate) applicable to the Borrowing of Refinanced Term A-2 Loans to which it relates, which Interest Period shall continue in effect until such Interest Period expires and a new Type of Borrowing is selected in accordance with the provisions of Section 2.02 of the Credit Agreement. New 2014 February Replacement Term A-2 Loans shall be initially incurred pursuant to one "borrowing" of Eurocurrency Rate Loans which shall be allocated ratably to the outstanding "deemed" Borrowings of Converted 2014 February Replacement Term A-2 Loans on the Sixth Amendment Effective Date (based upon the relative principal amounts of the deemed Borrowings of Converted 2014 February Replacement Term A-2 Loans subject to different Interest Periods on the Sixth Amendment Effective Date after giving effect to the foregoing provisions of this clause (iv)). Each such "borrowing" of New 2014 February Replacement Term A-2 Loans shall (i) be added to (and made a part of) the related deemed Borrowing of Converted 2014 February Replacement Term A-2 Loans and (ii) be subject to (x) an Interest Period which commences on the Sixth Amendment Effective Date and ends on the last day of the Interest Period applicable to the related deemed Borrowing of Converted 2014 February Replacement Term A-2 Loans to which it is added and (y) the same Eurocurrency Rate, applicable to such deemed Borrowing of Converted 2014 February Replacement Term A-2 Loans. The Applicable Rate of such Borrowing of 2014 February Replacement Term A-2 Loans shall be the Applicable Rate set forth in the Amended Credit Agreement.

(v) On the Sixth Amendment Effective Date, the Borrowers shall pay in cash (x) all interest accrued on the Refinanced Term A-2 Loans through the Sixth Amendment Effective Date and (y) to each 2014 February Non-Converting Term A-2 Lender and each 2014 February Converting Term A-2 Lender in respect of any Non-Converting Portion of that 2014 February Converting Term A-2 Lender, any breakage loss or expenses due under Section 3.05 of the Credit Agreement (it being understood that existing Interest Periods of the Refinanced Term A-2 Loans held by 2014 February Replacement Term A-2 Lenders prior to the Sixth Amendment Effective Date shall continue on and after the Sixth Amendment Effective Date pursuant to preceding clauses (iii) and (iv) and shall accrue interest in accordance with Section 2.08 of the Credit Agreement on and after the Sixth Amendment Effective Date as if the Sixth Amendment Effective Date were a new Borrowing date). Notwithstanding anything to the contrary in Section 1(a)(v) or in Section 3.05 of the Credit Agreement, each 2014 February Converting Term A-2 Lender hereby waives (other than in respect of any Non-Converting Portion of that 2014 February Converting Term A-2 Lender), and each New 2014 February Replacement Term A-2 Lender with a New 2014 February Replacement Term A-2 Loan Commitment irrevocably waives (by execution of an Assignment and Assumption with respect to any 2014 February Replacement Term A-2 Loans), any entitlement to any breakage loss or expenses due under Section 3.05 of the Credit Agreement with respect to the repayment of any Refinanced Term A-2 Loans it holds as an Existing Term A-2 Lender which have been converted into or replaced or repaid with 2014 February Replacement Term A-2 Loans on the Sixth Amendment Effective Date.

(vi) Promptly following the Sixth Amendment Effective Date, all Notes, if any, evidencing the Refinanced Term A-2 Loans shall be cancelled, and any 2014 February Replacement Term A-2 Lender may request that its 2014 February Replacement Term A-2 Loan be evidenced by a Note pursuant to Section 2.11(a) of the Credit Agreement.

(vii) Notwithstanding anything to the contrary contained in the Credit Agreement, all proceeds of the New 2014 February Replacement Term A-2 Loans (if any) will be used solely to repay outstanding Refinanced Term A-2 Loans of 2014 February Non-Converting Term A-2 Lenders (if any) and outstanding Refinanced Term A-2 Loans of 2014 February Converting Term A-2 Lenders in an amount equal to any Non-Converting Portion (if any) of such 2014 February Converting Term A-2 Lenders' Refinanced Term A-2 Loans, in each case on the Sixth Amendment Effective Date.

(viii) On the Sixth Amendment Effective Date (after giving effect to this Sixth Amendment), the aggregate outstanding principal amount of the 2014 February Replacement Term A-2 Loans shall be \$213,179,843.36.

