

SUNGARD DATA SYSTEMS INC  
Form S-1/A  
September 15, 2009  
Table of Contents

As filed with the Securities and Exchange Commission on September 15, 2009

Registration No. 333-158657

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### AMENDMENT NO. 1 TO

### FORM S-1

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

## SunGard Data Systems Inc.

*(Exact name of registrant issuer as specified in its charter)*

SEE TABLE OF ADDITIONAL REGISTRANTS

**Delaware**  
(State or other jurisdiction  
of incorporation)

**7374**  
(Primary Standard Industrial  
Classification Code Number)

**51-0267091**  
(I.R.S. Employer  
Identification Number)

Edgar Filing: SUNGARD DATA SYSTEMS INC - Form S-1/A

680 East Swedesford Road Wayne, Pennsylvania 19087

(484)-582-2000

(Address, including zip code, and telephone number, including area code, of registrants principal executive offices)

Victoria E. Silbey, Esq.

General Counsel

680 East Swedesford Road Wayne, Pennsylvania 19087

(484)-582-2000

(Name, address, including zip code, and telephone number, including area code, of agent for service)

*With a copy to:*

Richard A. Fenyes, Esq.

Simpson Thacher & Bartlett LLP

425 Lexington Avenue

New York, New York 10017-3954

Tel: (212) 455-2000

**Approximate date of commencement of proposed offer:** As soon as practicable after this Registration Statement is declared effective.

If any of the securities being registered on this Form are being offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

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.

Large accelerated filer

Accelerated filer

Non-accelerated filer  (Do not check if a smaller reporting company).

Smaller reporting company

## CALCULATION OF REGISTRATION FEE

Title of Each Class of	Amount to be	Proposed Maximum	Amount of
		Aggregate	
Securities to be Registered	Registered	Offering Price	Registration Fee
9 <sup>1</sup> / <sub>8</sub> % Senior Notes due 2013	(1)	(1)	(1)
10 <sup>5</sup> / <sub>8</sub> % Senior Notes due 2015	(1)	(1)	(1)
10 <sup>1</sup> / <sub>4</sub> % Senior Subordinated Notes due 2015	(1)	(1)	(1)
Guarantees of 9 <sup>1</sup> / <sub>8</sub> % Senior Notes due 2013(2)	(1)(3)	(1)(3)	(1)(3)
Guarantees of 10 <sup>5</sup> / <sub>8</sub> % Senior Notes due 2015	(1)(3)	(1)(3)	(1)(3)
Guarantees of 10 <sup>1</sup> / <sub>4</sub> % Senior Subordinated Notes due 2015(2)	(1)(3)	(1)(3)	(1)(3)

(1) An indeterminate amount of securities are being registered hereby to be offered solely for market-making purposes by an affiliate of the registrant. Pursuant to Rule 457(q) under the Securities Act of 1933, as amended, no filing fee is required.

(2) See inside facing page for additional registrant guarantors.

(3) Pursuant to Rule 457(n) under the Securities Act, no separate filing fee is required for the guarantees.

**The Registrants hereby amend this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrants shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until the Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.**

**Table of Contents****Table of Additional Registrant Guarantors**

<b>Exact Name of Registrant Guarantor as Specified in its Charter</b>	<b>State or Other Jurisdiction of Incorporation or Organization</b>	<b>I.R.S. Employer Identification Number</b>	<b>Address, Including Zip Code and Telephone Number, Including Area Code, of Registrant Guarantor's Principal Executive Offices</b>
Advanced Portfolio Technologies, Inc.	Delaware	22-3245876	90 Broad Street New York, NY 10004
Automated Securities Clearance LLC	Delaware	22-3701255	545 Washington Blvd. 7th Floor Jersey City, NJ 07310
BancWare LLC	Delaware	04-2766162	3 Post Office Square 11th Floor Boston, MA 02109
Derivatech Risk Solutions Inc.	Delaware	48-1286297	1 S. Walker St. Suite 400 Chicago, IL 60606
Exeter Educational Management Systems, Inc.	Massachusetts	04-3123926	141 Portland St. Cambridge, MA 02139
Inflow LLC	Delaware	84-1439489	680 E. Swedesford Rd. Wayne, PA 19087
Online Securities Processing Inc.	Delaware	77-0589377	680 E. Swedesford Rd. Wayne, PA 19087
SIS Europe Holdings LLC	Delaware	41-1511643	1105 North Market Street Suite 1412 Wilmington, DE 19801
SRS Development Inc.	Delaware	23-2746281	1105 North Market Street Suite 1412 Wilmington, DE 19801
SunGard Asia Pacific Inc.	Delaware	51-0370861	601 Walnut St. Suite 1010 Philadelphia, PA 19106

Edgar Filing: SUNGARD DATA SYSTEMS INC - Form S-1/A

SunGard Availability Services LP	Pennsylvania	23-2106195	680 E. Swedesford Rd. Wayne, PA 19087
SunGard Availability Services Ltd.	Delaware	23-3024711	680 E. Swedesford Rd. Wayne, PA 19087

**Table of Contents**

<b>Exact Name of Registrant Guarantor as Specified in its Charter</b>	<b>State or Other Jurisdiction of Incorporation or Organization</b>	<b>I.R.S. Employer Identification Number</b>	<b>Address, Including Zip Code and Telephone Number, Including Area Code, of Registrant Guarantor's Principal Executive Offices</b>
SunGard AvantGard LLC	California	95-3440473	23975 Park Sorrento  4th Floor  Calabasas, CA 91302
SunGard Business Systems LLC	Delaware	23-2139612	5510 77 Center Drive  Charlotte, NC 28217
SunGard Computer Services LLC	Delaware	68-0499469	600 Laurel Road Voorhees, NJ 08043
SunGard Consulting Services LLC	Delaware	87-0727844	10375 Richmond  Suite 700  Houston, TX 77042
SunGard Corbel LLC	California	95-2845556	1660 Prudential Drive Jacksonville, FL 32207
SunGard CSA LLC	Delaware	20-4280640	680 E. Swedesford Rd. Wayne, PA 19087
SunGard Development Corporation	Delaware	23-2589002	1105 North Market Street Suite 1412  Wilmington, DE 19801
SunGard DIS Inc.	Delaware	23-2829670	1105 North Market Street  Suite 1412  Wilmington, DE 19801
SunGard Energy Systems Inc.	Delaware	13-4081739	601 Walnut St.  Suite 1010  Philadelphia, PA 19106
SunGard eProcess Intelligence LLC	Delaware	13-3217303	70 South Orange Avenue Livingston, NJ 07039
SunGard ERisk Inc.	Delaware	52-2318969	1500 Broadway  18th Floor  New York, NY 10036
SunGard Financial Systems LLC	Delaware	23-2585361	601 2nd Avenue South Hopkins, MN 55343
SunGard Higher Education Advancement Inc.	Delaware	52-2197045	1000 Winter St.  Suite 1200

Edgar Filing: SUNGARD DATA SYSTEMS INC - Form S-1/A

Sungard Higher Education Inc.

Delaware

23-2303679

Waltham, MA 02451

4 Country View Road Malvern,  
PA 19355

**Table of Contents**

<b>Exact Name of Registrant Guarantor as Specified in its Charter</b>	<b>State or Other Jurisdiction of Incorporation or Organization</b>	<b>I.R.S. Employer Identification Number</b>	<b>Address, Including Zip Code and Telephone Number, Including Area Code, of Registrant Guarantor's Principal Executive Offices</b>
SunGard Higher Education Managed Services Inc.	Delaware	23-2414968	2300 Maitland Center Pkwy Suite 340  Maitland, FL 32751
SunGard Investment Systems LLC	Delaware	23-2115509	11 Salt Creek Lane Hinsdale, IL 60521
SunGard Investment Ventures LLC	Delaware	51-0297001	1105 North Market Street Suite 1412  Wilmington, DE 19801
SunGard iWORKS LLC	Delaware	23-2814630	11560 Great Oaks Way Suite 200  Alpharetta, GA 30022
SunGard iWORKS P&C (US) Inc.	Delaware	13-3248040	200 Business Park Dr.  Armonk, NY 10504
SunGard Kiodex Inc.	Delaware	13-4100480	628 Broadway Suite 501  New York, NY 10012
SunGard NetWork Solutions Inc.	Delaware	23-2981034	680 E. Swedesford Rd. Wayne, PA 19087
SunGard Public Sector Inc.	Florida	59-2133858	1000 Business Center Drive  Lake Mary, FL 32746
SunGard Reference Data Solutions LLC	Delaware	72-1571745	888 7 <sup>th</sup> Avenue  12 <sup>th</sup> Floor  New York, NY 10106
SunGard SAS Holdings Inc.	Delaware	26-0052190	680 E. Swedesford Rd. Wayne, PA 19087
SunGard Securities Finance LLC	Delaware	13-3799258	12B Manor Parkway  Salem, NH 03079
SunGard Securities Finance International LLC	Delaware	13-3809371	12B Manor Parkway  Salem, NH 03079



**Table of Contents**

<b>Exact Name of Registrant Guarantor as Specified in its Charter</b>	<b>State or Other Jurisdiction of Incorporation or Organization</b>	<b>I.R.S. Employer Identification Number</b>	<b>Address, Including Zip Code and Telephone Number, Including Area Code, of Registrant Guarantor's Principal Executive Offices</b>
SunGard Shareholder Systems LLC	Delaware	23-2025519	951 Mariners Island Blvd.  5 <sup>th</sup> Floor  San Mateo, CA 94404
SunGard Software, Inc.	Delaware	51-0287708	1105 North Market St.  Suite 1412  Wilmington, DE 19801
SunGard Systems International Inc.	Pennsylvania	23-2490902	560 Lexington Avenue  9th Floor  New York, NY 10022
SunGard Technology Services LLC	Delaware	23-2579118	680 E. Swedesford Rd. Wayne, PA 19087
SunGard VeriCenter, Inc	Delaware	76-0624039	680 East Swedesford Rd  Wayne, PA 19087
SunGard VPM Inc.	New York	11-3159462	1660 Walt Whitman Rd,  Suite 130  Melville, NY, 11747
SunGard Workflow Solutions LLC	Delaware	63-1019430	104 Inverness Place  Birmingham, AL 35242

**Table of Contents**

**The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.**

**SUBJECT TO COMPLETION, DATED SEPTEMBER 15, 2009**

**PRELIMINARY PROSPECTUS**

## **SunGard Data Systems Inc.**

**\$1,600,000,000 9<sup>1</sup>/<sub>8</sub>% Senior Notes due 2013**

**\$500,000,000 10<sup>5</sup>/<sub>8</sub>% Senior Notes due 2015**

**\$1,000,000,000 10<sup>1</sup>/<sub>4</sub>% Senior Subordinated Notes due 2015**

The 9<sup>1</sup>/<sub>8</sub>% Senior Notes due 2013 (the "senior notes due 2013") were issued in exchange for the 9% Senior Notes due 2013 originally issued on August 11, 2005. The 10<sup>1</sup>/<sub>4</sub>% Senior Subordinated Notes due 2015 (the "senior subordinated notes") were issued in exchange for the 10% Senior Subordinated Notes due 2015 originally issued on August 11, 2005. We expect to issue the 10<sup>5</sup>/<sub>8</sub>% Senior Notes due 2015 (the "senior notes due 2015") in exchange for our 10<sup>7</sup>/<sub>8</sub>% senior notes due 2015 issued on September 29, 2008 that are currently outstanding. The senior notes due 2013, the senior notes due 2015 (collectively, the "senior notes") and the senior subordinated notes are collectively referred to herein as the "notes," unless the context otherwise requires.

The senior notes due 2013 bear interest at a rate of 9<sup>1</sup>/<sub>8</sub>% per annum and mature on August 15, 2013. The senior subordinated notes bear interest at a rate of 10<sup>1</sup>/<sub>4</sub>% per annum and mature on August 15, 2015. Interest on the senior notes due 2013 and the senior subordinated notes due 2015 is payable on February 15 and August 15 of each year, beginning on February 15, 2006. The senior notes due 2015 bear interest at a rate of 10<sup>5</sup>/<sub>8</sub>% per annum and mature on May 15, 2015. Interest on the senior notes due 2015 is payable on April 1 and October 1 of each year, beginning April 1, 2009.

We may redeem some or all of the senior notes due 2013 at any time prior to August 15, 2009, some or all of the senior subordinated notes at any time prior to August 15, 2010 and some or all of the senior notes due 2015 at any time prior to April 1, 2012, in each case, at a price equal to 100% of the principal amount of the notes redeemed plus accrued and unpaid interest to the redemption date and a make-whole premium, as described in this prospectus. We may redeem the senior notes due 2013 at any time on or after August 15, 2009, the senior subordinated notes at any time on or after August 15, 2010 and the senior notes due 2015 at any time on or after April 1, 2012, in each case, at the redemption prices set forth in this prospectus. In addition, we may redeem up to 35% of the senior notes due 2015 until October 1, 2011 with the proceeds of certain equity offerings at the redemption prices set forth in this prospectus. There is no sinking fund for any of the notes.

The senior notes are our senior unsecured obligations and rank equal in right of payment to all of our existing and future senior indebtedness. The senior subordinated notes are our unsecured senior subordinated obligations and are subordinated in right of payment to all of our existing and future senior indebtedness, including the senior secured credit facilities, the existing senior notes and the senior notes offered hereby. Each of our domestic subsidiaries that guarantees our senior secured credit facilities are initially unconditionally guaranteeing the senior notes with guarantees that rank equal in right of payment to all of the senior indebtedness of such subsidiary, and are initially unconditionally guaranteeing the senior subordinated notes with guarantees that are subordinated in right of payment to all existing and future senior indebtedness of such subsidiary. The notes and the guarantees are effectively subordinated to our existing and future secured indebtedness and that of the guarantors to the extent of the assets securing such indebtedness.

This prospectus includes additional information on the terms of the notes, including redemption and repurchase prices, covenants and transfer restrictions.

See Risk Factors beginning on page 17 for a discussion of certain risks that you should consider before investing in the notes.

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the notes or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.**

This prospectus has been prepared for and may be used by Goldman, Sachs & Co. and other affiliates of The Goldman Sachs Group, Inc. in connection with offers and sales of the notes related to market-making transactions in the notes effected from time to time. Such affiliates of The Goldman Sachs Group, Inc. may act as principal or agent in such transactions, including as agent for the counterparty when acting as principal or as agent for both counterparties, and may receive compensation in the form of discounts and commissions, including from both counterparties, when it acts as agents for both. Such sales will be made at prevailing market prices at the time of sale, at prices related thereto or at negotiated prices. We will not receive any proceeds from such sales.

The date of this prospectus is \_\_\_\_\_, 2009.

**Table of Contents**

You should rely only on the information contained in this prospectus. We have not authorized anyone to provide you with different information. The prospectus may be used only for the purposes for which it has been published and no person has been authorized to give any information not contained herein. If you receive any other information, you should not rely on it. We are not making an offer of these securities in any state where the offer is not permitted.

**TABLE OF CONTENTS**

	<b>Page</b>
<u>Prospectus Summary</u>	1
<u>Summary Historical Consolidated Financial Data</u>	15
<u>Risk Factors</u>	17
<u>Forward-Looking Statements</u>	30
<u>Use of Proceeds</u>	31
<u>Cash and Capitalization</u>	31
<u>Selected Historical Consolidated Financial Information</u>	32
<u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	35
<u>Business</u>	63
<u>Management</u>	74
<u>Security Ownership of Certain Beneficial Owners</u>	94
<u>Certain Relationships and Related Party Transactions</u>	99
<u>Description of Other Indebtedness</u>	101
<u>Description of Senior Notes Due 2013</u>	106
<u>Description of Senior Notes Due 2015</u>	158
<u>Description of Senior Subordinated Notes</u>	211
<u>Certain United States Federal Income and Estate Tax Consequences</u>	266
<u>Certain ERISA Considerations</u>	271
<u>Plan of Distribution</u>	273
<u>Legal Matters</u>	274
<u>Experts</u>	274
<u>Where You Can Find More Information</u>	274
<u>Index to Consolidated Financial Statements</u>	F-1

**Table of Contents**

**PROSPECTUS SUMMARY**

This summary highlights information contained elsewhere in this prospectus. This summary may not contain all of the information that may be important to you in making your investment decision. You should read this entire prospectus, including the financial data and related notes and section entitled Risk Factors, before making an investment decision. Unless the context otherwise indicates, as used in this prospectus, the terms SunGard, we, our, us and the company and similar terms refer to SunGard Data Systems Inc. and its subsidiaries on a consolidated basis.

**Our Company**

We are one of the world's leading software and IT services companies. We provide software and processing solutions to institutions throughout the financial services industry, higher education, and the public sector. We also provide disaster recovery services, managed services, information availability consulting services and business continuity management software. We operate our business in four segments:

Financial Systems ( FS ) serves financial services companies, corporate and government treasury departments and energy companies;

Higher Education ( HE ) serves higher education institutions;

Public Sector ( PS ) serves state and local governments, public safety and justice agencies, and not-for-profit organizations; and

Availability Services ( AS ) serves IT-dependent companies across virtually all industries.

We serve more than 25,000 customers in more than 70 countries. We seek to establish long-term customer relationships by negotiating multi-year contracts and by emphasizing customer support and product quality and integration. We believe that we are one of the most efficient operators of mission-critical IT solutions as a result of the economies of scale we derive from serving multiple customers on shared platforms. Our revenue is highly diversified by customer and product, with no single customer accounting for more than 8% of our total revenue during any of the past three fiscal years. We estimate that approximately 90% of our revenue for the past three fiscal years was recurring in nature.

We were acquired on August 11, 2005 by a consortium of private equity investment funds associated with Bain Capital Partners, The Blackstone Group, Goldman Sachs & Co., Kohlberg Kravis Roberts & Co., Providence Equity Partners, Silver Lake and TPG (the Transaction ).

**Table of Contents****Our Segments**

	<b>Software &amp; Processing</b>			
	<b>Financial Systems</b>	<b>Higher Education</b>	<b>Public Sector</b>	<b>Availability Services</b>
Revenue for the Year Ended December 31, 2008	\$3.1 billion	\$540 million	\$411 million	\$1.6 billion
Product and Service Offerings	Specialized software and processing solutions that automate the business processes associated with trading securities, managing portfolios and accounting for investment assets, consulting services, and IT management services	Specialized software and enterprise resource planning solutions, professional services, consulting services and IT management services to address the administrative, academic and community needs of higher education institutions	Specialized software and enterprise resource planning and administrative solutions, public safety and justice solutions, K-12 student information solutions, consulting services and IT management services	Portfolio of standby recovery services, advanced recovery and managed services, consulting services and software that help companies maintain uninterrupted access to their mission-critical IT systems
Number of Customers	14,000	1,600	2,000	10,000
Primary Customers	Financial services companies  Corporate and government treasury departments  Energy companies	Higher education organizations around the world, including colleges, universities, campuses, foundations and state systems	School districts  Federal, state and local governments  Public safety and justice agencies  Not-for-profit organizations	Large, medium and small companies across virtually all industries, primarily in North America and Europe

**Financial Systems**

FS provides mission-critical software and IT services to institutions in virtually every segment of the financial services industry. The primary purpose of these systems is to automate the many detailed processes associated with trading, managing investment portfolios and accounting for investment assets. These solutions address the processing requirements of a broad range of users within financial services, including asset managers, traders, custodians, compliance officers, treasurers, insurers, risk managers, hedge fund managers, plan administrators and clearing agents. In addition, we also provide professional services that focus on application implementation and integration of these solutions and on custom software development. Since our inception, we have consistently enhanced our FS solutions to add new features, process new types of financial instruments, meet new regulatory requirements, incorporate new technologies and meet evolving customer demands.