(b) Subject to the satisfaction (or waiver) of the conditions set forth in Section 2 hereof, upon the making of the 2014 February Replacement Term A-2 Loans, the Credit Agreement is hereby amended as follows:

(i) The introductory paragraph of the Credit Agreement is hereby amended by deleting the words “9-11, rue de Louvigny, L-1946” and inserting the words “5 Rue Guillaume Kroll, L-1882” in lieu thereof.

(ii) Section 1.01 of the Credit Agreement is hereby amended by adding the following definitions in appropriate alphabetical order:

“2014 February Converting Term A-2 Lender” has the meaning provided in the Sixth Amendment.

“2014 February Replacement Term A-2 Lender” has the meaning provided in the Sixth Amendment.

“2014 February Replacement Term A-2 Loan” has the meaning provided in the Sixth Amendment.

“2014 February Replacement Term A-2 Loan Commitment” has the meaning provided in the Sixth Amendment.

“Designated 2014 February Replacement Term A-2 Lender” has the meaning provided in the Sixth Amendment.

“New 2014 February Replacement Term A-2 Lender” has the meaning provided in the Sixth Amendment.

“Sixth Amendment” means the Sixth Amendment, dated as of February 12, 2014, to this Agreement by and among the Borrowers, the Parent, the other Guarantors, the Administrative Agent, the Designated 2014 February Replacement Term A-2 Lender and the 2014 February Converting Term A-2 Lenders.

“Sixth Amendment Effective Date” means February 12, 2014.

(iii) The first paragraph of the definition of “Applicable Rate” appearing in Section 1.01 of the Credit Agreement is hereby amended by amending and restating it in its entirety as follows:

“Applicable Rate” means (a) with respect to an Incremental Term Loan, the percentage(s) per annum set forth in the applicable Incremental Term Loan Agreement; (b) at any time when the Consolidated Net Senior Secured Leverage Ratio is greater than or equal to 3.00:1 (“Pricing Tier 1”), with respect to Revolving Loans and Term A-1 Loans (i) maintained as Base Rate Loans, 1.75% per annum and (ii) maintained as Eurocurrency Rate Loans, 2.75% per annum; (c) at any time when the Consolidated Net Senior Secured Leverage Ratio is less than 3.00:1 (“Pricing Tier 2”), with respect to Revolving Loans and Term A-1 Loans (i) maintained as Base Rate Loans, 1.50% per annum and (ii) maintained as Eurocurrency Rate Loans, 2.50% per annum; (d) at all times, with respect to 2014 February Replacement Term A-2 Loans (i) maintained as Base Rate Loans, 1.00% per annum and (ii) maintained as Eurocurrency Rate Loans, 2.00% per annum; (e) at any time when the Consolidated Net Senior Secured Leverage Ratio is greater than or equal to 2.75:1, with respect to 2013 Replacement Term B-1 Loans or 2013 Replacement Term B-2 Loans (i) maintained as Base Rate Loans, 1.75% per annum and (ii) maintained as Eurocurrency Rate Loans, 2.75% per annum; (f) at any time when the Consolidated Net Senior Secured Leverage Ratio is less than 2.75:1, with respect to 2013 Replacement Term B-1 Loans or 2013 Replacement Term B-2 Loans (i) maintained as Base Rate Loans, 1.50% per annum and (ii) maintained as Eurocurrency Rate Loans, 2.50% per annum; (g) at all times, with respect to Bridge Loans (i) maintained as Base Rate Loans, 1.75% per annum and (ii) maintained as Eurocurrency Rate Loans, 2.75% per annum; and (h) with respect to (i) the commitment fees payable in respect of undrawn Revolving Commitments pursuant to Section 2.09(a) and (ii) the Letter of Credit Fees, the following percentages per annum:

<u>Pricing Tier</u>	<u>Consolidated Net Senior Secured Leverage Ratio</u>	<u>Commitment Fee</u>	<u>Letters of Credit</u>
1	≥3.00:1.0	0.50%	2.75%
2	<3.00:1.0	0.375%	2.75%

in each case in clauses (b), (c), (e), (f) and (h) above based upon the Consolidated Net Senior Secured Leverage Ratio as set forth in the most recent Compliance Certificate received by the Administrative Agent pursuant to Section 7.02(b).