We deliver many of our FS solutions as an application service provider, primarily from our data centers located in North America and Europe that customers access through the Internet or virtual private networks. We also deliver some of our FS solutions by licensing the software to customers for use on their own computers.

## **Table of Contents**

Our FS businesses are grouped internally into two divisions. The main distinction between the two divisions is that one division serves customers whose business is primarily in North America while the other division serves customers whose business is primarily international. The grouping of FS businesses in two divisions also takes into account the balance of management workload.

*Americas Division:* The Americas division includes our Brokerage & Clearance, Corporations, Insurance, Trading and Wealth Management businesses as well as our US-based Consulting Services. It offers software solutions and strategic IT consulting to a broad range of users, including insurers and reinsurers, traders, custodians, plan administrators and compliance officers. These solutions help automate and manage the trading and processing requirements of banks, broker/dealers, insurance companies, pension companies, fiduciary trusts and other financial services firms primarily in North America.

*International Division:* The International division includes our Alternative Investments, Banks, Capital Markets & Investment Banking, Global Trading and Institutional Asset Management businesses, as well as our European-based Consulting Services. It also includes our FS international distribution organization which conducts business with customers in China, Japan, and the rest of Asia-Pacific, Central and Eastern Europe, Africa and the Middle East. The International division offers software solutions and strategic IT consulting to a broad range of users including asset managers, fund administrators, traders, compliance officers, market makers, chief financial officers and treasurers. These solutions help connect every stage of the investment lifecycle, from portfolio analysis to regulatory compliance to investor accounting and reporting. They also help mitigate risk and deliver straight-through processing.

Our FS businesses in the Americas and International divisions are organized in the following customer-facing business areas:

### *Alternative Investments*

We offer solutions specifically designed for firms specializing in alternative investments. These solutions support multiple asset classes and their derivatives, including equities, currency exchange rates, interest rates, credit, commodities, and convertibles. Solutions include strategy-specific applications for convertible and capital structure arbitrage, global repurchase agreements, stock finance, and listed options trading. Our enterprise-wide, straight-through processing solutions meet the trading, risk management, and investor and portfolio accounting requirements of single- and multi-strategy institutions.

### *Banks*

We provide an integrated solution suite for asset/liability management, budgeting and planning, regulatory compliance, and profitability. Our products also manage all aspects of universal banking including back-office transaction processing, front-office multi-channel delivery, card management and payments.

### *Corporations*

Our solutions provide chief financial officers and treasurers with the ability to monitor cash flow in real time and with increased operational controls on treasury, receivables and payments functions. An end-to-end collaborative financial management framework gives CFOs and treasurers tools to help drive maximum value from working capital and reduce risk.

### *Brokerage & Clearance*

We are a leading provider of solutions for the global processing of securities and derivatives. These solutions support trade processing, clearing, and accounting, helping brokerage and clearing firms streamline operations and control risk and cost. Our solutions provide centralized transactional databases, support cross-asset business functions, and offer consolidated views of accounts and risk management. These solutions help firms gain front-to-back operational efficiencies and realize advantages of scale, supporting business growth.

## **Table of Contents**

### *Capital Markets & Investment Banking*

Our solutions support cross-asset trading and straight-through processing of derivative instruments, helping investment banks to manage global trading books in multiple asset classes. These solutions also support securities lending and borrowing, repurchase agreements, and related transactions. We also offer solutions for the enterprise-wide management of market, credit, interest rate and liquidity risk. In addition, we provide a framework for helping banks to manage operational risk and compliance requirements.

### *Institutional Asset Management*

We provide asset managers with comprehensive, integrated solutions to support their global investment operations. These solutions help connect every stage of the investment lifecycle, from portfolio analysis and electronic trading connectivity to regulatory compliance and investment accounting and reporting. We also provide systems for trading, pre- and post-trade compliance measurement, risk management, performance measurement and attribution, and data management.

### *Insurance*

We provide IT solutions for the insurance industry in each of the following major business lines: life/health/annuities/pensions, property and casualty, reinsurance and asset management. Our software and services support functions from the front-office through the back-office from customer service and policy administration to actuarial calculations, financial and investment accounting, and reporting.

### *Trading*

We provide traders of U.S. equities, commodities and listed options with Web-based, electronic trading platforms for trade order management, direct market access and risk and compliance management. Our cross-asset solutions automate the transaction lifecycle, providing network connectivity and straight-through processing from pre- to post-trade. Our data analysis tools help improve the speed and ease of optimizing portfolios, assessing risk exposure and identifying market opportunities. Our energy solutions help financial services institutions, industrial and energy companies to efficiently compete in global energy markets by streamlining and integrating the trading, risk management and operations of physical commodities and their associated financial instruments.

### *Global Trading*

Through the acquisition of GL TRADE S.A. in October 2008, we provide multi-asset, front- to back-office trading solutions for equities, fixed income, derivatives, FX and commodities on exchanges worldwide. These solutions support full lifecycle trading and trade processing activities including information services, market connectivity and order management that help improve trade efficiency and risk monitoring.

### *Wealth Management*

Our wealth management solutions help investment advisors, trust bank managers and wealth managers grow their businesses by helping support the needs of their mass affluent and high-net worth clients. We provide solutions for financial planning, asset allocation, surveillance and suitability, new account opening, portfolio management, unified managed account programs, trade execution, asset management, custody and trust accounting. Our compliance and data management solutions help compliance officers mitigate risk and improve efficiencies through centralized data infrastructures, automated trade supervision and code-of-ethics monitoring. We also serve organizations that administer defined-contribution and defined-benefit retirement plans. Our retirement plan recordkeeping systems support many plan types and fulfill functions ranging from processing of contributions and payments to tax reporting and trade management.



## **Table of Contents**

### ***Higher Education***

In HE, we provide software, strategic and systems integration consulting, and technology management services to colleges and universities. Our HE solutions help institutions worldwide strengthen institutional performance by improving constituent services, increasing accountability and enhancing the education experience. Our Unified Digital Campus Solutions unite people, processes and technology in an environment that addresses the needs of higher education institutions and the people they serve with specific components tailored to the unique needs of each institution. HE solutions include administration and enterprise resource planning, advancement, IT management and outsourcing, portal and communication tools, performance management, enrollment management, academic performance and strategic planning.

### ***Public Sector***

In PS, we provide software and processing solutions designed to meet the specialized needs of local, state, federal and central governments, public safety and justice agencies, public schools, utilities, non-profits, and other public sector institutions. Our systems and services help institutions improve the efficiency of their operations and utilize the Web and wireless technologies in serving their constituents. Our PS products support a range of specialized enterprise resource planning and administrative solutions for functions such as accounting, human resources, payroll, utility billing, land management, public safety and criminal justice, and grant and project management.

### ***Availability Services***

In AS, we help our customers improve the uptime and resilience of their information and computer systems by providing them with cost-effective IT infrastructure and services to help them keep their mission-critical business systems reliable and secure. Since we pioneered commercial disaster recovery in the 1970s, we believe that our specialization in information availability solutions, together with our experience, technology expertise, resource management capabilities, vendor neutrality and diverse service offerings, have uniquely positioned us to meet customers' varied needs in an environment where businesses are critically dependent on availability of IT. Over three decades, we have developed a comprehensive portfolio of business continuity and information availability services that extend from always ready standby services to advanced recovery services and always on production and managed services. We also provide business continuity management software and consulting services to help our customers design, implement and maintain plans to protect their central business systems. To serve our 10,000 AS customers, we utilize 4,000,000 square feet of operations space at over 60 locations in nine countries and a global network of approximately 25,000 miles. Since our inception, we have had a 100% success rate helping our customers recover from unplanned interruptions resulting from major disasters including the Gulf Coast hurricanes in 2008, widespread flooding in the U.K. in 2007, hurricane Katrina and Gulf Coast hurricanes in 2005, Florida hurricanes in 2004, the Northeast U.S. blackout in 2003 and the terrorist attacks of September 11, 2001.

We provide the following four categories of services: recovery services, managed services, consulting services and business continuity management software. They can be purchased independently or collectively, depending on the level of information availability required by customers as well as their other business continuity and IT infrastructure services needs. Although recovery services remain our principal revenue generating services, managed services, consulting and business continuity management software increasingly accounts for a greater percentage of our new sales. Because these services are often unique to individual customers and utilize a greater proportion of dedicated vs. shared resources, they typically require modestly more capital expenditures and command a somewhat lower operating margin rate than recovery services. The combination of all of these services provides our customers with a total, end-to-end business continuity solution.

## **Table of Contents**

### *Recovery Services*

AS helps customers maintain access to the information and computer systems they need to run their businesses by providing cost-effective solutions to keep IT systems operational and secure in the event of an unplanned business disruption. These business disruptions can range from man-made events (e.g. power outages, telecommunications disruptions and acts of terrorism) to natural disasters (e.g. floods, hurricanes and earthquakes). AS offers a complete range of recovery services, depending on the length of time deemed acceptable by customers for IT systems outage ranging from minutes (for mission-critical applications) to several hours or several days (for non-mission-critical applications). We deliver these services using processors, servers, storage devices, networks and other resources and infrastructure that are subscribed to by multiple customers, which results in economies of scale for us and cost-effectiveness for our customers. These shared services range from basic standby disaster recovery services to blended services labeled as advanced recovery or high availability solutions that combine the basic standby services with dedicated workgroup recovery and data storage resources that allow customers to continuously replicate data to one of our sites, helping customers to minimize data loss and reduce recovery times.

### *Managed Services*

AS increasingly provides IT infrastructure and production services that customers use to run their businesses on a day-to-day basis. These services range from co-located IT infrastructure (e.g., where AS provides data center space, power, cooling and network connectivity) to fully-managed infrastructure services (e.g., where AS fully manages the daily operation of a customer's IT infrastructure). Managed services typically require more dedicated processors, servers, storage devices, networks and other resources, which are either obtained by the customer or provided by us for the customer's exclusive use. Managed services are designed in a flexible manner allowing customers to choose the services they need from a menu of options. Therefore, the combination of selected managed services is unique to each customer, with solutions crafted to meet that customer's specific needs. Managed services help customers augment their IT resources and skills without having to hire full-time internal IT staff.

### *Consulting and Professional Services*

AS offers consulting services to help customers solve critical business continuity and IT infrastructure problems including business continuity, data storage and management, information security, and numerous categories of IT infrastructure operations. In addition, we also provide professional services that help customers design, implement and maintain other services provided by AS.

### *Business Continuity Management Software*

AS offers software solutions that help customers operate a comprehensive and professional business continuity plan across their enterprise. AS software solutions include business risk assessment, business continuity plan development, emergency notification in the event of a business disruption and virtual command center functionality. These solutions help enable ongoing business operations and management when business teams cannot be physically together because of an unplanned business disruption.

## **Table of Contents**

### **Our Strengths**

***Leading franchise in attractive industries.*** Built over many years, our business has leading positions and strong customer relationships in industries with attractive growth dynamics.

***Leading industry positions.*** We believe that the majority of businesses within our FS segment are leaders in the sectors in which they participate within the highly fragmented global market for financial services IT software and services. We believe that HE and PS are both leading providers of software and services to higher education institutions and the public sector, respectively. AS is the pioneer and leading provider in the availability services industry.

***Attractive industry dynamics.*** While the current economic crisis has presented some challenges in the near term, we believe that, over the long term, the sectors in which we participate will continue to have favorable growth dynamics. We believe that FS will benefit from several key industry dynamics: the shift from internal to external IT spending, the shift from infrastructure to application software spending, and the general increase in IT spending associated with rising compliance and regulatory requirements and real-time information needs. We anticipate that HE and PS will benefit from favorable growth dynamics in higher education and public justice and safety IT spending. We believe that AS will continue to benefit from favorable organic growth in the small and medium business sector. We believe that our strong relationships with our customers in the relatively fragmented software and processing sectors that we serve and our extensive experience and the significant total capital that we have invested in AS help us to maintain leading positions. We believe that these factors provide us with competitive advantages and enhance our growth potential.

***Highly attractive business model.*** Our portfolio of businesses has substantial recurring revenue, a diversified customer base and significant operating cash flow generation.

***Extensive portfolio of businesses with substantial recurring revenue.*** With a large portfolio of services and products in each of our four business segments, we have a diversified and stable business. We estimate that approximately 90% of our revenue for the past three fiscal years was recurring in nature. Because our FS customers generally pay us monthly fees that are based on metrics such as number of accounts, trades or transactions, users or number of hours of service, we believe that our FS revenue is more insulated from trading and transaction volumes than the financial services industry at large. Our portfolio of businesses and the largely recurring nature of our revenue across all four of our segments have reduced volatility in our revenue and income from operations.

***Diversified and stable customer base.*** Our base of more than 25,000 customers includes many of the world's largest financial services firms, a variety of other financial services firms, corporate and government treasury departments, energy companies, higher education institutions, school districts, local governments and not-for-profit organizations. Our AS business serves customers across virtually all industries. We believe that our specialized solutions and services help our customers improve operational efficiency, capture growth opportunities and respond to regulatory requirements, which results in long-term customer relationships. Our customer base is highly diversified with no single customer accounting for more than 8% of total revenue during any of the last three fiscal years.

***Significant operating cash flow generation.*** The combination of moderate capital expenditures and minimal working capital requirements allows us to convert a significant proportion of our revenue to cash available for debt service.

***Experienced and committed management team with track record of success.*** Our management team fosters an entrepreneurial culture, has a long track record of operational excellence, has a proven ability to acquire and integrate complementary businesses, and is highly committed to our company's long-term success.

***Long track record of operational excellence.*** We have a solid track record of performance consistent with internal financial targets. Our experienced senior executive officers have proven capabilities in

## Table of Contents

both running a global business and managing numerous applications that are important to our customers. Our FS solutions account for and manage over \$25 trillion in investment assets and process over 5 million transactions per day. In our HE business, 1,600 organizations including colleges, universities, campuses, foundations and state systems rely on SunGard Higher Education. Our PS products are used by agencies that serve more than 140 million citizens in North America and 40 million citizens in the U.K. Our AS business has had a 100% success rate in supporting customer recoveries since our inception.

***Successful, disciplined acquisition program.*** To complement our organic growth, we have a highly disciplined due diligence program to evaluate, execute and integrate acquisitions. We have completed 170 acquisitions and overall have improved the operating performance of acquired businesses. Our ongoing acquisition program has contributed significantly to our long-term growth and success.

***Experienced and committed management team.*** Our executive officers have on average more than 15 years of industry experience. Our senior managers have committed significant personal capital to our company in connection with the Transaction.

### **Business Strategy**

We are focused on expanding our position not only as a leading provider of integrated software and processing solutions, but also as the provider of choice for a wide range of availability services for IT-dependent companies. Our operating and financial strategy emphasizes fiscal discipline, profitable revenue growth and significant operating cash flow generation. In pursuit of these objectives, we have implemented the following strategies:

***Expand our industry-leading franchise.*** We are constantly enhancing our product and service offerings across our portfolio of businesses, further building and leveraging our customer relationships, and looking to acquire complementary businesses at attractive valuations.

***Enhance our product and service offerings.*** We continually support, upgrade and enhance our systems to incorporate new technology and meet the needs of our customers for increased operational efficiency and resilience. Our strong base of recurring revenue allows us to consistently reinvest in our products and services. We continue to introduce innovative products and services in all four of our business segments. We believe that our focus on product enhancement and innovation will help us to increase our penetration of existing and new customers.

***Extend our strong customer relationships.*** We focus on developing trusted, well-managed, long-term relationships with our customers. We look to maximize cross-selling opportunities, increase our share of our customers' total IT spending and maintain a high level of customer satisfaction. Our global account management program allows us to present a single face to our larger FS customers as well as better target potential cross-selling opportunities.

***Acquire and integrate complementary businesses.*** We seek opportunistically to acquire, at attractive valuations, businesses that broaden our existing product and service offerings, expand our customer base and strengthen our leadership positions, especially within the fragmented FS, HE and PS markets. Before committing to an acquisition, we devote significant resources to due diligence and to developing a post-acquisition integration plan, including the identification and quantification of potential cost savings and synergies. Our ongoing acquisition program has contributed significantly to our long-term growth and success.

**Table of Contents**

***Optimize our attractive business model.*** We continue to focus on maintaining our attractive business model and, in particular, increasing our recurring revenue base and implementing incremental operational improvements.

***Increase our recurring revenue base.*** We strive to generate a high level of recurring revenue and stable cash flow from operations. We prefer to charge customers monthly subscription fees under multi-year contracts, and we continue to prefer such contracts because they offer high levels of revenue stability and visibility. Moreover, we believe that our high quality services and customized solutions help increase the level of integration and efficiency for our customers and reduce customer defections to other vendors or to in-house solutions.

***Implement incremental operational improvements.*** We have identified opportunities to further increase revenue, reduce costs and improve cash flow from operations. These include the global account management program within FS, which stimulates cross-selling opportunities and account penetration for our largest customers; centralization of certain product management functions and expansion of certain software development capacity in lower-cost regions; the selective integration of certain FS, HE and PS business units and back-office operations; and the increased focus on generating revenue from ancillary services such as customer training and education as well as consulting.

***Enhance our performance-based culture.*** We have an experienced management team that is focused on enhancing our performance-based culture. We continue to evaluate and implement programs to improve our current management structure through competitive compensation plans and continue to implement methods to effectively retain key individuals at acquired businesses. Our compensation program, consistent with past practices, is highly performance-based.

SunGard Data Systems Inc. was incorporated under Delaware law in 1982. Our principal executive offices are located at 680 East Swedesford Road, Wayne, Pennsylvania 19087. Our telephone number is (484) 582-2000.

**Table of Contents**

**The Notes**

The summary below describes the principal terms of the notes. Certain of the terms and conditions described below are subject to important limitations and exceptions. The Description of the Senior Notes and Description of the Senior Subordinated Notes sections of this prospectus contain a more detailed description of the terms and conditions of the notes.

Issuer SunGard Data Systems Inc.

Securities Offered 9 1/8% Senior Notes due 2013.  
10<sup>5</sup>/8% Senior Notes due 2015 which we expect to issue in exchange for our currently outstanding 10<sup>5</sup>/8% Senior Notes due 2015.  
10 1/4% Senior Subordinated Notes due 2015.

Maturity The senior notes due 2013 mature on August 15, 2013.

The senior notes due 2015 mature on May 15, 2015.  
The senior subordinated notes mature on August 15, 2015.

Interest Rate The senior notes due 2013 bear interest at a rate of 9 1/8% per annum.  
The senior notes due 2015 bear interest at a rate of 10<sup>5</sup>/8% per annum.  
The senior subordinated notes bear interest at a rate of 10 1/4% per annum.

Interest Payment Dates We pay interest on the senior notes due 2013 and the senior subordinated notes on February 15 and August 15 and on the senior notes due 2015 on April 1 and October 1. Interest accrues from the most recent date to which interest has been paid or, if no interest has been paid, the issue date of the notes.

Guarantees Each of our domestic subsidiaries that guarantees the obligations under our senior secured credit facilities are initially jointly and severally and unconditionally guaranteeing the senior notes on a senior unsecured basis and the senior subordinated notes on an unsecured senior subordinated basis.

Ranking The senior notes are our senior unsecured obligations and:

rank senior in right of payment to our future debt and other obligations that are, by their terms, expressly subordinated in right of payment to the senior notes, including the senior subordinated notes;

rank equally in right of payment to all of our existing and future senior debt and other obligations that are not, by their terms, expressly subordinated in right of payment to the senior notes; and



**Table of Contents**

are effectively subordinated in right of payment to all of our existing and future secured debt including obligations under our senior secured credit facilities and the 4.875% senior notes due 2014 (referred to in this prospectus as the senior secured notes), to the extent of the value of the assets securing such debt, and are structurally subordinated to all obligations of each of our subsidiaries that is not a guarantor of the senior notes.

Similarly, the guarantees of the senior notes are senior unsecured obligations of the guarantors and:

rank senior in right of payment to all of the applicable guarantor's future debt and other obligations that are, by their terms, expressly subordinated in right of payment to the senior notes, including such guarantor's guarantee under the senior subordinated notes;

rank equally in right of payment to all of the applicable guarantor's existing and future senior debt and other obligations that are not, by their terms, expressly subordinated in right of payment to the senior notes; and

are effectively subordinated in right of payment to all of the applicable guarantor's existing and future secured debt (including such guarantor's guarantee under our senior secured credit facilities and the senior secured notes), to the extent of the value of the assets securing such debt, and are structurally subordinated to all obligations of any subsidiary of a guarantor if that subsidiary is not also a guarantor of the senior notes.

The senior subordinated notes are our unsecured senior subordinated obligations and:

are subordinated in right of payment to our existing and future senior debt, including our senior secured credit facilities, the senior secured notes and the senior notes;

rank equally in right of payment to all of our future senior subordinated debt;

are effectively subordinated in right of payment to all of our existing and future secured debt (including our senior secured credit facilities and the senior secured notes), to the extent of the value of the assets securing such debt, and are structurally subordinated to all obligations of each of our subsidiaries that is not a guarantor of the senior subordinated notes; and

rank senior in right of payment to all of our future debt and other obligations that are, by their terms, expressly subordinated in right of payment to the senior subordinated notes.

Similarly, the guarantees of the senior subordinated notes are unsecured senior subordinated obligations of the guarantors and:

are subordinated in right of payment to all of the applicable guarantors existing and future senior debt, including such

**Table of Contents**

guarantor's guarantee under our senior secured credit facilities, the senior secured notes and the senior notes;

rank equally in right of payment to all of the applicable guarantor's future senior subordinated debt;

are effectively subordinated in right of payment to all of the applicable guarantor's existing and future secured debt (including such guarantor's guarantee under our senior secured credit facilities and the senior secured notes), to the extent of the value of the assets securing such debt, and are structurally subordinated to all obligations of any subsidiary of a guarantor if that subsidiary is not also a guarantor of the senior subordinated notes; and

rank senior in right of payment to all of the applicable guarantor's future subordinated debt and other obligations that are, by their terms, expressly subordinated in right of payment to the senior subordinated notes.

As of June 30, 2009, (1) the notes and related guarantees ranked effectively junior to approximately \$5,065 million of senior secured indebtedness (including \$250 million face amount of our senior secured notes that are recorded at \$232 million), (2) the senior notes and related guarantees ranked senior to the \$1,000 million of senior subordinated notes, (3) the senior subordinated notes and related guarantees ranked junior to approximately \$7,165 million of senior indebtedness under the senior secured credit facilities, the senior secured notes, the senior notes and \$27 million of payment obligations relating to historical acquisitions and capital lease obligations, (4) we had an additional \$734 million of unutilized capacity under our revolving credit facility, after giving effect to certain outstanding letters of credit and (5) our non-guarantor subsidiaries had approximately \$13 million (of the \$27 million described above) of payment obligations relating to historical acquisitions and capital lease obligations. In addition, \$317 million was outstanding under our receivables facility which is secured by accounts receivable of our subsidiaries that participate in the facility.

**Optional Redemption**

Prior to August 15, 2009, we have the option to redeem some or all of the senior notes due 2013 for cash at a redemption price equal to 100% of their principal amount plus an applicable make-whole premium (as described in "Description of Senior Notes Due 2013 - Optional Redemption") plus accrued and unpaid interest to the redemption date. Beginning on August 15, 2009, we may redeem some or all of the senior notes due 2013 at the redemption prices listed under "Description of Senior Notes Due 2013 - Optional Redemption" plus accrued interest on the senior notes to the date of redemption.

Prior to April 1, 2012, we have the option to redeem some or all of the senior notes due 2015 for cash at a redemption price equal to 100% of their principal amount plus an applicable make-whole premium (as described in "Description of Senior Notes Due 2015").

**Table of Contents**

Optional Redemption ) plus accrued and unpaid interest to the redemption date. Beginning on April 1, 2012, we may redeem some or all of the senior notes due 2015 at the redemption prices listed under Description of Senior Notes Due 2015 Optional Redemption plus accrued interest on the senior notes to the date of redemption.

Prior to August 15, 2010, we have the option to redeem some or all of the senior subordinated notes for cash at a redemption price equal to 100% of their principal amount plus an applicable make-whole premium (as described in Description of Senior Subordinated Notes Optional Redemption ) plus accrued and unpaid interest to the redemption date. Beginning on August 15, 2010, we may redeem some or all of the senior subordinated notes at the redemption prices listed under Description of Senior Subordinated Notes Optional Redemption plus accrued interest on the senior subordinated notes to the date of redemption.

**Optional Redemption After Certain Equity Offerings** At any time (which may be more than once) before October 1, 2011, we may choose to redeem up to 35% of the senior notes due 2015 at a redemption price equal to 110.625% of the face thereof with proceeds that we or one of our parent companies (as defined below) raise in one or more equity offerings, as long as at least 50% of the aggregate principal amount of the notes issued of the applicable series remains outstanding afterwards.

See Description of Senior Notes Due 2015 Optional Redemption.

**Change of Control Offer**

Upon the occurrence of a change of control, you will have the right, as holders of the notes, to require us to repurchase some or all of your notes at 101% of their face amount, plus accrued and unpaid interest to the repurchase date. See Description of Senior Notes Due 2013, Repurchase at the Option of Holders Change of Control , Description of Senior Notes Due 2015 Repurchase at the Option of Holders Change of Control and Description of Senior Subordinated Notes Repurchase at the Option of Holders Change of Control.

We may not be able to pay you the required price for notes you present to us at the time of a change of control, because:

we may not have enough funds at that time; or

terms of our senior debt, including, in the case of the senior subordinated notes, the indenture governing the senior notes, may prevent us from making such payment

Your right to require us to repurchase a series of notes upon the occurrence of a change of control will be suspended during any time that the applicable series of notes have investment grade ratings from both Moody's Investors Service, Inc. and Standard & Poor's.

**Table of Contents**

Certain Indenture Provisions

The indentures governing the notes contain covenants limiting our ability and the ability of our restricted subsidiaries to:

incur additional debt or issue certain preferred shares;

pay dividends on or make distributions in respect of our capital stock or make other restricted payments;

make certain investments;

sell certain investments;

create liens on certain assets to secure debt;

consolidate, merge, sell or otherwise dispose of all or substantially all of our assets;

enter into certain transactions with our affiliates; and

designate our subsidiaries as unrestricted subsidiaries.

These covenants are subject to a number of important limitations and exceptions. See Description of Senior Notes Due 2013, Description of Senior Notes Due 2015 and Description of Senior Subordinated Notes. Certain covenants will cease to apply to a series of notes at all times after the applicable series of notes have investment grade ratings from both Moody's Investors Service, Inc. and Standard & Poor's.

No Public Market

The notes are freely transferable but are new securities for which there may not be an active trading market. Accordingly, we cannot assure you as to the future liquidity of any market. The initial purchasers in the private offering of the notes have advised us that they currently intend to make a market in the notes. The initial purchasers are not obligated, however, to make a market in the notes, and any such market-making may be discontinued by the initial purchasers in their discretion at any time without notice.

**Risk Factors**

You should carefully consider all the information in the prospectus prior to investing in the notes. In particular, we urge you to consider carefully consider the factors set forth under the heading Risk Factors.

**Table of Contents****SUMMARY HISTORICAL CONSOLIDATED FINANCIAL DATA**

Set forth below is summary historical consolidated financial data, at the dates and for the periods indicated. The historical data for the fiscal years ended December 31, 2006, 2007 and 2008 have been derived from SunGard's historical consolidated financial statements included elsewhere in this prospectus. We derived the historical data for the six months ended June 30, 2008 and 2009 and the balance sheet data presented below at June 30, 2008 and 2009 from our unaudited condensed consolidated financial statements included elsewhere in this prospectus. The unaudited condensed consolidated financial statements include, in our opinion, all adjustments consisting of normal recurring adjustments necessary for a fair presentation of results for the periods covered. The results of operations for the interim periods are not necessarily indicative of the results to be expected for the full year or any future period.

The summary historical consolidated financial data should be read in conjunction with Selected Historical Consolidated Financial Data, Management's Discussion and Analysis of Financial Condition and Results of Operations and our consolidated financial statements and related notes appearing elsewhere in this prospectus.

	Year Ended December 31, 2006	Year Ended December 31, 2007 (Dollars in millions)	Year Ended December 31, 2008	Six Months Ended June 30, 2008 (unaudited)      2009 (unaudited)	
<b>Statement of Operations Data:</b>					
Revenue	\$ 4,323	\$ 4,901	\$ 5,596	\$ 2,659	\$ 2,704
Operating costs and expenses:					
Cost of sales and direct operating	1,980	\$ 2,268	\$ 2,744	1,296	1,396
Sales, marketing and administration	915	1,042	1,151	570	530
Product development	255	271	308	157	148
Depreciation and amortization	238	251	278	137	191
Amortization of acquisition-related intangible assets	399	438	515	230	254
Goodwill impairment charge and merger costs	4		130		1
Total operating costs and expenses	3,791	4,270	5,126	2,390	2,470
Income from operations	532	631	470	269	234
Interest income	14	19	18	9	1
Interest expense	(656)	(645)	(599)	(291)	(306)
Other (expense) income <sup>(1)</sup>	(29)	(68)	(93)	(25)	21
Loss before income taxes	(139)	(63)	(204)	(38)	(50)
Income tax (expense) benefit	21	3	(38)	18	9
Net loss	\$ (118)	\$ (60)	\$ (242)	\$ (20)	\$ (41)
<b>Statement of Cash Flows Data:</b>					
Net cash provided by (used in):					
Operating activities	\$ 491	\$ 701	\$ 385	\$ 247	\$ 163
Investing activities	(469)	(564)	(1,109)	(366)	(176)
Financing activities	(48)	(32)	1,303	132	(459)
<b>Other Financial Data:</b>					
EBITDA <sup>(2)</sup>	\$ 1,140	\$ 1,252	\$ 1,298	\$ 611	\$ 650
Capital expenditures, net <sup>(3)</sup>	312	307	392	189	167

(1) During 2006, we recorded \$29 million related to the loss on sale of the receivables and discount on retained interests in connection with the accounts receivable securitization program. During 2007, we recorded \$29 million related to the loss on sale of the receivables and discount on retained interests in connection with the accounts receivable securitization program and \$28 million associated with the early

retirement of

**Table of Contents**

the \$400 million of senior floating rate notes due 2013, of which \$19 million represented the retirement premium paid to the noteholders. During 2008, we recorded \$25 million related to the loss on sale of the receivables and discount on retained interests in connection with the accounts receivable securitization program; \$46 million in foreign exchange losses related to our Euro denominated term loan; \$10 million related to hedge settlements associated with the GL TRADE acquisition; and \$7 million related to unused alternative financing commitments for the acquisition of GL TRADE. During the six months ended June 30, 2008, we recorded \$14 million in foreign currency exchange losses related to our Euro denominated term loan and \$8 million related to the loss on sale of the receivables and discount on retained interests in connection with the accounts receivable securitization program. During six months ended June 30, 2009, we recorded \$21 million in foreign currency exchange gains related to our Euro denominated term loan.

- (2) EBITDA, a measure used by management to measure operating performance, is defined as net income plus interest, taxes, depreciation and amortization. EBITDA is not a recognized term under generally accepted accounting principles (GAAP) and does not purport to be an alternative to net income as a measure of operating performance or to cash flows from operating activities as a measure of liquidity. Additionally, EBITDA is not intended to be a measure of free cash flow available for management's discretionary use, as it does not consider certain cash requirements such as interest payments, tax payments and debt service requirements. Management believes EBITDA is helpful in highlighting trends because EBITDA can differ significantly from company to company depending on long-term strategic decisions regarding capital structure, the tax jurisdictions in which companies operate and capital investments. In addition, EBITDA provides more comparability between the historical results of SunGard and results that reflect purchase accounting and the new capital structure. Management compensates for the limitations of using non-GAAP financial measures by using them to supplement GAAP results to provide a more complete understanding of the factors and trends affecting the business than GAAP results alone. Because not all companies use identical calculations, these presentations of EBITDA may not be comparable to other similarly titled measures of other companies.

Historical EBITDA is calculated as follows:

	Year Ended December 31, 2006	Year Ended December 31, 2007 (Dollars in millions)	Year Ended December 31, 2008	Six Months Ended June 30, 2008 2009 (unaudited) (unaudited)	
Net loss	\$ (118)	\$ (60)	\$ (242)	\$ (20)	\$ (41)
Interest expense, net	642	626	581	282	305
Taxes	(21)	(3)	38	(18)	(9)
Depreciation and amortization	637	689	793	367	395
Goodwill impairment charge			128		
EBITDA	\$ 1,140	\$ 1,252	\$ 1,298	\$ 611	\$ 650

- (3) Capital expenditures represent net cash paid for property and equipment as well as software and other assets.



## Table of Contents

### **RISK FACTORS**

*You should carefully consider the following risk factors and all other information contained in this prospectus before deciding whether to invest in the notes. The risks and uncertainties described below are not the only ones we face. Additional risks and uncertainties that we are unaware of, or that we currently deem immaterial, also may become important factors that affect us.*

If any of the following risks occur, our business, financial condition or results of operations could be materially and adversely affected. In that case, the trading price of the notes could decline or we may not be able to make payments of interest and principal on the notes, and you may lose some or all of your investment.

#### **Risks Related to Our Indebtedness**

***Our substantial leverage could adversely affect our ability to raise additional capital to fund our operations, limit our ability to react to changes in the economy or our industry, expose us to interest rate risk to the extent of our variable rate debt and prevent us from meeting our debt obligations.***

As a result of being acquired on August 11, 2005 by a consortium of private equity investment funds, we are highly leveraged and our debt service requirements are significant. At June 30, 2009, our total indebtedness was \$8.49 billion, and we had \$734 million available for borrowing under our revolving credit facility, after giving effect to certain outstanding letters of credit.

Our high degree of leverage could have important consequences, including:

making it more difficult for us to make payments on our debt obligations;

increasing our vulnerability to general economic and industry conditions;

requiring a substantial portion of cash flow from operations to be dedicated to the payment of principal and interest on our indebtedness, therefore reducing our ability to use our cash flow to fund our operations, capital expenditures and future business opportunities;

exposing us to the risk of increased interest rates as certain of our borrowings, including borrowings under our senior secured credit facilities, are at variable rates of interest;

restricting us from making acquisitions or causing us to make non-strategic divestitures;

limiting our ability to obtain additional financing for working capital, capital expenditures, product development, debt service requirements, acquisitions and general corporate or other purposes; and

limiting our ability to adjust to changing market conditions and placing us at a competitive disadvantage compared to our competitors who are less highly leveraged.

We and our subsidiaries may be able to incur substantial additional indebtedness in the future, subject to the restrictions contained in our senior secured credit facilities and the indentures relating to our senior notes due 2013 and 2015 and senior subordinated notes due 2015. If new indebtedness is added to our current debt levels, the related risks that we now face could intensify. If we incur any additional indebtedness that ranks equally with the senior notes or the senior subordinated notes, the holders of that additional debt will be entitled to share ratably with the holders of the senior notes and the subordinated notes, respectively, in any proceeds distributed in connection with any insolvency, liquidation, reorganization, dissolution or other winding-up of us. This may have the effect of reducing the amount of proceeds paid to you.

*Our debt agreements contain restrictions that limit our flexibility in operating our business.*

Our senior secured credit agreement and the indentures governing our senior notes due 2013 and 2015 and senior subordinated notes due 2015 contain various covenants that limit our ability to engage in specified types of transactions. These covenants limit our ability to, among other things:

incur additional indebtedness or issue certain preferred shares;

**Table of Contents**

pay dividends on, repurchase or make distributions in respect of our capital stock or make other restricted payments;

make certain investments;

sell certain assets;

create liens;

consolidate, merge, sell or otherwise dispose of all or substantially all of our assets; and

enter into certain transactions with our affiliates.

In addition, under the senior secured credit agreement, we are required to satisfy and maintain specified financial ratios and other financial condition tests. Our ability to meet those financial ratios and tests can be affected by events beyond our control, and we may not be able to meet those ratios and tests. A breach of any of these covenants could result in a default under the senior secured credit agreement. Upon an event of default under the senior secured credit agreement, the lenders could elect to declare all amounts outstanding to be immediately due and payable and terminate all commitments to extend further credit.

If we were unable to repay those amounts, the lenders under the senior secured credit agreement could proceed against the collateral granted to them to secure that indebtedness. We have pledged a significant portion of our assets as collateral under the senior secured credit agreement and the senior secured notes, to the extent required by the indenture governing these notes. If the lenders under the senior secured credit agreement accelerate the repayment of borrowings, we may not have sufficient assets to repay the senior secured credit facilities and the senior secured notes, as well as our unsecured indebtedness.

**Risks Related to Our Business**

*Our business depends largely on the economy and financial markets, and a slowdown or downturn in the economy or financial markets could adversely affect our business and results of operations.*

When there is a slowdown or downturn in the economy, a drop in stock market levels or trading volumes, or an event that disrupts the financial markets, our business and financial results may suffer for a number of reasons. Customers may react to worsening conditions by reducing their capital expenditures in general or by specifically reducing their IT spending. In addition, customers may curtail or discontinue trading operations, delay or cancel IT projects, or seek to lower their costs by renegotiating vendor contracts. Also, customers with excess IT resources may choose to take their availability solutions in-house rather than obtain those solutions from us. Moreover, competitors may respond to market conditions by lowering prices and attempting to lure away our customers to lower cost solutions. If any of these circumstances remain in effect for an extended period of time, there could be a material adverse effect on our financial results. Because our financial performance tends to lag behind fluctuations in the economy, our recovery from any particular downturn in the economy may not occur until after economic conditions have generally improved.

*Our business depends largely on the financial services industry, and a weakening of the financial services industry could adversely affect our business and results of operations.*

Because our customer base is concentrated in the financial services industry, our business is largely dependent on the health of that industry. When there is a general downturn in the financial services industry, or if our customers in that industry experience financial or business problems, our business and financial results may suffer. If financial services firms continue to consolidate, there could be a material adverse effect on our business and financial results. When a customer merges with a firm using its own solution or another vendor's solution, they could decide to consolidate on a non-SunGard system, which could have an adverse effect on our financial results.

## **Table of Contents**

*Our acquisition program is an important element of our strategy but, because of the uncertainties involved, this program may not be successful and we may not be able to successfully integrate and manage acquired businesses.*

Part of our growth strategy is to pursue additional acquisitions in the future. There can be no assurance that our acquisition program will continue to be successful. In addition, we may finance any future acquisition with debt, which would increase our interest costs. If we are unable to successfully integrate and manage acquired businesses, including GL TRADE, then our business and financial results may suffer. It is possible that the businesses we have acquired and businesses that we acquire in the future may perform worse than expected, be subject to an adverse litigation outcome or prove to be more difficult to integrate and manage than expected. If that happens, there may be a material adverse effect on our business and financial results for a number of reasons, including:

we may have to devote unanticipated financial and management resources to acquired businesses;

we may not be able to realize expected operating efficiencies or product integration benefits from our acquisitions;

we may have to write-off goodwill or other intangible assets; and

we may incur unforeseen obligations or liabilities (including assumed liabilities not fully indemnified by the seller) in connection with acquisitions.