(iv) The definition of “Commitment” in Section 1.01 of the Credit Agreement is hereby amended by amending and restating it in its entirety as follows:

“Commitment” means with respect to each Lender (i) as to each Revolving Lender, the Revolving Commitment of such Revolving Lender, (ii) as to each Term A-1 Lender, the Term A-1 Commitment of such Term A-1 Lender, (iii) as to each Initial Term A-2 Lender, the Term A-2 Commitment of such Initial Term A-2 Lender, (iv) as to each Initial Term B-1 Lender, the Term B-1 Commitment of such Initial Term B-1 Lender, (v) as to each Initial Term B-2 Lender, the Term B-2 Commitment of such Initial Term B-2 Lender, (vi) as to each Initial Bridge Lender, the Bridge Commitment of such Initial Bridge Lender, (vii) as to each 2013 Replacement Term Lender, the commitment of such 2013 Replacement Term Lender to make the 2013 Replacement Term Loans as provided in Section 1 of the Fifth Amendment in an aggregate amount not to exceed the 2013 Replacement Term Loan Commitments of such 2013 Replacement Term Lender, as such amount may be adjusted from time to time in accordance with this Agreement and the Fifth Amendment, (viii) as to each 2014 February Replacement Term A-2 Lender, the commitment of such 2014 February Replacement Term A-2 Lender to make the 2014 February Replacement Term A-2 Loans as provided in Section 1 of the Sixth Amendment in an aggregate amount not to exceed the 2014 February Replacement Term A-2 Loan Commitments of such 2014 February Replacement Term A-2 Lender, as such amount may be adjusted from time to time in accordance with this Agreement and the Sixth Amendment and (ix) as to any Incremental Term Loan, the Incremental Term Loan Commitment of such Lender.

(v) Clause (b) of the definition of “Consolidated EBITDA” in Section 1.01 of the Credit Agreement is hereby amended by (A) deleting the word “and” at the end of clause (xiv) thereof, (B) deleting the word “minus” at the end of clause (xv) thereof and inserting the word “and” in lieu thereof and (C) adding a new clause (xvi) immediately after clause (xv) as follows:

“(xvi) any fees, expenses or charges incurred or paid in connection with the Sixth Amendment, in each case deducted in computing Consolidated Net Income, minus”.

(vi) Clause (b) of the definition of “Excess Cash Flow” in Section 1.01 of the Credit Agreement is hereby amended by (A) deleting the word “and” at the end of clause (xii) thereof, (B) deleting the words “plus/minus” at the end of clause (xiv) thereof and inserting the word “and” in lieu thereof and (C) adding a new clause (xv) immediately after clause (xiv) as follows:

“(xv) any fees, expenses or charges incurred or paid in connection with the Sixth Amendment, in each case not deducted in computing Consolidated Net Income; plus/minus”

(vii) Section 1.01 of the Credit Agreement is hereby amended by amending and restating the definition of “Funded Term A-2 Loan” in its entirety as follows:

“Funded Term A-2 Loan” means (a) prior to the Sixth Amendment Effective Date, the meaning specified in Section 2.02(f) and (b) on and after the Sixth Amendment Effective Date and upon the making of the 2014 February Replacement Term A-2 Loans pursuant to, and in accordance with the terms of, Section 2.01(b)(ix) and the Sixth Amendment, the 2014 February Replacement Term A-2 Loans.

(viii) Section 2.01(b) of the Credit Agreement is hereby amended by inserting the following clause (ix) at the end of said Section:

“(ix) On the Sixth Amendment Effective Date, each 2014 February Replacement Term A-2 Lender with a 2014 February Replacement Term A-2 Loan Commitment severally agrees to make to the Designated Borrower a 2014 February Replacement Term A-2 Loan denominated in Dollars in a principal amount equal to such 2014 February Replacement Term A-2 Lender’s 2014 February Replacement Term A-2 Loan Commitment in accordance with the terms and conditions of the Sixth Amendment (including by way of conversion of Refinanced Term A-2 Loans (as defined in the Sixth Amendment) into 2014 February Replacement Term A-2 Loans).”

(ix) Section 2.06(b) of the Credit Agreement is hereby amended by inserting the following clause (vii) at the end of said Section:

“(vii) The 2014 February Replacement Term A-2 Loan Commitment of the Designated 2014 February Replacement Term A-2 Lender and each 2014 February Converting Term A-2 Lender (other than any obligation of a 2014 February Converting Term A-2 Lender to fund the Designated 2014 February Replacement Term A-2 Lender in respect of any New 2014 February Replacement Term A-2 Loan Commitment) shall terminate in its entirety on the Sixth Amendment Effective Date (after giving effect to the incurrence of the 2014 February Replacement Term A-2 Loans on such date).”