*If we are unable to identify suitable acquisition candidates and successfully complete acquisitions, our growth and our financial results may be adversely affected.*

Our growth has depended in part on our ability to acquire similar or complementary businesses on favorable terms. This growth strategy is subject to a number of risks that could adversely affect our business and financial results, including:

we may not be able to find suitable businesses to acquire at affordable valuations or on other acceptable terms;

we may face competition for acquisitions from other potential acquirers, some of whom may have greater resources than us or may be less highly leveraged, or from the possibility of an acquisition target pursuing an initial public offering of its stock;

we may have to incur additional debt to finance future acquisitions as we have done in the past and no assurance can be given as to whether, and on what terms, such additional debt will be available; and

we may find it more difficult or costly to complete acquisitions due to changes in accounting, tax, securities or other regulations.

*Catastrophic events may disrupt or otherwise adversely affect the markets in which we operate, our business and our profitability.*

Our business may be adversely affected by a war, terrorist attack, natural disaster or other catastrophe. A catastrophic event could have a direct negative impact on us or an indirect impact on us by, for example, affecting our customers, the financial markets or the overall economy. The potential for a direct impact is due primarily to our significant investment in our 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. Despite our preparations, a 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 customers, disruptions to our operations, or damage to our important facilities. The same disasters or circumstances that may lead to our customers requiring access to our availability services may negatively impact our own ability to provide such services. Our three largest availability services facilities



## **Table of Contents**

are particularly important, and a major disruption at one or more of those facilities could disrupt or otherwise impair our ability to provide services to our availability services customers. If any of these events happen, we may be exposed to unexpected liability, our customers may leave, our reputation may be tarnished, and there could be a material adverse effect on our business and financial results.

*Our application service provider systems may be subject to disruptions that could adversely affect our reputation and our business.*

Our application service provider systems maintain and process confidential data on behalf of our customers, some of which is critical to their business operations. For example, our trading, treasury and risk management systems maintain account and trading information for our customers and their clients, and our benefit administration and insurance systems maintain investor account information for retirement plans, insurance policies and mutual funds. There is no guarantee that the systems and procedures that we maintain to protect against unauthorized access to such information are adequate to protect against all security breaches. If our application service provider systems are disrupted or fail for any reason, or if our systems or facilities are infiltrated or damaged by unauthorized persons, our customers could experience data loss, financial loss, harm to reputation and significant business interruption. If that happens, we may be exposed to unexpected liability, our customers may leave, our reputation may be tarnished, and there could be a material adverse effect on our business and financial results.

*Because the sales cycle for our software is typically lengthy and unpredictable, our results may fluctuate from period to period.*

Our operating results may fluctuate from period to period and be difficult to predict in a particular period due to the timing and magnitude of software sales. We offer a number of our software solutions on a license basis, which means that the customer has the right to run the software on its own computers. The customer usually makes a significant up-front payment to license software, which we generally recognize as revenue when the license contract is signed and the software is delivered. The size of the up-front payment often depends on a number of factors that are different for each customer, such as the number of customer locations, users or accounts. As a result, the sales cycle for a software license may be lengthy and take unexpected turns. Thus, it is difficult to predict when software sales will occur or how much revenue they will generate. Since there are few incremental costs associated with software sales, our operating results may fluctuate from quarter to quarter and year to year due to the timing and magnitude of software sales.

*Rapid changes in technology and our customers' businesses could adversely affect our business and financial results.*

Our business may suffer if we do not successfully adapt our products and services to changes in technology and changes in our customers' businesses. These changes can occur rapidly and at unpredictable intervals and we may not be able to respond adequately. If we do not successfully update and integrate our products and services to adapt to these changes, or if we do not successfully develop new products and services needed by our customers to keep pace with these changes, then our business and financial results may suffer. Our ability to keep up with technology and business changes is subject to a number of risks, including:

we may find it difficult or costly to update our products and services and to develop new products fast enough to meet our customers' needs;

we may find it difficult or costly to make some features of our products and services work effectively and securely over the Internet;

we may find it difficult or costly to integrate more of our FS solutions;

we may find it difficult or costly to update our products and services to keep pace with business, regulatory and other developments in the financial services industry, where many of our customers operate; and

## **Table of Contents**

we may find it difficult or costly to update our services to keep pace with advancements in hardware, software and telecommunications technology.

Some technological changes, such as advancements that have facilitated the ability of our AS customers to develop their own internal solutions, may render some of our products and services less valuable or eventually obsolete. In addition, because of ongoing, rapid technological changes, the useful lives of some technology assets have become shorter and customers are therefore replacing these assets more often. As a result, our customers are increasingly expressing a preference for contracts with shorter terms, which could make our revenue less predictable in the future.

### ***Customers taking their availability solutions in-house may continue to create pressure on our organic revenue growth rate.***

Our AS solutions allow customers to leverage our significant infrastructure and take advantage of our experience, technology expertise, resource management capabilities and vendor neutrality. Technological advances in recent years have significantly reduced the cost and the complexity of developing in-house solutions. Some customers, especially among the very largest having significant IT resources, prefer to develop and maintain their own in-house availability solutions, which can result in a loss of revenue from those customers. If this trend continues or worsens, there will be continued pressure on our organic revenue growth rate.

### ***The trend toward information availability solutions utilizing more single customer dedicated resources likely will lower our overall operating margin rate over time.***

In the information availability services industry, especially among our more sophisticated customers, there is an increasing preference for solutions that utilize some level of dedicated resources, such as blended advanced recovery services and managed services. The primary reason for this trend is that adding dedicated resources, although more costly, provides greater control, reduces data loss and facilitates quicker responses to business interruptions. Advanced recovery services often result in greater use of dedicated resources with a modest decrease in operating margin rate. Managed services require significant dedicated resources and, therefore, have an appropriately lower operating margin rate.

### ***Our brokerage operations are highly regulated and are riskier than our other businesses.***

Organizations like the Securities and Exchange Commission, Financial Services Authority and Financial Industry Regulatory Authority can, among other things, fine, censure, issue cease-and-desist orders and suspend or expel a broker/dealer or any of its officers or employees for failures to comply with the many laws and regulations that govern brokerage operations. Our ability to comply with these laws and regulations is largely dependent on our establishment, maintenance and enforcement of an effective brokerage compliance program. Our failure to establish, maintain and enforce proper brokerage compliance procedures, even if unintentional, could subject us to significant losses, lead to disciplinary or other actions, and tarnish our reputation. Regulations affecting the brokerage industry, in particular with respect to active traders, may change, which could adversely affect our financial results.

We are exposed to certain risks relating to the execution and clearance services provided by our brokerage operations to retail customers, institutional clients (including hedge funds and other broker-dealers), and proprietary traders. These risks include, but are not limited to, customers failing to pay for securities commitments in the marketplace, trading errors, the inability or failure to settle trades, and trade execution or clearance systems failures. In our other businesses, we generally can disclaim liability for trading losses that may be caused by our software, but in our brokerage operations, we cannot limit our liability for trading losses even when we are not at fault. As a result we may suffer losses that are disproportionate to the relatively modest profit contributions of this business.

## **Table of Contents**

***We could lose revenue due to fiscal funding or termination for convenience clauses in certain customer contracts, especially in our HE and PS businesses.***

Certain of our customer contracts, particularly those with governments, institutions of higher education and school districts, may be partly or completely terminated by the customer due to budget cuts or sometimes for any reason at all. These types of clauses are often called fiscal funding or termination for convenience clauses. If a customer exercises one of these clauses, the customer would be obligated to pay for the services we performed up to the date of exercise, but would not have to pay for any further services. While we have not been materially affected by exercises of these clauses in the past, we may be in the future. If customers that collectively represent a substantial portion of our revenue were to invoke the fiscal funding or termination for convenience clauses of their contracts, our future business and results of operations could be adversely affected.

***If we fail to comply with government regulations in connection with our business or providing technology services to certain financial institutions, our business and results of operations may be adversely affected.***

Because we act as a third-party service provider to financial institutions and provide mission-critical applications for many financial institutions that are regulated by one or more member agencies of the Federal Financial Institutions Examination Council ( FFIEC ), we are subject to examination by the member agencies of the FFIEC. More specifically, we are a Multi-Regional Data Processing Servicer of the FFIEC because we provide mission critical applications for financial institutions from several data centers located in different geographic regions. As a result, the FFIEC conducts periodic reviews of certain of our operations in order to identify existing or potential risks associated with our operations that could adversely affect the financial institutions to whom we provide services, evaluate our risk management systems and controls, and determine our compliance with applicable laws that affect the services we provide to financial institutions. In addition to examining areas such as our management of technology, data integrity, information confidentiality and service availability, the reviews also assess our financial stability. Our incurrence of significant debt in connection with the Transaction increases the risk of an FFIEC agency review determining that our financial stability has been weakened. A sufficiently unfavorable review from the FFIEC could result in our financial institution customers not being allowed to use our technology services, which could have a material adverse effect on our business and financial condition.

If we fail to comply with any regulations applicable to our business, we may be exposed to unexpected liability and/or governmental proceedings, our customers may leave, our reputation may be tarnished, and there could be a material adverse effect on our business and financial results. In addition, the future enactment of more restrictive laws or rules on the federal or state level, or, with respect to our international operations, in foreign jurisdictions on the national, provincial, state or other level, could have an adverse impact on business and financial results.

***If we are unable to retain or attract customers, our business and financial results will be adversely affected.***

If we are unable to keep existing customers satisfied, sell additional products and services to existing customers or attract new customers, then our business and financial results may suffer. A variety of factors could affect our ability to successfully retain and attract customers, including the level of demand for our products and services, the level of customer spending for information technology, the level of competition from customers that develop their own solutions internally and from other vendors, the quality of our customer service, our ability to update our products and develop new products and services needed by customers, and our ability to integrate and manage acquired businesses. Our services revenue, which has been largely recurring in nature, comes from the sale of our products and services under fixed-term contracts. We do not have a unilateral right to extend these contracts when they expire. Revenue from our broker/dealer businesses is not subject to minimum or ongoing contractual commitments on the part of brokerage customers. If customers cancel or refuse to renew their contracts, or if customers reduce the usage levels or asset values under their contracts, there could be a material adverse effect on our business and financial results.



## **Table of Contents**

### ***If we fail to retain key employees, our business may be harmed.***

Our success depends on the skill, experience and dedication of our employees. If we are unable to retain and attract sufficiently experienced and capable personnel, especially in product development, sales and management, our business and financial results may suffer. For example, if we are unable to retain and attract a sufficient number of skilled technical personnel, our ability to develop high quality products and provide high quality customer service may be impaired. Experienced and capable personnel in the technology industry remain in high demand, and there is continual competition for their talents. When talented employees leave, we may have difficulty replacing them, and our business may suffer. There can be no assurance that we will be able to successfully retain and attract the personnel that we need.

### ***We are subject to the risks of doing business internationally.***

During 2008, approximately 29% of our revenue was generated outside the United States. Approximately 76% of this revenue was from customers located in the United Kingdom and Continental Europe. Over the past few years we have expanded our support operations in India and acquired businesses in China and Singapore, in an effort to increase our presence throughout Asia Pacific. Because we sell our services outside the United States, our business is subject to risks associated with doing business internationally. Accordingly, our business and financial results could be adversely affected due to a variety of factors, including:

changes in a specific country's or region's political and cultural climate or economic condition;

unexpected changes in foreign laws and regulatory requirements;

difficulty of effective enforcement of contractual provisions in local jurisdictions;

inadequate intellectual property protection in foreign countries;

trade-protection measures, import or export licensing requirements such as Export Administration Regulations promulgated by the U.S. Department of Commerce and fines, penalties or suspension or revocation of export privileges;

the effects of applicable foreign tax structures and potentially adverse tax consequences; and

significant adverse changes in foreign currency exchange rates.

### ***The private equity firms that acquired the Company ( Sponsors ) control us and may have conflicts of interest with us.***

Investment funds associated with or designated by the Sponsors indirectly own, through their ownership in our top-tier parent companies, a substantial portion of our capital stock. As a result, the Sponsors have control over our decisions to enter into any corporate transaction regardless of whether noteholders believe that any such transaction is in their own best interests. For example, the Sponsors could cause us to make acquisitions or pay dividends that increase the amount of indebtedness that is secured or that is senior to our senior subordinated notes or to sell assets.

Additionally, the Sponsors are in the business of making investments in companies and may from time to time acquire and hold interests in businesses that compete directly or indirectly with us. One or more of the Sponsors may also pursue acquisition opportunities that may be complementary to our business and, as a result, those acquisition opportunities may not be available to us. So long as investment funds associated with or designated by the Sponsors continue to indirectly own a significant amount of the outstanding shares of our common stock, even if such amount is less than 50%, the Sponsors will continue to be able to strongly influence or effectively control our decisions.



## **Table of Contents**

***If we are unable to protect our proprietary technologies and defend infringement claims, we could lose one of our competitive advantages and our business could be adversely affected.***

Our success depends in part on our ability to protect our proprietary products and services and to defend against infringement claims. If we are unable to do so, our business and financial results may suffer. To protect our proprietary technology, we rely upon a combination of copyright, patent, trademark and trade secret law, confidentiality restrictions in contracts with employees, customers and others, software security measures, and registered copyrights and patents. Despite our efforts to protect the proprietary technology, unauthorized persons may be able to copy, reverse engineer or otherwise use some of our technology. It also is possible that others will develop and market similar or better technology to compete with us. Furthermore, existing patent, copyright and trade secret laws may afford only limited protection, and the laws of certain countries do not protect proprietary technology as well as United States law. For these reasons, we may have difficulty protecting our proprietary technology against unauthorized copying or use. If any of these events happens, there could be a material adverse effect on the value of our proprietary technology and on our business and financial results. In addition, litigation may be necessary to protect our proprietary technology. This type of litigation is often costly and time-consuming, with no assurance of success.

The software industry is characterized by the existence of a large number of patents and copyrights and by frequent litigation based on allegations of infringement or other violations of intellectual property rights. Some of our competitors or other third parties may have been more aggressive than us in applying for or obtaining patent protection for innovative proprietary technologies both in the United States and internationally. In addition, we use a limited amount of open source software in our products and may use more open source software in the future. Because open source software is developed by numerous independent parties over whom we exercise no supervision or control, allegations of infringement for using open source software are possible. As a result of all of these factors, there can be no assurance that in the future third parties will not assert infringement claims against us (as they have already done in the past) and preclude us from using a technology in our products or require us to enter into royalty and licensing arrangements on terms that are not favorable to us, or force us to engage in costly infringement litigation, which could result in us paying monetary damages or being forced to redesign our products to avoid infringement. Additionally, our licenses and service agreements with our customers generally provide that we will defend and indemnify them for claims against them relating to our alleged infringement of the intellectual property rights of third parties with respect to our products or services. We might have to defend or indemnify our customers to the extent they are subject to these types of claims. Any of these claims may be difficult and costly to defend and may lead to unfavorable judgments or settlements, which could have a material adverse effect on our reputation, business and financial results. For these reasons, we may find it difficult or costly to add or retain important features in our products and services.

Certain of our and our suppliers' software may contain open source software. Although we monitor our use of open source software to avoid subjecting our products to conditions we do not intend, the terms of many open source licenses have not been interpreted by United States or other courts, and there is a risk that these licenses could be construed in a manner that could impose unanticipated conditions or restrictions on our ability to commercialize our products.

***Defects, design errors or security flaws in our products could harm our reputation and expose us to potential liability.***

Most of our products are very complex software systems that are regularly updated. No matter how careful the design and development, complex software often contains errors and defects when first introduced and when major new updates or enhancements are released. If errors or defects are discovered in our current or future products, we may not be able to correct them in a timely manner, if at all. In our development of updates and enhancements to our products, we may make a major design error that makes the product operate incorrectly or less efficiently.

## **Table of Contents**

In addition, certain of our products include security features that are intended to protect the privacy and integrity of customer data. Despite these security features, our products and systems, and our customers' systems may be vulnerable to break-ins and similar problems caused by third parties, such as hackers bypassing firewalls and misappropriating confidential information. Such break-ins or other disruptions could jeopardize the security of information stored in and transmitted through our computer systems and those of our customers, subject us to liability and tarnish our reputation. We may need to expend significant capital resources in order to eliminate or work around errors, defects, design errors or security problems. Any one of these problems in our products may result in the loss of or a delay in market acceptance of our products, the diversion of development resources, a lower rate of license renewals or upgrades and damage to our reputation, and in turn may increase service and warranty costs.

*A material weakness in our internal controls could have a material adverse effect on us.*

Effective internal controls are necessary for us to provide reasonable assurance with respect to our financial reports and to effectively prevent fraud. If we cannot provide reasonable assurance with respect to our financial reports and effectively prevent fraud, our reputation and operating results could be harmed. Pursuant to the Sarbanes-Oxley Act of 2002, we are required to furnish a report by management on internal control over financial reporting, including management's assessment of the effectiveness of such control. Internal control over financial reporting may not prevent or detect misstatements because of its inherent limitations, including the possibility of human error, the circumvention or overriding of controls, or fraud. Therefore, even effective internal controls can provide only reasonable assurance with respect to the preparation and fair presentation of financial statements. In addition, projections of any evaluation of effectiveness of internal control over financial reporting to future periods are subject to the risk that the control may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate. If we fail to maintain the adequacy of our internal controls, including any failure to implement required new or improved controls, or if we experience difficulties in their implementation, we could fail to meet our reporting obligations, and there could be a material adverse effect on our business and financial results.

## **Risks Relating to the Notes**

*We may not be able to generate sufficient cash to service all of our indebtedness, including the notes, and may be forced to take other actions to satisfy our obligations under our indebtedness, which may not be successful.*

Our ability to make scheduled payments or to refinance our debt obligations depends on our financial and operating performance, which is subject to prevailing economic and competitive conditions and to certain financial, business and other factors beyond our control. We may not be able to maintain a level of cash flows from operating activities sufficient to permit us to pay the principal, premium, if any, and interest on our indebtedness. See Management's Discussion and Analysis of Financial Condition and Results of Operations—Liquidity and Capital Resources.

If our cash flows and capital resources are insufficient to fund our debt service obligations, we may be forced to reduce or delay capital expenditures, seek additional capital or seek to restructure or refinance our indebtedness, including the notes. These alternative measures may not be successful and may not permit us to meet our scheduled debt service obligations. In the absence of such operating results and resources, we could face substantial liquidity problems and might be required to sell material assets or operations to attempt to meet our debt service and other obligations. The senior secured credit facilities and the indentures under which the notes are issued restrict our ability to use the proceeds from asset sales. We may not be able to consummate those asset sales to raise capital or sell assets at prices that we believe are fair and proceeds that we do receive may not be adequate to meet any debt service obligations then due. See Description of Other Indebtedness—Senior Credit Facilities, Description of Senior Notes Due 2013, Description of Senior Notes Due 2015 and Description of Senior Subordinated Notes.

---

**Table of Contents**

*Your right to receive payments on each series of notes is effectively junior to those lenders who have a security interest in our assets.*

Our obligations under the notes and our guarantors' obligations under their guarantees of the notes are unsecured, but our obligations under our senior secured credit facilities and senior secured notes and each guarantor's obligations under their respective guarantees of the senior secured credit facilities and senior secured notes are secured by a security interest in substantially all of our domestic tangible and, in the case of the senior secured credit facilities, intangible assets, including the stock of most of our wholly owned U.S. subsidiaries, and the assets and a portion of the stock of certain of our non-U.S. subsidiaries. If we are declared bankrupt or insolvent, or if we default under our senior secured credit agreement, the lenders could declare all of the funds borrowed thereunder, together with accrued interest, immediately due and payable. If we were unable to repay such indebtedness, the lenders could foreclose on the pledged assets to the exclusion of holders of the notes, even if an event of default exists under the indentures governing the notes offered hereby at such time. Furthermore, if the lenders foreclose and sell the pledged equity interests in any subsidiary guarantor under the notes, then that guarantor will be released from its guarantee of the notes automatically and immediately upon such sale. In any such event, because the notes will not be secured by any of our assets or the equity interests in subsidiary guarantors, it is possible that there would be no assets remaining from which your claims could be satisfied or, if any assets remained, they might be insufficient to satisfy your claims fully. See Description of Other Indebtedness.

As of June 30, 2009, we had \$5,065 million of senior secured indebtedness (including \$250 million face amount of our senior secured notes that are recorded at \$232 million), all of which was indebtedness under our senior secured credit facilities and senior secured notes and which does not include availability of \$734 million under our revolving credit facility after giving effect to certain outstanding letters of credit. The indentures governing the notes offered hereby permit us and our restricted subsidiaries to incur substantial additional indebtedness in the future, including senior secured indebtedness.

*Claims of noteholders will be structurally subordinate to claims of creditors of all of our non-U.S. subsidiaries and some of our U.S. subsidiaries because they will not guarantee the notes.*

The notes will not be guaranteed by any of our non-U.S. subsidiaries, our less than wholly owned U.S. subsidiaries, our receivables subsidiaries or certain other U.S. subsidiaries. Accordingly, claims of holders of the notes will be structurally subordinate to the claims of creditors of these non-guarantor subsidiaries, including trade creditors. All obligations of our non-guarantor subsidiaries will have to be satisfied before any of the assets of such subsidiaries would be available for distribution, upon a liquidation or otherwise, to us or a guarantor of the notes.

Our non-guarantor subsidiaries accounted for approximately \$1,059 million, or 39%, of our total revenue, and approximately \$122 million, or 19%, of our total EBITDA, for the six months ended June 30, 2009, and approximately \$4.2 billion, or 28%, of our total assets, and approximately \$1.72 billion, or 14%, of our total liabilities, as of June 30, 2009.

*Your right to receive payments on the senior subordinated notes will be junior to the rights of the lenders under our senior secured credit facilities and all of our other senior debt and any of our future senior indebtedness.*

The senior subordinated notes will be general unsecured obligations that will be junior in right of payment to all of our existing and future senior indebtedness. As of June 30, 2009, we had approximately \$7,165 million of senior indebtedness (including \$250 million face amount of our senior secured notes that are recorded at \$232 million). An additional \$734 million is available to be drawn under our revolving credit facility after giving effect to certain outstanding letters of credit.

## **Table of Contents**

We may not pay principal, premium, if any, interest or other amounts on account of the senior subordinated notes in the event of a payment default or certain other defaults in respect of certain of our senior indebtedness, including debt under the senior secured credit facilities, unless the senior indebtedness has been paid in full or the default has been cured or waived. In addition, in the event of certain other defaults with respect to the senior indebtedness, we may not be permitted to pay any amount on account of the senior subordinated notes for a designated period of time.

Because of the subordination provisions in the senior subordinated notes, in the event of our bankruptcy, liquidation or dissolution, our assets will not be available to pay obligations under the senior subordinated notes until we have made all payments in cash on our senior indebtedness. We cannot assure you that sufficient assets will remain after all these payments have been made to make any payments on the senior subordinated notes, including payments of principal or interest when due.

*If we default on our obligations to pay our indebtedness, we may not be able to make payments on the notes.*

Any default under the agreements governing our indebtedness, including a default under the senior secured credit agreement, that is not waived by the required lenders, and the remedies sought by the holders of such indebtedness, could prevent us from paying principal, premium, if any, and interest on the notes and substantially decrease the market value of the notes. If we are unable to generate sufficient cash flow and are otherwise unable to obtain funds necessary to meet required payments of principal, premium, if any, and interest on our indebtedness, or if we otherwise fail to comply with the various covenants, including financial and operating covenants, in the instruments governing our indebtedness (including covenants in our senior secured credit facilities and the indentures governing the notes offered hereby), we could be in default under the terms of the agreements governing such indebtedness, including our senior secured credit agreement and the indentures governing the notes offered hereby. In the event of such default, the holders of such indebtedness could elect to declare all the funds borrowed thereunder to be due and payable, together with accrued and unpaid interest, the lenders under our senior secured credit facilities could elect to terminate their commitments thereunder, cease making further loans and institute foreclosure proceedings against our assets, and we could be forced into bankruptcy or liquidation. If our operating performance declines, we may in the future need to obtain waivers from the required lenders under our senior secured credit facilities to avoid being in default. If we breach our covenants under our senior secured credit facilities and seek a waiver, we may not be able to obtain a waiver from the required lenders. If this occurs, we would be in default under our senior secured credit agreement, the lenders could exercise their rights, as described above, and we could be forced into bankruptcy or liquidation.

*We may not be able to repurchase the notes upon a change of control.*

Upon the occurrence of specific kinds of change of control events, we will be required to offer to repurchase all outstanding notes at 101% of their principal amount plus accrued and unpaid interest. The source of funds for any such purchase of the notes will be our available cash or cash generated from our subsidiaries' operations or other sources, including borrowings, sales of assets or sales of equity. We may not be able to repurchase the notes upon a change of control because we may not have sufficient financial resources to purchase all of the notes that are tendered upon a change of control. Further, we will be contractually restricted under the terms of our senior secured credit agreement from repurchasing all of the notes tendered by holders upon a change of control. Accordingly, we may not be able to satisfy our obligations to purchase the notes unless we are able to refinance or obtain waivers under our senior secured credit agreement. Our failure to repurchase the notes upon a change of control would cause a default under the indentures governing the notes offered hereby and a cross-default under the senior secured credit agreement. The senior secured credit agreement also provides that a change of control will be a default that permits lenders to accelerate the maturity of borrowings thereunder. Any of our future debt agreements may contain similar provisions.

---

**Table of Contents**

***The lenders under the senior secured credit facilities will have the discretion to release the guarantors under the senior secured credit agreement in a variety of circumstances, which will cause those guarantors to be released from their guarantees of the notes.***

While any obligations under the senior secured credit facilities remain outstanding, any guarantee of the notes may be released without action by, or consent of, any holder of the notes or the trustee under the indentures governing the notes offered hereby, at the discretion of lenders under the senior secured credit facilities, if the related guarantor is no longer a guarantor of obligations under the senior secured credit facilities or any other indebtedness. See Description of Senior Notes Due 2013, Description of Senior Notes Due 2015 and Description of Senior Subordinated Notes. The lenders under the senior secured credit facilities will have the discretion to release the guarantees under the senior secured credit facilities in a variety of circumstances. You will not have a claim as a creditor against any subsidiary that is no longer a guarantor of the notes, and the indebtedness and other liabilities, including trade payables, whether secured or unsecured, of those subsidiaries will effectively be senior to claims of noteholders.

***Federal and state fraudulent transfer laws may permit a court to void the notes and the related guarantees of the notes, and, if that occurs, you may not receive any payments on the notes.***

Federal and state fraudulent transfer and conveyance statutes may apply to the issuance of the notes and the incurrence of the related guarantees. Under federal bankruptcy law and comparable provisions of state fraudulent transfer or conveyance laws, which may vary from state to state, the notes or related guarantees could be voided as a fraudulent transfer or conveyance if (1) we or any of the guarantors, as applicable, issued the notes or incurred the related guarantees with the intent of hindering, delaying or defrauding creditors or (2) we or any of the guarantors, as applicable, received less than reasonably equivalent value or fair consideration in return for either issuing the notes or incurring the related guarantees and, in the case of (2) only, one of the following is also true at the time thereof:

we or any of the guarantors, as applicable, were insolvent or rendered insolvent by reason of the issuance of the notes or the incurrence of the related guarantees;

the issuance of the notes or the incurrence of the related guarantees left us or any of the guarantors, as applicable, with an unreasonably small amount of capital to carry on the business;

we or any of the guarantors intended to, or believed that we or such guarantor would, incur debts beyond our or such guarantor's ability to pay as they mature; or

we or any of the guarantors was a defendant in an action for money damages, or had a judgment for money damages docketed against us or such guarantor if, in either case, after final judgment, the judgment is unsatisfied.

If a court were to find that the issuance of the notes or the incurrence of the related guarantees was a fraudulent transfer or conveyance, the court could void the payment obligations under the notes or such related guarantees or further subordinate the notes or such related guarantees to presently existing and future indebtedness of ours or of the related guarantor, or require the holders of the notes to repay any amounts received with respect to such related guarantees. In the event of a finding that a fraudulent transfer or conveyance occurred, you may not receive any repayment on the notes. Further, the voidance of the notes could result in an event of default with respect to our and our subsidiaries' other debt that could result in acceleration of such debt.

As a general matter, value is given for a transfer or an obligation if, in exchange for the transfer or obligation, property is transferred or an antecedent debt is secured or satisfied. A debtor will generally not be considered to have received value in connection with a debt offering if the debtor uses the proceeds of that offering to make a dividend payment or otherwise retire or redeem equity securities issued by the debtor.

We cannot be certain as to the standards a court would use to determine whether or not we or the guarantors were solvent at the relevant time or, regardless of the standard that a court uses, that the issuance of the related

**Table of Contents**

guarantees would not be further subordinated to our or any of our guarantors' other debt. Generally, however, an entity would be considered solvent if, at the time it incurred indebtedness:

the sum of its debts, including contingent liabilities, was greater than the fair saleable value of all its assets; or

the present fair saleable value of its assets was less than the amount that would be required to pay its probable liability on its existing debts, including contingent liabilities, as they become absolute and mature; or

it could not pay its debts as they become due.

***Your ability to transfer the notes may be limited by the absence of an active trading market, and there is no assurance that any active trading market will develop for the notes.***

We do not intend to apply for a listing of the notes on a securities exchange or on any automated dealer quotation system. There is currently no established market for the notes and we cannot assure you as to the liquidity of markets that may develop for the notes, your ability to sell the notes or the price at which you would be able to sell the notes. If such markets were to exist, the notes could trade at prices that may be lower than their principal amount or purchase price depending on many factors, including prevailing interest rates, the market for similar notes, our financial and operating performance and other factors. The initial purchasers have advised us that they currently intend to make a market with respect to the notes. However, these initial purchasers are not obligated to do so, and any market making with respect to the notes may be discontinued at any time without notice. Therefore, we cannot assure you that an active market for the notes will develop or, if developed, that it will continue. Historically, the market for non-investment grade debt has been subject to disruptions that have caused substantial volatility in the prices of securities similar to the notes. The market, if any, for the notes may experience similar disruptions and any such disruptions may adversely affect the prices at which you may sell your notes.



**Table of Contents**

**FORWARD-LOOKING STATEMENTS**

This prospectus contains forward-looking statements within the meaning of the federal securities laws, which involve risks and uncertainties. You can identify forward-looking statements because they contain words such as believes, expects, may, will, should, seeks, approximates, intends, plans, estimates, or anticipates or similar expressions that concern our strategy, plans or intentions. All statements we make relating to estimated and projected earnings, margins, costs, expenditures, cash flows, growth rates and financial results are forward-looking statements. In addition, we, through our senior management, from time to time make forward-looking public statements concerning our expected future operations and performance and other developments. All of these forward-looking statements are subject to risks and uncertainties that may change at any time, and, therefore, our actual results may differ materially from those we expected. We derive most of our forward-looking statements from our operating budgets and forecasts, which are based upon many detailed assumptions. While we believe that our assumptions are reasonable, we caution that it is very difficult to predict the impact of known factors, and, of course, it is impossible for us to anticipate all factors that could affect our actual results. Important factors that could cause actual results to differ materially from our expectations (cautionary statements) are disclosed under Risk Factors and elsewhere in this prospectus, including, without limitation, in conjunction with the forward-looking statements included in this prospectus. All subsequent written and oral forward-looking statements attributable to us, or persons acting on our behalf, are expressly qualified in their entirety by the cautionary statements. Some of the factors that we believe could affect our results include:

our high degree of leverage

general economic and market conditions;

the condition of the financial services industry, including the effect of any further consolidation among financial services firms;

the integration of acquired businesses, the performance of acquired businesses and the prospects for future acquisitions;

the effect of war, terrorism, natural disasters or other catastrophic events;

the effect of disruptions to our systems and infrastructure;

the timing and magnitude of software sales;

the timing and scope of technological advances;

customers taking their information availability solutions in-house;

the trend in information availability toward solutions utilizing more dedicated resources;

the market and credit risks associated with clearing broker operations;

the ability to retain and attract customers and key personnel;

risks relating to the foreign countries where we transact business;

the ability to obtain patent protection and avoid patent-related liabilities in the context of a rapidly developing legal framework for software and business-method patents;

a material weakness in our internal controls; and

the other factors set forth under Risk Factors.

We caution you that the foregoing list of important factors may not contain all of the material factors that are important to you. In addition, in light of these risks and uncertainties, the matters referred to in the forward-looking statements contained in this prospectus may not in fact occur. We undertake no obligation to publicly update any written or oral forward-looking statements made by us or on our behalf as a result of new information, future events or otherwise, except as otherwise required by law.

**Table of Contents****USE OF PROCEEDS**

This prospectus is delivered in connection with the sale of notes by Goldman, Sachs & Co. in market-making transactions. We will not receive any of the proceeds from such transactions.

**CASH AND CAPITALIZATION**

	<b>As of June 30, 2009</b>
	<b>(Dollars in millions)</b>
Cash and cash equivalents	\$ 508
Debt:	
Senior secured credit facilities:	
Revolving credit facility(1)	\$ 75
Term loan facilities(2)	4,740
Senior notes(3)	2,100
Senior subordinated notes	1,000
Senior secured notes(4)	250
Receivables facility(5)	317
Other existing debt(6)	27
<b>Total debt</b>	<b>8,509</b>
Equity	3,098
<b>Total capitalization</b>	<b>\$ 11,607</b>

- (1) Upon the closing of the Transaction, we entered into a \$1,000 million senior secured revolving credit facility with a six-year maturity, \$149 million of which was drawn on the closing date of the Transaction. On June 9, 2009, we amended the senior secured credit facilities to, among other things, change certain terms and covenants and extend a portion of the senior secured revolving credit facility to May 11, 2013.
- (2) Upon the closing of the Transaction, we entered into \$4,000 million-equivalent of senior secured term loan facilities, comprised of a \$3,685 million facility with SunGard as the borrower and \$315 million-equivalent facilities with a newly formed U.K. subsidiary as the borrower, \$165 million of which is denominated in euros and \$150 million of which is denominated in pounds sterling, with a seven-and-a-half-year maturity. On February 28, 2007, we amended the senior secured credit facilities to, among other things, increase the amount of term loan borrowings of SunGard Data Systems Inc. by \$400 million. Additional borrowings were used to redeem our outstanding floating rate notes. On September 29, 2008, we amended the senior secured credit facilities to, among other things, increase the amount of term loan borrowings of SunGard Data Systems Inc. by \$500 million. On June 9, 2009, we amended the senior secured credit facilities to, among other things, change certain terms and covenants and extend a portion of the senior secured term loan facility to February 16, 2016.
- (3) The original issuance of the senior notes upon the closing of the Transaction included \$400 million of floating rate notes. On March 26, 2007, we redeemed all outstanding floating rate notes in accordance with the indenture governing the senior notes with the proceeds of additional borrowings under the senior secured term loan facilities. On September 29, 2008 we issued at a \$6 million discount, \$500 million senior notes due 2015 and used the proceeds of that offering and borrowings under the new \$500 million incremental senior secured term facility to purchase GL Trade SA and to repay the senior secured notes due 2009 at maturity.

## Edgar Filing: SUNGARD DATA SYSTEMS INC - Form S-1/A

- (4) Consists of \$250 million face amount of 4.875% senior notes due 2014. Upon consummation of the Transaction, the senior secured notes became secured on an equal and ratable basis with loans under the senior secured credit facilities to the extent required by the indenture governing the senior secured notes and are guaranteed by all our subsidiaries that guarantee the notes. The senior secured notes are recorded at \$232 million as of June 30, 2009 as a result of fair value adjustments related to purchase accounting. The discount of \$18 million on the senior secured notes will continue to be amortized into interest expense and added to the recorded amount over the remaining period up to their maturity date.
- (5) In March 2009 the Company entered into a syndicated receivables facility with an initial maximum commitment of \$250 million. In May 2009 the size of the receivables facility was increased by \$66.5 million.
- (6) Consists of payment obligations relating to historical acquisitions and capital lease obligations.

**Table of Contents****SELECTED HISTORICAL CONSOLIDATED FINANCIAL INFORMATION**

The following table sets forth selected historical consolidated financial data of SunGard Data Systems Inc. as of the dates and for the periods indicated. The selected historical consolidated financial data as of December 31, 2007 and 2008 and for the years ended December 31, 2006, 2007 and 2008 have been derived from our audited consolidated financial statements and related notes appearing elsewhere in this prospectus. The selected historical consolidated financial data as of December 31, 2004, 2005 and 2006 and for the year ended December 31, 2004, the periods from January 1, 2005 through August 10, 2005 and August 11, 2005 through December 31, 2005 and the six months ended June 30, 2008 and 2009 presented in this table have been derived from audited consolidated financial statements not included in this prospectus. The unaudited condensed consolidated financial statements include, in our opinion, all adjustments consisting of normal recurring adjustments necessary for a fair presentation of results for the periods covered. The results of operations for the interim periods are not necessarily indicative of the results to be expected for the full year or any future period. The selected historical consolidated financial data set forth below should be read in conjunction with, and are qualified by reference to, Management's Discussion and Analysis of Financial Condition and Results of Operations and the consolidated financial statements and related notes thereto appearing elsewhere in this prospectus.

	Predecessor Year Ended December 31, 2004	January 1 through August 10, 2005	August 11 through December 31, 2005	Year Ended December 31, 2006	Successor Year Ended December 31, 2007	Year Ended December 31, 2008	Six Months Ended June 30, 2008	Six Months Ended June 30, 2009
	(Dollars in millions)						(unaudited)	(unaudited)
<b>Statement of Operations Data:</b>								
Revenue	\$ 3,556	\$ 2,371	\$ 1,631	\$ 4,323	\$ 4,901	\$ 5,596	\$ 2,659	\$ 2,704
Operating costs and expenses:								
Cost of sales and direct operating	1,608	1,119	741	1,980	2,268	2,744	1,296	1,396
Sales, marketing and administration	665	456	343	915	1,042	1,151	570	530
Product development	236	154	96	255	271	308	157	148
Depreciation and amortization	218	141	89	238	251	278	137	141
Amortization of acquisition-related intangible assets	119	84	147	399	438	515	230	254
Goodwill impairment charge and merger costs(1)	6	121	18	4		130		1
Total operating costs and expenses	2,852	2,075	1,434	3,791	4,270	5,126	2,390	2,470
Income from operations	704	296	197	532	631	470	269	234
Interest income	8	9	6	14	19	18	9	1
Interest expense	(29)	(17)	(248)	(656)	(645)	(599)	(291)	(306)
Other income (expense)(2)	78		(17)	(29)	(68)	(93)	(25)	21
Income (loss) before income taxes	761	288	(62)	(139)	(63)	(204)	(38)	(50)
Income tax (expense) benefit	(307)	(142)	33	21	3	(38)	18	9
Net income (loss)	\$ 454	\$ 146	\$ (29)	\$ (118)	\$ (60)	\$ (242)	\$ (20)	\$ (41)
<b>Balance Sheet Data:</b>								
Cash and cash equivalents	\$ 675		\$ 317	\$ 316	\$ 427	\$ 975		\$ 508
Total assets	5,195		14,587	14,671	14,840	15,778		15,300
Total debt (including current portion of long-term debt)	554		7,429	7,439	7,485	8,875		8,486
Total stockholders' equity	3,252		3,572	3,574	3,556	3,063		3,098
<b>Statement of Cash Flows Data:</b>								
Net cash provided by (used in):								
Operating activities	\$ 785	\$ 571	\$ 705	\$ 491	\$ 701	\$ 385	\$ 247	\$ 163
Investing activities	(845)	(569)	(11,800)	(469)	(564)	(1,109)	(366)	(176)
Financing activities	256	329	10,406	(48)	(32)	1,303	132	(459)
<b>Other Financial Data:</b>								
EBITDA(3)	\$ 1,119	\$ 521	\$ 416	\$ 1,140	\$ 1,252	\$ 1,298	\$ 611	\$ 650

## Edgar Filing: SUNGARD DATA SYSTEMS INC - Form S-1/A

Unusual items included in EBITDA:

Gain on Brut sale and other non-recurring items(2)	78							
Merger costs(1)	6	121	18	4		2		1
Capital expenditures, net(4)	240	155	119	312	307	392	189	167
Ratio of earnings to fixed charges(5)	9.8x	6.2x						

- (1) During 2004, we recorded merger costs of \$6 million consisting of \$5 million of accounting, investment banking, and legal and other costs associated with the abandoned spin-off of our availability services business and \$1 million

**Table of Contents**

in net facility shut-down and severance costs related to previous acquisitions. During the period from January 1 through August 10, 2005, we recorded merger costs of \$121 million, primarily \$59 million of accounting, investment banking, legal and other costs associated with the Transaction and a non-cash charge for stock compensation of approximately \$59 million resulting from the acceleration of stock options and restricted stock. During the period from August 11 through December 31, 2005, we recorded merger costs of \$18 million consisting primarily of payroll taxes and certain compensation expenses related to the Transaction. During 2008, we recorded \$128 million of goodwill impairment in the PS segment, and \$2 million of merger costs.