(x) Section 2.07(ii) of the Credit Agreement is hereby amended by amending and restating it in its entirety as follows:

“Funded Term A-2 Loans. The Designated Borrower shall pay to each Funded Term A-2 Lender on each principal payment date set out below the specified percentage of the Funded Term A-2 Loans owing by the Designated Borrower to such Funded Term A-2 Lender (which amounts shall be reduced as a result of the application of prepayments in accordance with the order of priority set forth in Section 2.05), with the final such payment being in the aggregate principal amount of all Funded Term A-2 Loans then outstanding to the Designated Borrower:

Principal Payment Date
Falling on or Nearest to:

Percentage of
Payment on last day of fiscal quarter

March 31, 2014	1.25% of the sum of the aggregate principal amount of Funded Term A-2 Loans
June 30, 2014	1.25% of the sum of the aggregate principal amount of Funded Term A-2 Loans
September 30, 2014	2.50% of the sum of the aggregate principal amount of Funded Term A-2 Loans
December 31, 2014	2.50% of the sum of the aggregate principal amount of Funded Term A-2 Loans
March 31, 2015	2.50% of the sum of the aggregate principal amount of Funded Term A-2 Loans
June 30, 2015	2.50% of the sum of the aggregate principal amount of Funded Term A-2 Loans
September 30, 2015	2.50% of the sum of the aggregate principal amount of Funded Term A-2 Loans
December 31, 2015	2.50% of the sum of the aggregate principal amount of Funded Term A-2 Loans
March 31, 2016	2.50% of the sum of the aggregate principal amount of Funded Term A-2 Loans
June 30, 2016	2.50% of the sum of the aggregate principal amount of Funded Term A-2 Loans
September 30, 2016	3.125% of the sum of the aggregate principal amount of Funded Term A-2 Loans
December 31, 2016	3.125% of the sum of the aggregate principal amount of Funded Term A-2 Loans
March 31, 2017	3.125% of the sum of the aggregate principal amount of Funded Term A-2 Loans
June 30, 2017	3.125% of the sum of the aggregate principal amount of Funded Term A-2 Loans
September 30, 2017	3.125% of the sum of the aggregate principal amount of Funded Term A-2 Loans

provided, however, that the final principal repayment installment of the Funded Term A-2 Loans shall be repaid on the Maturity Date for Term A-2 Loans and in any event shall be in an amount equal to the aggregate principal amount of all Funded Term A-2 Loans outstanding on such date.”

(xi) Section 7.11 of the Credit Agreement is hereby amended by inserting the following clause (d) after clause (c) thereof:

“(d) Use the proceeds of the 2014 February Replacement Term A-2 Loans incurred on the Sixth Amendment Effective Date to repay and/or replace all Funded Term A-2 Loans outstanding immediately prior to the Sixth Amendment Effective Date.”

SECTION 2. Conditions of Effectiveness of this Sixth Amendment. This Sixth Amendment shall become effective on the date when the following conditions shall have been satisfied (or waived) (such date, the “**Sixth Amendment Effective Date**”):

(a) the Borrowers, the Parent, the other Guarantors, the Administrative Agent and the 2014 February Converting Term A-2 Lenders shall have signed a counterpart hereof (whether the same or different counterparts) and shall have delivered (including by way of facsimile or other electronic transmission) the same to White & Case LLP, 1155 Avenue of the Americas, New York, NY 10036, Attention: Joseph Petrucci
(2014ProjectGalaxyReplacementTL@whitecase.com; facsimile number 212-354-8113), counsel to the Administrative Agent;

(b) the Borrowers shall have paid, by wire transfer of immediately available funds, (i) to DBSI, all fees payable pursuant to that certain Fee Letter entered into in connection with the Sixth Amendment, and (ii) to the Administrative Agent, for the ratable account of each Existing Term A-2 Lender, all accrued but unpaid interest on the Refinanced Term A-2 Loans through the Sixth Amendment Effective Date;

(c) on the Sixth Amendment Effective Date and after giving effect to this Sixth Amendment, (i) no Default or Event of Default shall have occurred and be continuing and (ii) all representations and warranties contained in the Credit Agreement and the other Loan Documents shall be true and correct in all material respects with the same effect as though such representations and warranties had been made on the on the Sixth Amendment Effective Date (it being understood and agreed that (x) any representation or warranty which by its terms is made as of a specified date shall be required to be true and correct in all material respects only as of such specified date and (y) any representation and warranty that is qualified as to “materiality,” “Material Adverse Effect” or similar language shall be true and correct in all respects on such date);

(d) the Administrative Agent shall have received from the Company a certificate executed by a Responsible Officer of the Company, certifying compliance with the requirements of preceding clause (c);

(e) the Administrative Agent shall have received from the Parent a solvency certificate from the chief financial officer of the Parent (after giving effect to the incurrence of the 2014 February Replacement Term A-2 Loans on the Sixth Amendment Effective Date and the application of the proceeds thereof) substantially in the form of the solvency certificate delivered on the Effective Date pursuant to Section 5.01(i) of the Credit Agreement;

(f) the Administrative Agent shall have received the Acknowledgment and Confirmation, substantially in the form of Exhibit A hereto, executed and delivered by an authorized officer of each of the Borrowers and each other Loan Party;

(g) there shall have been delivered to the Administrative Agent (A) copies of resolutions of the board of directors of the Borrowers, the Parent and the other Guarantors approving and authorizing the execution, delivery and performance of this Sixth Amendment and the Acknowledgement and Confirmation, substantially in the form of Exhibit A hereto, certified as of the Sixth Amendment Effective Date by a Responsible Officer as being in full force and effect without modification or amendment (B) confirmation that the constituent documents of the Borrowers, the Parent and the other Guarantors have not changed since they were last delivered to the Administrative Agent or its counsel or copies of any such constituent documents and (C) good standing certificates for the Borrowers, the Parent and the U.S. Subsidiaries from the jurisdiction in which they are organized; and

(h) the Administrative Agent shall have received opinions as to US law from Wilmer Cutler Pickering Hale and Dorr LLP, legal counsel to the Loan Parties, addressed to the Administrative Agent, the Collateral Agent, the 2014 February Replacement Term A-2 Lenders and the Lenders, in form and substance reasonably satisfactory to the Administrative Agent.

SECTION 3. Costs and Expenses. Each of the Loan Parties hereby reconfirms its obligations pursuant to Section 11.04 of the Credit Agreement to pay and reimburse the Administrative Agent for all reasonable costs and expenses (including, without limitation, reasonable fees of counsel) incurred in connection with the negotiation, preparation, execution and delivery of this Sixth Amendment and all other documents and instruments delivered in connection herewith.

SECTION 4. Remedies. This Sixth Amendment shall constitute a “Loan Document” for all purposes of the Credit Agreement and the other Loan Documents.

SECTION 5. Representations and Warranties. To induce the Administrative Agent and the 2014 February Replacement Term A-2 Lenders to enter into this Sixth Amendment, each of the Loan Parties represents and warrants to the Administrative Agent and the 2014 February Replacement Term A-2 Lenders on and as of the Sixth Amendment Effective Date that, in each case:

(a) this Sixth Amendment has been duly authorized, executed and delivered by it and each of this Sixth Amendment and the Credit Agreement constitute its legal, valid and binding obligation, enforceable against it in accordance with its terms, except as may be limited by (i) applicable bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium or similar laws of general applicability relating to or limiting creditors’ rights generally and subject to general principles of equity, regardless of whether considered in a proceeding in equity or at law and (ii) the need for filings and registrations necessary to create or perfect the Liens on Collateral granted by the Loan Parties in favor of the Collateral Agent;

(b) no Default or Event of Default exists as of the Sixth Amendment Effective Date, both immediately before and after giving effect to this Sixth Amendment; and

(c) the 2014 February Replacement Term A-2 Loans have been incurred in compliance with the requirements of Section 11.01 of the Credit Agreement.

SECTION 6. Consent. Each of the Borrowers hereby consents to the assignment of any Refinanced Term A-2 Loans to any 2014 February Replacement Term A-2 Lender who is not an Existing Term A-2 Lender in accordance with the 2014 February Replacement Term A-2 Loan Commitment Schedule.

SECTION 7. Reference to and Effect on the Credit Agreement and the Loan Documents.

(a) On and after the Sixth Amendment Effective Date, (i) each reference in the Credit Agreement to “this Agreement,” “hereunder,” “hereof” or words of like import referring to the Credit Agreement shall mean and be a reference to the Credit Agreement, as amended by this Sixth Amendment; (ii) the 2014 February Replacement Term A-2 Loans shall constitute “Term Loans” for all purposes under the Credit Agreement and (iii) each 2014 February Replacement Term A-2 Lender shall constitute a “Lender” as defined in the Credit Agreement.