- (2) During 2004, we recorded other income of \$78 million relating to the sale of Brut to The NASDAQ Stock Market, Inc. During the period from August 11 through December 31, 2005, we recorded \$17 million related to the loss on sale of the receivables and discount on retained interests in connection with the accounts receivable securitization program. During 2006, we recorded \$29 million related to the loss on sale of the receivables and discount on retained interests in connection with the accounts receivable securitization program. During 2007, we recorded \$29 million related to the loss on sale of the receivables and discount on retained interests in connection with the accounts receivable securitization program and \$28 million associated with the early retirement of the \$400 million of senior floating rate notes due 2013, of which \$19 million represented the retirement premium paid to the noteholders. During 2008, we recorded \$46 million in foreign exchange losses relating to our Euro denominated term loan, \$25 million related to the loss on sale of the receivables and discount on retained interests in connection with the accounts receivable securitization program, \$10 million related to hedge settlements associated with the GL TRADE acquisition and \$7 million related to unused alternative financing commitments for the GL TRADE acquisition. During the six months ended June 30, 2008, we recorded \$14 million in foreign currency exchange losses related to our Euro denominated term loan and \$8 million related to the loss on sale of the receivables and discount on retained interests in connection with the accounts receivable securitization program. During the six months ended June 30, 2009, we recorded \$21 million in foreign currency exchange gains related to our Euro denominated term loan.
- (3) EBITDA is calculated as follows:

	Predecessor				Successor		Six Months Ended	
	Year Ended December 31, 2004	January 1 through August 10, 2005	August 11 through December 31, 2005	2006	Year Ended December 31, 2007	2008	2008 (unaudited)	2009 (unaudited)
	(Dollars in millions)							
Net income	\$ 454	\$ 146	\$ (29)	\$ (118)	\$ (60)	\$ (242)	\$ (20)	\$ (41)
Interest expense, net	21	8	242	642	626	581	282	305
Taxes	307	142	(33)	(21)	(3)	38	(18)	(9)
Depreciation and amortization	337	225	236	637	689	793	367	395
Goodwill impairment charge						128		
EBITDA	\$ 1,119	\$ 521	\$ 416	\$ 1,140	\$ 1,252	\$ 1,298	\$ 611	\$ 650

EBITDA, a measure used by management to measure operating performance, is defined as net income plus interest, taxes, depreciation and amortization and goodwill impairment. EBITDA is not a recognized term under GAAP and does not purport to be an alternative to net income as a measure of operating performance or to cash flows from operating activities as a measure of liquidity. Additionally, EBITDA is not intended to be a measure of free cash flow available for management's discretionary use, as it does not consider certain cash requirements such as interest payments, tax payments and debt service requirements. Management believes EBITDA is helpful in highlighting trends because EBITDA can differ significantly from company to company depending on long-term strategic decisions regarding capital structure, the tax jurisdictions in which companies operate and capital investments. In addition, EBITDA provides more comparability between the historical results of SunGard and results that reflect purchase accounting and the new capital structure. Management compensates for the limitations of using non-GAAP financial measures by using

**Table of Contents**

them to supplement GAAP results to provide a more complete understanding of the factors and trends affecting the business than GAAP results alone. Because not all companies use identical calculations, these presentations of EBITDA may not be comparable to other similarly titled measures of other companies.

- (4) Capital expenditures represent net cash paid for property and equipment as well as software and other assets.
  
- (5) For purposes of calculating the ratio of earnings to fixed charges, earnings consist of income before income taxes plus fixed charges. Fixed charges include: interest expense, whether expensed or capitalized; amortization of debt issuance cost; and the portion of rental expense representative of the interest factor. Earnings for the period August 11 to December 31, 2005, for 2006, 2007 and 2008 and for the six month periods ended June 30, 2008 and 2009 were inadequate to cover fixed charges by \$62 million, \$139 million, \$63 million, \$204 million, \$38 million and \$50 million, respectively.



**Table of Contents**

**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION  
AND RESULTS OF OPERATIONS**

**Overview**

We are one of the world's leading software and IT services companies. We provide software and processing solutions to institutions throughout the financial services industry, higher education, and the public sector; and we help enterprises of all types maintain the continuity of their business through information availability services. We support more than 25,000 customers in over 70 countries. We operate our business in four segments: Financial Systems ( FS ), Higher Education ( HE ), Public Sector ( PS ) and Availability Services ( AS ). Our FS segment primarily serves financial services companies, corporate and government treasury departments and energy companies. Our HE segment primarily serves higher education institutions. Our PS segment primarily serves state and local governments and not-for-profit organizations. Our AS segment serves IT-dependent companies across virtually all industries.

SunGard Data Systems Inc. ( SunGard ) was acquired on August 11, 2005 by a consortium of private equity investment funds associated with Bain Capital Partners, The Blackstone Group, Goldman Sachs & Co., Kohlberg Kravis Roberts & Co., Providence Equity Partners, Silver Lake and TPG (the Transaction ).

SunGard is a wholly owned subsidiary of SunGard Holdco LLC, which is wholly owned by SunGard Holding Corp., which is wholly owned by SunGard Capital Corp. II, which is a subsidiary of SunGard Capital Corp. SunGard Capital Corp. II and SunGard Capital Corp. are collectively referred to as the Parent Companies. All of these companies were formed for the purpose of facilitating the Transaction and are collectively referred to as the Holding Companies.

In FS, we primarily serve financial services companies through a broad range of complementary software solutions that process their investment and trading transactions. The principal purpose of most of these systems is to automate the business processes associated with trading securities, managing portfolios and accounting for investment assets.

In HE, we primarily provide software, strategic and systems integration consulting, and technology management services to higher education organizations around the world, including colleges, universities, campuses, foundations and state systems. HE solutions include administration, advancement, IT management, performance analytics, enrollment management, academic performance and strategic planning.

In PS, we primarily provide software and processing solutions designed to meet the specialized needs of central, federal, state and local governments, public safety and justice agencies, public schools, utilities, non-profits, and other public sector institutions. Our PS solutions support a range of specialized enterprise resource planning and administrative solutions.

In AS, we help our customers maintain access to the information and computer systems they need to run their businesses by providing them with cost-effective resources to keep their mission-critical IT systems reliable and secure. We offer a complete range of availability services, including recovery services, managed services, consulting services and business continuity management software.

*Global Economic Conditions*

Current instability in the worldwide financial markets, including volatility in and disruption of the credit markets, has resulted in uncertain economic conditions. Late in 2008, a global financial crisis triggered unprecedented market volatility and depressed economic growth.

SunGard's results of operations are typically a trailing indicator of current economic activity, largely due to the multi-year contracts that generate the majority of our revenue. While our 2008 results show some effect of

## **Table of Contents**

the current crisis, we believe that 2009 will be more challenging. As we have always done, our businesses have right-sized their expense base in line with their expected revenue opportunities, but the lack of visibility in the current economic environment limits our ability to estimate the impact of the crisis.

The following discussion includes historical and certain forward-looking information that should be read together with the accompanying Consolidated Financial Statements and related footnotes and the discussion above of certain risks and uncertainties (see Risk Factors ) that could cause future operating results to differ materially from historical results or the expected results indicated by forward-looking statements.

### **Use of Estimates and Critical Accounting Policies**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires us to make many estimates and judgments that affect the reported amounts of assets, liabilities, revenue and expenses. Those estimates and judgments are based on historical experience, future expectations and other factors and assumptions we believe to be reasonable under the circumstances. We review our estimates and judgments on an ongoing basis and revise them when necessary. Actual results may differ from the original or revised estimates. A summary of our significant accounting policies is contained in Note 1 of Notes to Consolidated Financial Statements. A description of the most critical policies and those areas where estimates have a relatively greater effect in the financial statements follows. Our management has discussed the critical accounting policies described below with our audit committee.

### ***Intangible Assets and Purchase Accounting***

Purchase accounting requires that all assets and liabilities be recorded at fair value on the acquisition date, including identifiable intangible assets separate from goodwill. Identifiable intangible assets include customer base (which includes customer contracts and relationships), software and trade name. Goodwill represents the excess of cost over the fair value of net assets acquired.

The estimated fair values and useful lives of identified intangible assets are based on many factors, including estimates and assumptions of future operating performance and cash flows of the acquired business, the nature of the business acquired, the specific characteristics of the identified intangible assets, and our historical experience and that of the acquired business. The estimates and assumptions used to determine the fair values and useful lives of identified intangible assets could change due to numerous factors, including product demand, market conditions, technological developments, economic conditions and competition. In connection with our determination of fair values for the Transaction and for other significant acquisitions, we engage independent appraisal firms to assist us with the valuation of intangible (and certain tangible) assets acquired and certain assumed obligations. The carrying values and useful lives for amortization of identified intangible assets are reviewed on an ongoing basis, and any resulting changes in estimates could have a material adverse effect on our financial results.

At least annually, we compare the carrying value of our reporting units to their estimated fair value. If the carrying value is greater than the respective estimated fair value, we then determine if the goodwill is impaired, and whether some or all of the goodwill should be written off as a charge to operations, which could have a material adverse effect on our financial results. The estimate of fair value requires various assumptions including the use of projections of future cash flows and discount rates that reflect the risks associated with achieving the future cash flows. Changes in the underlying business could affect these estimates, which in turn could affect the fair value of the reporting unit.

In connection with certain acquisitions, we have accrued the estimated costs of closing certain facilities. Historically, the estimated cost of closing our existing facilities was included in merger costs and the estimated cost of closing acquired facilities was included in goodwill. Effective for acquisitions after January 1, 2009, the estimated cost of closing acquired facilities will also be recorded in merger costs.

## **Table of Contents**

### ***Revenue Recognition***

We generate services revenue from availability services, processing services, software maintenance and rentals, professional services and broker/dealer fees. All services revenue is recorded as the services are provided based on the fair value of each element. Fair value is determined based on the sales price of each element when sold separately. Most AS services revenue consists of fixed monthly fees based upon the specific computer configuration or business process for which the service is being provided, and the related costs are incurred ratably over the contract period. When recovering from an interruption, customers generally are contractually obligated to pay additional fees, which typically cover our incremental costs of supporting customers during recoveries. FS services revenue includes monthly fees, which may include a fixed minimum fee and/or variable fees based on a measure of volume or activity, such as the number of accounts, trades or transactions, users or the number of hours of service.

For fixed-fee professional services contracts, services revenue is recorded based upon the estimated percentage of completion, measured by the actual number of hours incurred divided by the total estimated number of hours for the project. When contracts include both professional services and software and require a significant amount of program modification or customization, installation, systems integration or related services, the professional services and license revenue is recorded based upon the estimated percentage of completion, measured in the manner described above. Changes in the estimated costs or hours to complete the contract and losses, if any, are reflected in the period during which the change or loss becomes known.

License fees result from contracts that permit the customer to use our software products at its site. Generally, these contracts are multiple-element arrangements since they usually provide for professional services and ongoing software maintenance. In these instances, license fees are recognized upon the signing of the contract and delivery of the software if the license fee is fixed, collection is probable, and there is sufficient evidence of the fair value of each undelivered element. Revenue is recorded when billed when customer payments are extended beyond normal billing terms, or when there is significant acceptance, technology or service risk. Revenue also is recorded over the contract period in those instances where the software is bundled together with computer equipment or other post-delivery services, and there is not sufficient evidence of the fair value of each undelivered element.

We believe that our revenue recognition practices comply with the complex and evolving rules governing revenue recognition. Future interpretations of existing accounting standards, new standards or changes in our business practices could result in changes in our revenue recognition accounting policies that could have a material effect on our financial results.

### ***Accounting for Income Taxes***

The objectives of accounting for income taxes are to recognize the amount of taxes payable or refundable for the current year and deferred tax liabilities and assets for the future tax consequences of events that have been recognized in an entity's financial statements or tax returns. Valuation allowances are recorded to reduce deferred tax assets when it is more likely than not that a tax benefit will not be realized. Deferred tax assets for which no valuation allowance is recorded may not be realized upon changes in facts and circumstances. Tax benefits related to uncertain tax positions taken or expected to be taken on a tax return are recorded when such benefits meet a more likely than not threshold. Otherwise, these tax benefits are recorded when a tax position has been effectively settled, which means that the appropriate taxing authority has completed their examination even though the statute of limitations remains open, or the statute of limitation expires. Considerable judgment is required in assessing and estimating these amounts and differences between the actual outcome of these future tax consequences and our estimates could have a material effect on our financial results.

### ***Accounting for Stock-Based Compensation***

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

**Table of Contents**

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. Our ability to use 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 cannot be used, which could have a material effect on our financial results.

**Results of Operations**

We evaluate performance of our segments based on operating results before interest, income taxes, amortization of acquisition-related intangible assets, goodwill impairment charges, stock compensation and certain other costs (see Note 10 of Notes to Consolidated Financial Statements for the fiscal year ended December 31, 2008 and Note 7 of Notes to Consolidated Financial Statement for the quarterly period ended June 30, 2009 included elsewhere herein).

**Three and Six Months Ended June 30, 2008 and June 30, 2009**

The following table sets forth, for the periods indicated, certain amounts included in our Consolidated Statements of Operations, the relative percentage that those amounts represent to consolidated revenue (unless otherwise indicated), and the percentage change in those amounts from period to period.

(in millions)	Three Months Ended June 30, 2008		Three Months Ended June 30, 2009		Percent Increase (Decrease) 2009 vs. 2008	Six Months Ended June 30, 2008		Six Months Ended June 30, 2009		Percent Increase (Decrease) 2009 vs. 2008
	percent of revenue	percent of revenue	percent of revenue	percent of revenue		percent of revenue	percent of revenue	percent of revenue	percent of revenue	
<b>Revenue</b>										
Financial systems (FS)	\$ 710	52%	\$ 766	56%	8%	\$ 1,397	53%	\$ 1,508	56%	8%
Higher education (HE)	146	11%	132	10%	(10)%	272	10%	264	10%	(3)%
Public sector (PS)	112	8%	95	7%	(15)%	213	8%	186	7%	(13)%
Software & processing solutions	968	71%	993	73%	3%	1,882	71%	1,958	72%	4%
Availability services (AS)	389	29%	376	27%	(3)%	777	29%	746	28%	(4)%
	\$ 1,357	100%	\$ 1,369	100%	1%	\$ 2,659	100%	\$ 2,704	100%	2%
<b>Costs and Expenses</b>										
Cost of sales and direct operating	\$ 653	48%	\$ 705	51%	8%	\$ 1,296	49%	\$ 1,396	52%	8%
Sales, marketing and administration	293	22%	254	19%	(13)%	570	21%	530	20%	(7)%
Product development	78	6%	73	5%	(6)%	157	6%	148	5%	(6)%
Depreciation and amortization	70	5%	72	5%	3%	137	5%	141	5%	3%
	118	9%	130	9%	10%	230	9%	254	9%	10%

Edgar Filing: SUNGARD DATA SYSTEMS INC - Form S-1/A

Amortization of acquisition-related intangible assets											
Merger and other costs		%	1	%	%	%	1	%	%	%	%
	\$ 1,212	89%	\$ 1,235	90%	2%	\$ 2,390	90%	\$ 2,470	91%	3%	
<b>Income from Operations</b>											
Financial systems <sup>(1)</sup>	\$ 129	18%	\$ 138	18%	7%	\$ 250	18%	\$ 257	17%	3%	
Higher education <sup>(1)</sup>	36	25%	35	27%	(3)%	60	22%	62	23%	3%	
Public sector <sup>(1)</sup>	21	19%	19	20%	(10)%	39	18%	36	19%	(8)%	
Software & processing solutions <sup>(1)</sup>	186	19%	192	19%	3%	349	19%	355	18%	2%	
Availability services <sup>(1)</sup>	111	29%	99	26%	(11)%	212	27%	188	25%	(11)%	
Corporate administration	(12)	(1)%	(14)	(1)%	17%	(24)	(1)%	(27)	(1)%	13%	
Amortization of acquisition-related intangible assets	(118)	(9)%	(130)	(9)%	10%	(230)	(9)%	(254)	(9)%	10%	
Stock Compensation expense	(7)	(1)%	(7)	(1)%	%	(14)	(1)%	(14)	(1)%	%	
Other items <sup>(2)</sup>	(15)	(1)%	(6)	%	(60)%	(24)	(1)%	(14)	(1)%	(42)%	
	\$ 145	11%	\$ 134	10%	(8)%	\$ 269	10%	\$ 234	9%	(13)%	

**Table of Contents**

(1) Percent of revenue is calculated as a percent of revenue from FS, HE, PS, Software and Processing Solutions, and AS, respectively.

(2) Other items include certain purchase accounting adjustments and management fees paid to the Sponsors, partially offset by capitalized software development costs.

The following table sets forth, for the periods indicated, certain supplemental revenue data, the relative percentage that those amounts represent to total revenue and the percentage change in those amounts from period to period.