(b) The Credit Agreement and each of the other Loan Documents, as specifically amended by this Sixth Amendment, are and shall continue to be in full force and effect and are hereby in all respects ratified and confirmed. Without limiting the generality of the foregoing, the Collateral Documents and all of the Collateral described therein do and shall continue to secure the payment of all Obligations of the Loan Parties under the Loan Documents, in each case, as amended by this Sixth Amendment.

(c) The execution, delivery and effectiveness of this Sixth Amendment shall not, except as expressly provided herein, operate as a waiver of any right, power or remedy of any Lender or the Administrative Agent under any of the Loan Documents, nor constitute a waiver of any provision of any of the Loan Documents.

SECTION 8. Governing Law. THIS SIXTH AMENDMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK WITHOUT GIVING EFFECT TO THE CONFLICTS OF LAWS PRINCIPLES THEREOF, BUT INCLUDING SECTION 5-1401 OF THE NEW YORK GENERAL OBLIGATIONS LAW.

SECTION 9. Counterparts. This Sixth Amendment may be executed in any number of counterparts and by the different parties hereto on separate counterparts, each of which counterparts when executed and delivered shall be an original, but all of which shall together constitute one and the same instrument. A complete set of counterparts shall be lodged with the Company and the Administrative Agent.

SECTION 10. Electronic Execution. The words “execution,” “signed,” “signature,” and words of like import in this Sixth Amendment or in any amendment or other modification hereof (including waivers and consents) shall be deemed to include electronic signatures or the keeping of records in electronic form, each of which shall be of the same legal effect, validity or enforceability as a manually executed signature or the use of a paper-based recordkeeping system, as the case may be, to the extent and as provided for in any applicable law, including the Federal Electronic Signatures in Global and National Commerce Act, the New York State Electronic Signatures and Records Act, or any other similar state laws based on the Uniform Electronic Transactions Act.

[The remainder of this page is intentionally left blank.]

IN WITNESS WHEREOF, the parties hereto have caused their duly authorized officers to execute and deliver this Sixth Amendment as of the date first above written.

BORROWERS:

SS&C TECHNOLOGIES, INC.

By: /s/ Patrick J. Pedonti
Name: Patrick J. Pedonti
Title: Senior Vice President and Treasurer

SS&C TECHNOLOGIES HOLDINGS EUROPE

By: /s/ Patrick J. Pedonti
Name: Patrick J. Pedonti
Title: Type A Manager

PARENT:

SS&C TECHNOLOGIES HOLDINGS, INC.

By: /s/ Patrick J. Pedonti
Name: Patrick J. Pedonti
Title: Senior Vice President, Chief
Financial Officer & Treasurer

GUARANTORS:

SS&C TECHNOLOGIES NEW JERSEY, INC.

By: /s/ Patrick J. Pedonti
Name: Patrick J. Pedonti
Title: Vice President and Treasurer

FINANCIAL MODELS COMPANY LTD.

By: /s/ Patrick J. Pedonti
Name: Patrick J. Pedonti
Title: Vice President and Treasurer

GLOBEOP FINANCIAL SERVICES LLC

By: /s/ Patrick J. Pedonti
Name: Patrick J. Pedonti
Title: Management Committee Member

By: /s/ Normand A. Boulanger
Name: Normand A. Boulanger
Title: Management Committee Member

SS&C EUROPEAN HOLDINGS

By: /s/ Patrick J. Pedonti
Name: Patrick J. Pedonti
Title: Type A Manager

SS&C TECHNOLOGIES IRELAND LIMITED

By: /s/ Patrick J. Pedonti
Name: Patrick J. Pedonti
Title: Director

FINANCIAL MODELS CORPORATION LIMITED

By: /s/ Patrick J. Pedonti
Name: Patrick J. Pedonti
Title: Director

SS&C TECHNOLOGIES LIMITED

By: /s/ Patrick J. Pedonti
Name: Patrick J. Pedonti
Title: Director

GLOBEOP FINANCIAL SERVICES LIMITED

By: /s/ Patrick J. Pedonti
Name: Patrick J. Pedonti
Title: Director

**GLOBEOP FINANCIAL SERVICES (SWITZERLAND)
GMBH**

By: /s/ Patrick J. Pedonti
Name: Patrick J. Pedonti
Title: Member of the Board of Directors

**GLOBEOP FINANCIAL SERVICES
(CAYMAN) LIMITED**

By: /s/ Patrick J. Pedonti
Name: Patrick J. Pedonti
Title: Director

DEUTSCHE BANK AG NEW YORK BRANCH, as
Administrative Agent, 2014 February Replacement Term A-2
Lender and Designated 2014 February Replacement Term A-2
Lender