(in millions)	Three Months Ended June 30, 2008		Three Months Ended June 30, 2009		Percent Increase (Decrease) 2009 vs. 2008	Six Months Ended June 30, 2008		Six Months Ended June 30, 2009		Percent Increase (Decrease) 2009 vs. 2008
	\$	percent of revenue	\$	percent of revenue		\$	percent of revenue	\$	percent of revenue	
<b>Financial Systems</b>										
Services	\$ 618	46%	\$ 687	50%	11%	\$ 1,233	46%	\$ 1,385	51%	12%
License and resale fees	55	4%	37	3%	(33)%	89	3%	63	2%	(29)%
Total products and services	673	50%	724	53%	8%	1,322	50%	1,448	54%	10%
Reimbursed expenses	37	3%	42	3%	14%	75	3%	60	2%	(20)%
	\$ 710	52%	\$ 766	56%	8%	\$ 1,397	53%	\$ 1,508	56%	8%
<b>Higher Education</b>										
Services	\$ 121	9%	\$ 115	8%	(5)%	\$ 231	9%	\$ 229	8%	(1)%
License and resale fees	22	2%	16	1%	(27)%	36	1%	32	1%	(11)%
Total products and services	143	11%	131	10%	(8)%	267	10%	261	10%	(2)%
Reimbursed expenses	3	%	1	%	(67)%	5	%	3	%	(40)%
	\$ 146	11%	\$ 132	10%	(10)%	\$ 272	10%	\$ 264	10%	(3)%
<b>Public Sector</b>										
Services	\$ 93	7%	\$ 69	5%	(26)%	\$ 182	7%	\$ 138	5%	(24)%
License and resale fees	18	1%	25	2%	39%	29	1%	46	2%	59%
Total products and services	111	8%	94	7%	(15)%	211	8%	184	7%	(13)%
Reimbursed expenses	1	%	1	%	%	2	%	2	%	%
	\$ 112	8%	\$ 95	7%	(15)%	\$ 213	8%	\$ 186	7%	(13)%
<b>Software &amp; Processing Solutions</b>										

Edgar Filing: SUNGARD DATA SYSTEMS INC - Form S-1/A

Services	\$ 832	61%	\$ 871	64%	5%	\$ 1,646	62%	\$ 1,752	65%	6%
License and resale fees	95	7%	78	6%	(18)%	154	6%	141	5%	(8)%
Total products and services	927	68%	949	69%	2%	1,800	68%	1,893	70%	5%
Reimbursed expenses	41	3%	44	3%	7%	82	3%	65	2%	(21)%
	\$ 968	71%	\$ 993	73%	3%	\$ 1,882	71%	\$ 1,958	72%	4%
<b>Availability</b>										
<b>Services</b>										
Services	\$ 382	28%	\$ 371	27%	(3)%	\$ 766	29%	\$ 737	27%	(4)%
License and resale fees	3	%	1	%	(67)%	3	%	2	%	(33)%
Total products and services	385	28%	372	27%	(3)%	769	29%	739	27%	(4)%
Reimbursed expenses	4	%	4	%	%	8	%	7	%	(13)%
	\$ 389	29%	\$ 376	27%	(3)%	\$ 777	29%	\$ 746	28%	(4)%
<b>Total Revenue</b>										
Services	\$ 1,214	89%	\$ 1,242	91%	2%	\$ 2,412	91%	\$ 2,489	92%	3%
License and resale fees	98	7%	79	6%	(19)%	157	6%	143	5%	(9)%
Total products and services	1,312	97%	1,321	96%	1%	2,569	97%	2,632	97%	2%
Reimbursed expenses	45	3%	48	4%	7%	90	3%	72	3%	(20)%
	\$ 1,357	100%	\$ 1,369	100%	1%	\$ 2,659	100%	\$ 2,704	100%	2%

---

**Table of Contents**

**Three Months Ended June 30, 2009 Compared To Three Months Ended June 30, 2008**

**Income from Operations:**

Our total operating margin was 10% for the three months ended June 30, 2009, compared to 11% for the three months ended June 30, 2008 primarily due to a \$25 million decrease in license fees and the decline in the AS operating margin.

*Financial Systems:*

The FS operating margin was 18% for each of the three months ended June 30, 2009 and 2008. The \$9 million increase in income from operations is primarily due to the impact of acquired businesses, cost reductions, primarily employee and consultant-related, and the impact of the increase in revenue at one of our trading systems businesses, partially offset by an \$18 million decrease in software license fees and the impact from the decrease in professional services revenue.

*Higher Education:*

The HE operating margin was 27% and 25% for the three months ended June 30, 2009 and 2008, respectively, primarily due to cost reductions, mainly employee and consultant-related and professional services expenses and a customer conference held in the second quarter of 2008 that was held in the first quarter of 2009, partially offset by a \$4 million decrease in software license fees.

*Public Sector:*

The PS operating margin was 20% and 19% for the three months ended June 30, 2009 and 2008, respectively, due primarily to improvement in the U.K. business.

*Availability Services:*

The AS operating margin was 26% and 29% for the three months ended June 30, 2009 and 2008, respectively. The operating margin decline and the decrease of \$12 million are primarily due to facility expansions in Europe and North America, which increased the fixed cost base in advance of anticipated revenue growth.

**Revenue:**

Total revenue increased \$12 million or 1% for the three months ended June 30, 2009 compared to the second quarter of 2008. On a constant currency basis, organic revenue decreased 0.5% in the second quarter of 2009 compared to the prior year period, primarily because of a decline in professional service revenue across all of our segments except AS and a decrease in software license fees. Organic revenue is defined as revenue for businesses owned for at least one year and further adjusted for the effects of businesses sold in the previous twelve months. Approximately 6% of organic revenue growth in the quarter was attributed to one of our broker/dealer businesses. While we have seen some improvement in the tone from the first quarter of 2009, spending remains cautious and the environment continues to be subject to pricing pressure. We expect a challenging second half in 2009, and some difficulty in achieving positive organic growth in part due to comparatively strong third and fourth quarters in 2008 when organic revenue growth on a constant currency basis was 11% and 8%, respectively.

*Financial Systems:*

FS revenue increased \$56 million or 8% in the second quarter of 2009 from the prior year period. On a constant currency basis, organic revenue grew 2% in the quarter. Approximately 12% of organic revenue growth was attributed to one of our broker/dealer businesses. The broker/dealer revenue has remained uncharacteristically high and is a function of market volatility and customer mix; while this revenue increased year over year, sequentially it was unchanged after declining from the fourth quarter of 2008. We expect this



## **Table of Contents**

revenue to decline at some point but are unable to predict the timing. Depending on the nature, timing and extent of the future decline, there could be a triggering event requiring an interim goodwill impairment test in addition to the annual impairment test performed each year as of July 1<sup>st</sup> and some or all of the approximately \$385 million in goodwill of our trading systems reporting unit could be impaired. Professional services revenue decreased \$38 million or 23%. Revenue from license and resale fees included software license revenue of \$33 million and \$52 million in the three months ended June 30, 2009 and 2008, respectively.

### *Higher Education:*

HE revenue decreased \$14 million or 10% for the three months ended June 30, 2009 compared to the corresponding period in 2008 due entirely to a decrease in organic revenue. HE services revenue decreased \$6 million, primarily due to revenue associated with a customer conference held in the first quarter of 2009 that was held in the second quarter of 2008 and a decrease in professional services. Revenue from license and resale fees included software license revenue of \$5 million in the three months ended June 30, 2009, a decrease of \$4 million from the prior year period.

### *Public Sector:*

PS revenue decreased \$17 million or 15% for the three months ended June 30, 2009 compared to the corresponding period in 2008. On a constant currency basis, organic revenue decreased 7%. Revenue from license and resale fees included software license revenue of \$7 million in each of the three months ended June 30, 2009 and 2008.

### *Availability Services:*

AS revenue decreased \$13 million or 3% in the second quarter of 2009 from the prior year period. On a constant currency basis, organic revenue grew 2% in the quarter. In North America, revenue grew 1% overall, but remained flat organically where decreases in basic and advanced recovery services offset growth in managed services and professional fees. Revenue in Europe decreased 18%, but grew 7% on a constant currency basis.

## **Costs and Expenses:**

Cost of sales and direct operating expenses as a percentage of total revenue was 51% and 48% in the three-month periods ended June 30, 2009 and 2008, respectively, largely the result of the higher volumes of the broker/dealer business previously mentioned. Also impacting the period were increased costs from acquired businesses, net of a business sold in 2008, partially offset by lower FS and PS employee-related and consultant expenses.

Sales, marketing and administration expenses as a percentage of total revenue was 19% and 22% in the three-month periods ended June 30, 2009 and 2008, respectively. Decreases in sales, marketing and administration expenses, were primarily due to decreases in FS employment-related expenses.

Because AS product development costs are insignificant, it is more meaningful to measure product development expenses as a percentage of revenue from software and processing solutions. For the three months ended June 30, 2009 and 2008, product development costs were 7% and 8% of revenue from software and processing solutions, respectively.

Depreciation and amortization as a percentage of total revenue was 5% in each of the three-month periods ended June 30, 2009 and 2008.

Amortization of acquisition-related intangible assets as a percentage of total revenue was 9% in each of the three-month periods ended June 30, 2009 and 2008. The \$12 million increase in 2009 was due to acquisitions made in 2008 and from shortening the remaining useful lives of certain intangible assets.

Interest expense was \$155 million and \$143 million for the three months ended June 30, 2009 and 2008, respectively. The increase in interest expense was due primarily to increased borrowings from the issuance of

## **Table of Contents**

\$500 million senior notes due 2015, a \$500 million increase in the term loan, borrowings under our receivables facility and additional borrowings under our revolving credit facility, partially offset by interest rate decreases.

Other income was \$14 million for the three months ended June 30, 2009 compared to other expense of \$4 million for the three months ended June 30, 2008. The change is primarily attributable to \$14 million of foreign currency translation gains related to our Euro denominated term loan in the three months ended June 30, 2009 compared to a \$1 million translation gain and \$4 million of losses on sales of receivables related to our terminated off-balance sheet receivables facility in the same period in 2008.

## **Six Months Ended June 30, 2009 Compared To Six Months Ended June 30, 2008**

### **Income from Operations:**

Our total operating margin was 9% for the six months ended June 30, 2009, compared to 10% for the six months ended June 30, 2008 primarily due to a \$33 million decrease in license fees and the decline in the AS operating margin.

#### *Financial Systems:*

The FS operating margin was 17% and 18% for the six months ended June 30, 2009 and 2008, respectively. The \$7 million increase is primarily related to the impact of acquired businesses, cost reductions, primarily employee and consultant-related, and the impact of the increase in revenue at one of our trading systems businesses, partially offset by a \$28 million decrease in software license fees and the impact from the decrease in professional services revenue.

#### *Higher Education:*

The HE operating margin was 23% and 22% for the six months ended June 30, 2009 and 2008, respectively. The operating margin increase is due primarily to the impact of cost savings in the year, partially offset by a \$3 million decrease in software license fees.

#### *Public Sector:*

The PS operating margin was 19% and 18% for the six months ended June 30, 2009 and 2008, respectively, due primarily to improvement in the U.K. business.

#### *Availability Services:*

The AS operating margin was 25% and 27% for the six months ended June 30, 2009 and 2008, respectively. The operating margin decline and the decrease of \$24 million are primarily due to facility expansions in Europe and North America, which increased the fixed cost base in advance of anticipated revenue growth.

### **Revenue:**

Total revenue increased \$45 million or 2% for the six months ended June 30, 2009 compared to the same period in 2008. On a constant currency basis, organic revenue growth was 1% in the first six months of 2009 compared to the prior year period, primarily because of a decline in professional services revenue across all of our segments except AS and a decrease in software license fees. Approximately 5% of organic revenue growth in the quarter was attributed to one of our broker/dealer businesses.

#### *Financial Systems:*

FS revenue increased \$111 million or 8% in the first six months of 2009 from the prior year period. On a constant currency basis, organic revenue grew 3% in the six-month period. Approximately 11% of organic revenue growth was attributed to one of our broker/dealer businesses. The broker/dealer revenue has remained

## **Table of Contents**

uncharacteristically high and is a function of market volatility and customer mix; while this revenue increased year over year, sequentially it was unchanged after declining from the fourth quarter of 2008. We expect this revenue to decline at some point but are unable to predict the timing. Depending on the nature, timing and extent of the future decline, there could be a triggering event requiring an interim goodwill impairment test in addition to the annual impairment test performed each year as of July 1<sup>st</sup> and some or all of the approximately \$385 million in goodwill of our trading systems reporting unit could be impaired. Professional services revenue decreased \$72 million or 23%. Revenue from license and resale fees included software license revenue of \$54 million and \$82 million in the six months ended June 30, 2009 and 2008, respectively.

### *Higher Education:*

HE revenue decreased \$8 million or 3% for the six months ended June 30, 2009 compared to the corresponding period in 2008 due entirely to organic revenue growth. HE services revenue decreased \$2 million, primarily due to a decrease in professional services, partially offset by an increase in processing and support revenue. Revenue from license and resale fees included software license revenue of \$10 million in the six months ended June 30, 2009, a decrease of \$3 million from the prior year period.

### *Public Sector:*

PS revenue decreased \$27 million or 13% for the six months ended June 30, 2009 compared to the corresponding period in 2008. On a constant currency basis, organic revenue decreased 3%. Revenue from license and resale fees included software license revenue of \$12 million in each of the six months ended June 30, 2009 and 2008.

### *Availability Services:*

AS revenue decreased \$31 million or 4% for the six months ended June 30, 2009 compared to the prior year period. On a constant currency basis, organic revenue grew 1% in the first six months of 2009. In North America, revenue grew 1% overall, but decreased 1% organically where decreases in basic and advanced recovery services exceeded growth in managed services and professional services revenue. Revenue in Europe decreased 20%, but grew 7% on a constant currency basis.

## **Costs and Expenses:**

Cost of sales and direct operating expenses as a percentage of total revenue was 52% and 49% in the six-month periods ended June 30, 2009 and 2008, respectively, largely the result of the higher volumes of the broker/dealer business previously mentioned. Also impacting the period were increased costs from acquired businesses, net of a business sold in 2008, partially offset by lower FS and PS employee-related and consultant expenses.

Sales, marketing and administration expenses as a percentage of total revenue was 20% and 21% in the six-month periods ended June 30, 2009 and 2008, respectively. Organic decreases in sales, marketing and administration expenses, most notably decreases in FS employment-related and consultant expenses, were partially offset by increases from acquired businesses.

Because AS product development costs are insignificant, it is more meaningful to measure product development expenses as a percentage of revenue from software and processing solutions. For each of the six months ended June 30, 2009 and 2008, product development costs were 8% of revenue from software and processing solutions.

Depreciation and amortization as a percentage of total revenue was 5% in each of the six-month periods ended June 30, 2009 and 2008.

Amortization of acquisition-related intangible assets as a percentage of total revenue was 9% in each of the six-month periods ended June 30, 2009 and 2008. The \$24 million increase in 2009 was due to acquisitions made in 2008 and from shortening the remaining useful lives of certain intangible assets.

**Table of Contents**

Interest expense was \$306 million and \$291 million for the six months ended June 30, 2009 and 2008, respectively. The increase in interest expense was due primarily to increased borrowings from the issuance of \$500 million senior notes due 2015, a \$500 million increase in the term loan, borrowings under our receivables facility and additional borrowings under our revolving credit facility, partially offset by interest rate decreases.

Other income was \$21 million for the six months ended June 30, 2009 compared to other expense of \$25 million for the six months ended June 30, 2008. The change is primarily attributable to \$21 million of foreign currency translation gains primarily related to our Euro denominated term loan in the six months ended June 30, 2009 compared to \$14 million of translation losses and \$8 million of losses on sales of receivables related to our terminated off-balance sheet receivables facility in the same period in 2008.

The effective income tax rates in the six months ended June 30, 2009 and 2008 were 18% and 47%, respectively. The rate in the first six months of 2009 reflects less recovery on our book loss due to further limitations on our ability to utilize certain foreign tax credits.

**Fiscal Years Ended December 31, 2006, 2007 and 2008**

The following table sets forth, for the periods indicated, certain amounts included in our Consolidated Statements of Operations and the relative percentage that those amounts represent to consolidated revenue (unless otherwise indicated).

(in millions)	2006		2007		2008	
		% of revenue		% of revenue		% of revenue
<b>Revenue</b>						
Financial systems (FS)	\$ 2,072	48%	\$ 2,500	51%	\$ 3,078	55%
Higher education (HE)	498	12%	543	11%	540	10%
Public sector systems (PS)	395	9%	410	8%	411	7%
Software & processing solutions	2,965	69%	3,453	70%	4,029	72%
Availability services (AS)	1,358	31%	1,448	30%	1,567	28%
	\$ 4,323	100%	\$ 4,901	100%	\$ 5,596	100%
<b>Costs and Expenses</b>						
Cost of sales and direct operating	\$ 1,980	46%	\$ 2,268	46%	\$ 2,744	49%
Sales, marketing and administration	915	21%	1,042	21%	1,151	21%
Product development	255	6%	271	6%	308	6%
Depreciation and amortization	238	6%	251	5%	278	5%
Amortization of acquisition- related intangible assets	399	9%	438	9%	515	9%
Goodwill impairment charge and merger costs	4	%		%	130	2%
	\$ 3,791	88%	\$ 4,270	87%	\$ 5,126	92%
<b>Income from operations</b>						
Financial systems <sup>(1)</sup>	\$ 414	20%	\$ 525	21%	\$ 608	20%
Higher education <sup>(1)</sup>	118	24%	143	26%	130	24%
Public sector systems <sup>(1)</sup>	79	20%	84	20%	79	19%
Software & processing solutions <sup>(1)</sup>	611	21%	752	22%	817	20%
Availability services <sup>(1)</sup>	412	30%	428	30%	443	28%
Corporate administration	(46)	(1)%	(55)	(1)%	(51)	(1)%
Amortization of acquisition- related intangible assets	(399)	(9)%	(438)	(9)%	(515)	(9)%
Goodwill impairment charge		%		%	(128)	(2)%
Stock Compensation expense	(38)	(1)%	(32)	(1)%	(35)	(1)%

Edgar Filing: SUNGARD DATA SYSTEMS INC - Form S-1/A

Merger costs and other items <sup>(2)</sup>	(8)	%	(24)	%	(61)	(1)%
Income from operations	\$ 532	12%	\$ 631	13%	\$ 470	8%

(1) Percent of revenue is calculated as a percent of revenue from FS, HE, PS, Software & Processing Solutions, and AS, respectively.

**Table of Contents**

- (2) Merger costs and other items include merger costs, management fees paid to the Sponsors, purchase accounting adjustments, including in 2008 certain acquisition-related compensation expense, and, in 2007, an unfavorable arbitration award related to a customer dispute, partially offset in each year by capitalized software development costs.

The following table sets forth, for the periods indicated, certain supplemental revenue data and the relative percentage that those amounts represent to total revenue.

(in millions)	2006		2007		2008	
		% of revenue		% of revenue		% of revenue
<b>Financial Systems</b>						
Services	\$ 1,792	41%	\$ 2,155	44%	\$ 2,737	49%
License and resale fees	196	5%	232	5%	229	4%
Total products and services	1,988	46%	2,387	49%	2,966	53%
Reimbursed expenses	84	2%	113	2%	112	2%
	\$ 2,072	48%	\$ 2,500	51%	\$ 3,078	55%
<b>Higher Education</b>						
Services	\$ 409	9%	\$ 435	9%	\$ 453	8%
License and resale fees	80	2%	98	2%	77	1%
Total products and services	489	11%	533	11%	530	9%
Reimbursed expenses	9	%	10	%	10	%
	\$ 498	12%	\$ 543	11%	\$ 540	10%
<b>Public Sector Systems</b>						
Services	\$ 329	8%	\$ 348	7%	\$ 349	6%
License and resale fees	62	1%	58	1%	57	1%
Total products and services	391	9%	406	8%	406	7%
Reimbursed expenses	4	%	4	%	5	%
	\$ 395	9%	\$ 410	8%	\$ 411	7%
<b>Software &amp; Processing Solutions</b>						
Services	\$ 2,530	59%	\$ 2,938	60%	\$ 3,539	63%
License and resale fees	338	8%	388	8%	363	6%
Total products and services	2,868	66%	3,326	68%	3,902	70%
Reimbursed expenses	97	2%	127	3%	127	2%
	\$ 2,965	69%	\$ 3,453	70%	\$ 4,029	72%
<b>Availability Services</b>						
Services	\$ 1,340	31%	\$ 1,426	29%	\$ 1,544	28%
License and resale fees	4	%	8	%	6	%
Total products and services	1,344	31%	1,434	29%	1,550	28%
Reimbursed expenses	14	%	14	%	17	%
	\$ 1,358	31%	\$ 1,448	30%	\$ 1,567	28%

<b>Total Revenue</b>						
Services	\$ 3,870	90%	\$ 4,364	89%	\$ 5,083	91%
License and resale fees	342	8%	396	8%	369	7%
Total products and services	4,212	97%	4,760	97%	5,452	97%
Reimbursed expenses	111	3%	141	3%	144	3%
	\$ 4,323	100%	\$ 4,901	100%	\$ 5,596	100%

**Table of Contents**

**Year Ended December 31, 2008 Compared to Year Ended December 31, 2007**

*Income from Operations:*

Our total operating margin decreased from 13% in 2007 to 8% in 2008 primarily due to a \$128 million goodwill impairment charge in PS, intangible asset write-offs of \$67 million and the decline in operating margins at each of our operating segments.