By: /s/ Anca Trifan

Name: Anca Trifan

Title: Managing Director

By: /s/ Michael Winters

Name: Michael Winters

Title: Vice President

Signature Page to Sixth Amendment to SS&C Credit Agreement

FORM OF ACKNOWLEDGMENT AND CONFIRMATION

1. Reference is made to the Sixth Amendment, dated as of February 12, 2014 (the “**Sixth Amendment**”), to the Credit Agreement, dated as of March 14, 2012 (as amended, the “**Credit Agreement**”), by and among SS&C TECHNOLOGIES HOLDINGS, INC., a Delaware corporation (the “**Parent**”), SS&C TECHNOLOGIES INC., a Delaware corporation (the “**Company**”), SS&C TECHNOLOGIES HOLDINGS EUROPE, a *société à responsabilité limitée* organized under the laws of Luxembourg, having its registered office at 5 Rue Guillaume Kroll, L-1882 Luxembourg and registered with the Luxembourg Register of Commerce and Companies under number B163.061 (the “**Designated Borrower**”, and together with the Company, the “**Borrowers**” and each a “**Borrower**”), certain subsidiaries of the Parent party hereto as guarantors (together with the Parent, the “**Guarantors**”), DEUTSCHE BANK AG NEW YORK BRANCH, as administrative agent (in such capacity, the “**Administrative Agent**”), and as designated 2014 February Replacement Term A-2 Lender (in such capacity, the “**Designated 2014 February Replacement Term A-2 Lender**”), and each 2014 February Converting Term A-2 Lender (as defined in the Sixth Amendment). Capitalized terms used herein but not otherwise defined shall have the meanings set forth in the Credit Agreement or Sixth Amendment, as applicable.

2. Certain provisions of the Credit Agreement are being amended and/or modified pursuant to the Sixth Amendment. Each of the parties hereto hereby agrees, with respect to each Loan Document to which it is a party, after giving effect to the Sixth Amendment:

(a) all of its obligations, liabilities and indebtedness under such Loan Document, including guarantee obligations, shall remain in full force and effect on a continuous basis; and

(b) all of the Liens and security interests created and arising under such Loan Document remain in full force and effect on a continuous basis, and the perfected status and priority to the extent provided for in Section 6.19 of the Credit Agreement of each such Lien and security interest continues in full force and effect on a continuous basis, unimpaired, uninterrupted and undischarged, as collateral security for its obligations, liabilities and indebtedness under the Credit Agreement and under its guarantees in the Loan Documents, to the extent provided in such Loan Documents.

3. THIS ACKNOWLEDGMENT AND CONFIRMATION SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK WITHOUT GIVING EFFECT TO THE CONFLICTS OF LAWS PRINCIPLES THEREOF, BUT INCLUDING SECTION 5-1401 OF THE NEW YORK GENERAL OBLIGATIONS LAW.

4. This Acknowledgment and Confirmation may be executed by one or more of the parties hereto on any number of separate counterparts (including by telecopy or other electronic transmission), and all of said counterparts taken together shall be deemed to constitute one and the same instrument.

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IN WITNESS WHEREOF, the parties hereto have caused this Acknowledgment and Confirmation to be duly executed and delivered by their proper and duly authorized officers as of the day and year first above written.

BORROWERS:

SS&C TECHNOLOGIES, INC.

By: _____
Name:
Title:

SS&C TECHNOLOGIES HOLDINGS EUROPE

By: _____
Name:
Title:

PARENT:

SS&C TECHNOLOGIES HOLDINGS, INC.

By: _____
Name:
Title:

GUARANTORS:

SS&C TECHNOLOGIES NEW JERSEY, INC.

By: _____
Name:
Title:

FINANCIAL MODELS COMPANY LTD.

By: _____
Name:
Title:

GLOBEOP FINANCIAL SERVICES LLC

By: _____
Name:
Title:

By: _____
Name:
Title:

SS&C EUROPEAN HOLDINGS

By: _____
Name:
Title:

SS&C TECHNOLOGIES IRELAND LIMITED

By: _____
Name:
Title:

FINANCIAL MODELS CORPORATION LIMITED

By: _____
Name:
Title:

SS&C TECHNOLOGIES LIMITED

By: _____
Name:
Title:

GLOBEOP FINANCIAL SERVICES LIMITED

By: _____
Name:
Title:

**GLOBEOP FINANCIAL SERVICES
(SWITZERLAND) GMBH**

By: _____
Name:
Title:

**GLOBEOP FINANCIAL SERVICES
(CAYMAN) LIMITED**

By: _____
Name:
Title:

**DEUTSCHE BANK AG NEW YORK
BRANCH**, as Administrative Agent, 2014 February
Replacement Term A-2 Lender and Designated
2014 February Replacement Term A-2 Lender

By: _____
Name:
Title:

By: _____
Name:
Title:

Signature Page to Acknowledgment and Confirmation - Sixth Amendment to SS&C Credit Agreement

NAME	JURISDICTION OF ORGANIZATION
BenefitsXML, Inc.	Delaware
Financial Models Company Ltd.	New York
GlobeOp Financial Services LLC	Delaware
GlobeOp Transaction Services LLC	Delaware
South Road Holdings LLC	Delaware
SS&C Technologies Connecticut LLC	Connecticut
SS&C Technologies New Jersey, Inc.	New Jersey
SS&C Technologies, Inc.	Delaware
Financial Models Corporation Limited	United Kingdom
FMC Global Investments Limited	Barbados
GlobeOp Financial Services (Cayman) Limited	Cayman Islands
GlobeOp Financial Services (India) Private Limited	India
GlobeOp Financial Services (Ireland) Limited	Ireland
GlobeOp Financial Services Limited	United Kingdom
GlobeOp Financial Services (Switzerland) GmbH	Switzerland
GlobeOp Financial Services Technologies (India) Private Limited	India
GlobeOp Holdings Company Mauritius Private Limited	Mauritius
GlobeOp Markets Limited (UK)	United Kingdom
GlobeOp Risk Services Limited (UK)	United Kingdom
HC Investments Ltd.	British Virgin Islands
SS&C (Bahamas) Ltd.	Bahamas
Prime Management Limited	Bermuda
Prime Fund Administration Limited	Canada
SS&C European Holdings S.A.R.L.	Luxembourg
SS&C Fund Services (B.V.I.) Limited	British Virgin Islands
SS&C Fund Services Ireland Limited	Ireland
SS&C Fund Services N.V.	Curaçao
SS&C Technologies (s) Pte Ltd.	Singapore
SS&C Technologies Australia Pty Ltd.	Australia
SS&C Technologies B.V.	Netherlands
SS&C Technologies Canada Corp.	Nova Scotia
SS&C Technologies Holdings Europe S.A.R.L.	Luxembourg
SS&C Technologies Hong Kong Limited	Hong Kong
SS&C Technologies India Private Limited	India
SS&C Technologies Ireland Limited	Ireland
SS&C Technologies Limited	United Kingdom
SS&C Technologies Sdn. Bhd.	Malaysia
Tradeware Global UK Limited	United Kingdom
SS&C GlobeOp S.A.R.L.	Luxembourg

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 (No. 333-187599, No. 333-167796 and No. 333-165810) of SS&C Technologies Holdings, Inc. of our report dated February 27, 2014 relating to the financial statements and the effectiveness of internal control over financial reporting, which appears in this Form 10 K.

/s/ PricewaterhouseCoopers LLP

Hartford, Connecticut

February 27, 2014

CERTIFICATION

I, William C. Stone, certify that:

1. I have reviewed this annual report on Form 10-K of SS&C Technologies Holdings, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 27, 2014

/s/ William C. Stone

William C. Stone
Chairman of the Board and Chief Executive Officer
(Principal Executive Officer)

CERTIFICATION

I, Patrick J. Pedonti, certify that:

1. I have reviewed this annual report on Form 10-K of SS&C Technologies Holdings, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 27, 2014

/s/ Patrick J. Pedonti

Patrick J. Pedonti
Senior Vice President and Chief Financial Officer
(Principal Financial Officer)

CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the annual report on Form 10-K of SS&C Technologies Holdings, Inc. (the “Company”) for the year ended December 31, 2013 as filed with the Securities and Exchange Commission on the date hereof (the “Report”), the undersigned officers of the Company hereby certify to their knowledge, pursuant to 18 U.S.C. Section 1350, that:

- (1) the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: February 27, 2014

By: /s/ William C. Stone
William C. Stone
Chairman of the Board and Chief Executive Officer
(Principal Executive Officer)

Date: February 27, 2014

By: /s/ Patrick J. Pedonti
Patrick J. Pedonti
Senior Vice President and Chief Financial Officer
(Principal Financial Officer)