*Financial Systems:*

The FS operating margin was 20% for the year ended December 31, 2008, compared to 21% for the prior year period. The operating margin decline reflects the impact of the increase in revenue at one of our trading systems businesses which has an inherently lower margin, an increase in restructuring charges and an \$11 million decrease in software license revenue.

The most important factors affecting the FS operating margin are:

the level of trading volumes,

the level of IT spending and its impact on the overall demand for professional services and software license sales,

the rate and value of contract renewals, new contract signings and contract terminations,

the extent and degree of price negotiation by our customers,

the overall condition of the financial services industry and the effect of any further consolidation among financial services firms, and

the operating margins of recently acquired businesses, which tend to be lower at the outset and improve over a number of years.

*Higher Education:*

The HE operating margin was 24% for the year ended December 31, 2008 compared to 26% for the year ended December 31, 2007. The operating margin decline is due to a \$15 million decrease in software license fees.

The most important factors affecting the HE operating margin are:

the rate and value of contract renewals, new contract signings and contract terminations,

the level of IT spending and its impact on the overall demand for professional services and software license sales, and

the extent and degree of price negotiation by our customers,

*Public Sector:*



## Edgar Filing: SUNGARD DATA SYSTEMS INC - Form S-1/A

The PS operating margin was 19% for the year ended December 31, 2008 compared to 20% for the year ended December 31, 2007. The operating margin decline is due primarily to the impact of significantly lower margins in the U.K. business and a \$4 million decrease in software license fees.

The most important factors affecting the PS operating margin are:

the rate and value of contract renewals, new contract signings and contract terminations,

the level of IT spending and its impact on the overall demand for professional services and software license sales, and

the extent and degree of price negotiation by our customers,

## **Table of Contents**

### *Availability Services:*

The AS operating margin was 28% for the year ended December 31, 2008 compared to 30% for the year ended December 31, 2007, primarily due to facility expansions in both North America and Europe, which increased the fixed cost base in advance of anticipated revenue growth.

The most important factors affecting the AS operating margin are:

the rate and value of contract renewals, new contract signings and contract terminations,

the timing and magnitude of equipment and facilities expenditures, and

the trend toward availability solutions utilizing more dedicated resources.

The margin rate of the AS European business is inherently lower than the margin rate of the North American business due primarily to lower economies of scale in the distinct geographic markets served. However, the differential in the margins has narrowed over the past several years because of operational improvements in Europe and the growing proportion of managed services in North America.

### *Revenue:*

Total revenue was \$5.60 billion for the year ended December 31, 2008 compared to \$4.90 billion for the year ended December 31, 2007. The increase in total revenue in 2008 is due primarily to organic revenue growth of approximately 10%, with trading volumes of one of our trading systems businesses adding \$335 million or six percentage points to the growth rate. The broker/dealer revenue has remained uncharacteristically high and is a function of market volatility and customer mix. We expect this revenue to decline at some point but are unable to predict the timing. Organic revenue is defined as revenue from businesses owned for at least one year and further adjusted for the effects of businesses sold in the previous twelve months. When assessing our financial results, we focus on growth in organic revenue because overall revenue growth is affected by the timing and magnitude of acquisitions, dispositions and by purchase accounting adjustments.

Services revenue, which is largely recurring in nature, includes revenue from availability services, processing services, software support and rentals, professional services, broker/dealer fees and hardware rentals. Services revenue increased to \$5.08 billion from \$4.36 billion, representing approximately 91% of total revenue in 2008 compared to 89% in 2007. The revenue increase of \$719 million in 2008 was due primarily to organic revenue growth of \$529 million, mostly in FS with \$333 million coming from the broker/dealer mentioned above, and the impact of acquired revenue in FS and AS.

Professional services revenue was \$961 million and \$886 million in 2008 and 2007, respectively. The \$75 million increase was due primarily to FS acquired and organic revenue.

Revenue from license and resale fees was \$369 million and \$396 million for the years ended December 31, 2008 and 2007, respectively, and includes software license revenue of \$266 million and \$293 million, respectively.

### *Financial Systems:*

FS revenue was \$3.08 billion for the year ended December 31, 2008 compared to \$2.50 billion for the year ended December 31, 2007. Organic revenue growth was approximately 18% in 2008, with trading volumes of one of our trading systems businesses adding \$335 million or 13 percentage points to the growth rate. The broker/dealer revenue has remained uncharacteristically high and is a function of market volatility and customer mix. We expect this revenue to decline at some point but are unable to predict the timing.

Professional services revenue increased \$63 million or 11%. Revenue from license and resale fees included software license revenue of \$204 million and \$214 million, respectively, in 2008 and 2007.



## **Table of Contents**

### *Higher Education:*

HE revenue was \$540 million for the year ended December 31, 2008 compared to \$543 million for the year ended December 31, 2007. Services revenue increased \$18 million, primarily from increases in software support revenue. Professional services revenue was \$146 million in 2008, an increase of \$7 million. In 2008, longer sales cycles caused software license fees and resale fees to decline by \$15 million and \$6 million, respectively. HE organic revenue decreased 1% in 2008.

### *Public Sector:*

PS revenue was \$411 million for the year ended December 31, 2008 compared to \$410 million for the year ended December 31, 2007. Excluding the impact of currency exchange rates, organic revenue increased approximately 2%. Increases in software support revenue and processing revenue were offset by a decrease in professional services. Software license fees were \$25 million in 2008, a decrease of \$4 million.

### *Availability Services:*

AS revenue was \$1.57 billion for the year ended December 31, 2008 compared to \$1.45 billion for the year ended December 31, 2007, an 8% increase. AS organic revenue increased approximately 3% in 2008. In North America, revenue grew 10% overall and 3% organically as strong growth in managed services was offset in part by a decrease in basic and advanced recovery services. Revenue from license and resale fees included software license revenue of \$6 million, an increase of \$3 million from the prior year. Revenue in Europe grew 4% overall and 9% excluding the impact of currency exchange rates.

### *Costs and Expenses:*

Cost of sales and direct operating expenses as a percentage of total revenue was 49% and 46% for the years ended December 31, 2008 and 2007, respectively, largely the result of the higher volumes of the trading systems business previously mentioned. Also impacting the period were increased costs resulting from acquired businesses, an increase in FS and HE employee-related expenses supporting increased services revenue and an increase in AS facilities costs.

The increase in sales, marketing and administration expenses of \$109 million was due primarily to increased costs resulting from acquired businesses, AS employee-related expenses and an insurance settlement in 2007, partially offset by decreases in HE and FS employee-related expenses and an unfavorable arbitration award in 2007 related to a customer dispute.

Because AS product development costs are insignificant, it is more meaningful to measure product development expense as a percentage of revenue from software and processing solutions. For the years ended December 31, 2008 and 2007, software development expenses were unchanged at 8% of revenue from software and processing solutions.

Depreciation and amortization as a percentage of total revenue was 5% for each of the years ended December 31, 2008 and 2007. The \$27 million increase in 2008 was due primarily to capital expenditures supporting FS and AS and from the AS business acquired in the third quarter of 2007.

Amortization of acquisition-related intangible assets was 9% of total revenue for each of the years ended December 31, 2008 and 2007. Amortization of acquisition-related intangible assets increased \$77 million in 2008 due primarily to the impact of recent acquisitions made by the Company and a \$57 million increase in impairment charges.

As a result of the change in the economic environment in the second half of 2008 and completion of the annual budgeting process, we completed an assessment of the recoverability of our goodwill in December 2008.

## **Table of Contents**

In completing this review, we considered a number of factors, including a comparison of the budgeted revenue and profitability for 2009 to that included in the annual impairment test conducted as of July 1, 2008, and the amount by which the fair value of each reporting unit exceeded its carrying value in the 2008 impairment analysis, as well as qualitative factors such as the overall economy's effect on each reporting unit. Based on that review, we concluded that the entire enterprise did not experience a triggering event that would require an impairment analysis of all of our reporting units, but that some reporting units required further impairment analysis. Based on this further analysis, we concluded that the decline in expected future cash flows in one of our PS reporting units was sufficient to result in an impairment of goodwill of \$128 million.

Interest expense was \$599 million for the year ended December 31, 2008 compared to \$645 million for the year ended December 31, 2007. The decrease is primarily due to interest rate decreases and the redemption of the senior floating rate notes in 2007, partially offset by the issuance of \$500 million senior notes due 2015, a \$500 million increase in the term loan and additional borrowings under our revolving credit facility.

Other expense increased \$25 million in the year ended December 31, 2008 due primarily to increased foreign currency translation losses primarily related to our Euro denominated term loan and losses on Euros purchased in advance of and fees associated with unused alternative financing commitments for the acquisition of GL TRADE S.A. ( GL TRADE ), partially offset by \$28 million of expense in 2007 associated with the early retirement of the \$400 million of senior floating rate notes due 2013, of which \$19 million represented the retirement premium paid to noteholders.

We believe that our overall effective income tax rate is typically between 38% and 40%. The effective income tax rates for 2008 and 2007 were -19% and 5%, respectively. The rate in 2008 reflects a nondeductible goodwill impairment charge as well as an increase to our income tax reserve for tax matters for open years, some of which are currently under audit. The rate in 2007 reflects a change in the mix of taxable income in various jurisdictions and limitations on our ability to utilize certain foreign tax credits.

### **Year Ended December 31, 2007 Compared to Year Ended December 31, 2006**

#### *Income from Operations:*

Our total operating margin increased from 12% in 2006 to 13% in 2007 because of improved performance within FS and HE.

#### *Financial Systems:*

The FS operating margin was 21% for the year ended December 31, 2007 compared to 20% for the prior year period. The \$32 million increase in software license fees, improvement in the operating contribution from the growth in professional services revenue and operating leverage from other services revenue were partially offset by the impact of recently acquired businesses.

#### *Higher Education:*

The HE operating margin was 26% for the year ended December 31, 2007 compared to 24% for the year ended December 31, 2006. Income from operations increased \$25 million in 2007 primarily due to a \$15 million increase in resale fees, improved operating profit contribution from services revenue, and a \$4 million increase in software license fees.

#### *Public Sector:*

The PS operating margin was 20% for the year ended December 31, 2007, unchanged from the prior year period. Income from operations increased \$5 million in 2007 primarily due to a \$3 million increase in software license fees.

## **Table of Contents**

### *Availability Services:*

The AS operating margin was 30% for the year ended December 31, 2007, unchanged from the prior year period. Income from operations increased \$16 million in 2007 primarily due to improved operating profit contribution.

### *Revenue:*

Total revenue was \$4.90 billion for the year ended December 31, 2007 compared to \$4.32 billion for the year ended December 31, 2006. The increase in total revenue in 2007 is due primarily to organic revenue growth of approximately 11%, with trading volumes of one of our trading systems businesses adding three percentage points to the growth rate and changes in currency exchange rates adding approximately two percentage points overall. Excluding these items, organic growth would have been 6%.

Services revenue increased to \$4.36 billion from \$3.87 billion, representing approximately 89% of total revenue in 2007 compared to 90% in 2006. The revenue increase of \$494 million in 2007 was due to organic revenue growth of \$391 million across all segments and the impact of acquired revenue in FS.

Professional services revenue was \$886 million and \$767 million in 2007 and 2006, respectively. The \$119 million increase was due primarily to FS organic and acquired revenue.

Revenue from license and resale fees was \$396 million and \$342 million for the years ended December 31, 2007 and 2006, respectively, and includes software license revenue of \$293 million and \$255 million, respectively.

### *Financial Systems:*

FS revenue was \$2.50 billion for the year ended December 31, 2007 compared to \$2.07 billion for the year ended December 31, 2006. Organic revenue growth was approximately 17% in 2007, with trading volumes of one of our trading systems businesses adding \$121 million or five percentage points to the growth rate, which exceeded our expectations for the year and the future. Excluding this business, organic revenue growth was approximately 12% in 2007.

Professional services had the most significant contribution to overall FS growth, having increased \$133 million or 29%. Revenue from license and resale fees included software license revenue of \$214 million and \$182 million, respectively, in 2007 and 2006.

### *Higher Education:*

HE revenue was \$543 million for the year ended December 31, 2007 compared to \$498 million for the year ended December 31, 2006. Services revenue increased \$26 million. In 2007, resale fees were \$51 million, an increase of \$15 million, and software license fees were \$47 million, an increase of \$4 million. HE organic revenue growth was approximately 9% in 2007.

### *Public Sector:*

PS revenue was \$410 million for the year ended December 31, 2007 compared to \$395 million for the year ended December 31, 2006, an increase of 4%, with changes in currency exchange rates adding approximately five percentage points. Organic revenue declined approximately 2%. Software license fees were \$28 million in 2007, an increase of \$3 million.

**Table of Contents**

*Availability Services:*

AS revenue was \$1.45 billion for the year ended December 31, 2007 compared to \$1.36 billion for the year ended December 31, 2006, a 7% increase. AS organic revenue increased approximately 4% in 2007. In North America revenue grew 4% overall and 1% organically as strong growth in managed services was offset by a net decrease in basic and advanced recovery services. Revenue in Europe grew 17%, 8% excluding the impact of currency exchange rates.

*Costs and Expenses:*

Cost of sales and direct operating expenses as a percentage of total revenue remained unchanged at 46% for each of the years ended December 31, 2007 and 2006. The increase of \$288 million was due primarily to an increase in FS employee-related and consultant expenses supporting increased services revenue and increased costs related to the higher volumes in one of our trading systems businesses.

Sales, marketing and administration expenses remained unchanged as a percentage of total revenue at 21% for each of the years ended December 31, 2007 and 2006. The increase of \$127 million was due primarily to FS businesses acquired in the last twelve months and an unfavorable arbitration award related to a customer dispute, partially offset by reduced stock compensation expense and an insurance settlement.

Because AS product development costs are insignificant, it is more meaningful to measure product development expense as a percentage of revenue from software and processing solutions. For the years ended December 31, 2007 and 2006, software development expenses were 8% and 9% of revenue from software and processing solutions, respectively.

Depreciation and amortization as a percentage of total revenue was 5% and 6% for the years ended December 31, 2007 and 2006, respectively. The \$13 million increase in 2007 was due primarily to capital expenditures supporting AS.

Amortization of acquisition-related intangible assets was 9% of total revenue for each of the years ended December 31, 2007 and 2006. Amortization of acquisition-related intangible assets increased \$39 million in 2007 due primarily to the impact of recent acquisitions made by the Company and an impairment charge of \$10 million.

Interest expense was \$645 million for the year ended December 31, 2007 compared to \$656 million for the year ended December 31, 2006. The decrease is primarily due to a lower effective interest cost due to the refinancing of our term loan facility in February 2007, partially offset by the additional borrowing on our Term loan prior to the early retirement of the senior floating rate notes and an increase in average borrowings under the revolving credit facility.

Other expense increased \$39 million in the year ended December 31, 2007 due primarily to \$28 million of expense associated with the early retirement of the \$400 million of senior floating rate notes due 2013, of which \$19 million represented the retirement premium paid to noteholders.

We believe that our overall effective income tax rate is typically between 38% and 40%. The effective income tax rates for 2007 and 2006 were 5% and 15%, respectively. The lower rates in 2007 and 2006 reflect the combination of our overall net loss in each year, limitations on our ability to utilize foreign tax credits resulting from the large amount of interest expense and, in 2007, changes in enacted tax rates in certain state and foreign jurisdictions. The result is a lower income tax benefit in each of 2007 and 2006 than would otherwise be expected.

---

**Table of Contents**

**Liquidity And Capital Resources**

At June 30, 2009, cash and equivalents were \$508 million, a decrease of \$467 million from December 31, 2008. Cash flow provided by operations was \$163 million in the six months ended June 30, 2009 compared to \$247 million in the six months ended June 30, 2008. The decrease in cash flow from operations is due primarily to a \$67 million increase in working capital requirements including deferred revenue and higher requirements for the clearing broker/dealer.

Net cash used in investing activities was \$176 million in the six months ended June 30, 2009, comprised of cash paid for property and equipment and other assets, one business acquired in each of our FS and PS segments and payment of a contingent purchase obligation.

Net cash used in financing activities was \$459 million for the six months ended June 30, 2009, primarily related to repayment at maturity of the \$250 million senior secured notes and repayment of \$425 million of borrowings under the revolving credit facility, partially offset by cash received from the new receivables facility (net of associated fees). At June 30, 2009, there was \$75 million outstanding under the revolving credit facility and \$317 million outstanding under the receivables facility. In early 2009, we entered into interest rate swap agreements, with an aggregate notional amount of \$1.2 billion, which expire in February 2012 under which we pay fixed interest payments (at 1.78%) for the term of the swaps and, in turn, receive variable interest payments based on LIBOR.

At June 30, 2009, contingent purchase price obligations that depend upon the operating performance of certain acquired businesses could total \$58 million, of which \$46 million could be due in the next 12 months. We also have outstanding letters of credit and bid bonds that total approximately \$27 million.

At June 30, 2009, we have outstanding \$8.49 billion in aggregate indebtedness, with additional borrowing capacity of \$734 million under the revolving credit facility (after giving effect to outstanding letters of credit).

On June 9, 2009, SunGard entered into an amendment to the Credit Agreement ( Amended Credit Agreement ) which, among other things, (a) extends the maturity date of \$2.5 billion of its dollar-denominated term loans, £40 million of pound sterling-denominated term loans, and 120 million of Euro-denominated term loans from February 2014 to February 28, 2016, (b) reduces existing revolving credit commitments to \$829 million and extends the termination date of \$580 million of revolving credit commitments to May 11, 2013, and (c) amends certain other provisions of the Credit Agreement, including provisions relating to negative covenants and financial covenants.

As of June 30, 2009, the interest rate for the extended term loans, after adjusting for interest rate swaps, and revolving credit loans was 4.41% and 5.5%, respectively, and for the unextended term loans, after adjusting for interest rate swaps, and revolving credit loans was 2.51% and 4.25%, respectively. The commitment fee on the daily unused portion of the 2013 and 2011 revolving credit commitments was 0.75% and 0.50%, respectively. The amended credit agreement increased our interest payments obligation in the table below by \$44 million in 2009, \$87 million for 2010-2011, \$86 million for 2012-2013 and \$289 million thereafter.

We expect our cash flows from operations, combined with availability under the revolving credit facility and receivables facility, to provide sufficient liquidity to fund our current obligations, projected working capital requirements and capital spending for a period that includes the next 12 months.

At December 31, 2008, cash and cash equivalents were \$975 million, an increase of \$548 million from December 31, 2007, while availability under our revolving credit facility decreased \$458 million to \$483 million. Early in 2009, \$250 million was used to repay the senior notes.

Cash flow from operations was \$385 million in the year ended December 31, 2008 compared to cash flow from operations of \$701 million in the year ended December 31, 2007. The decrease in cash flow from



**Table of Contents**

operations is due primarily to increased working capital needed to replace the liquidity provided by the terminated accounts receivable securitization program, higher income tax payments and higher incentive compensation payments, partially offset by lower interest payments and improvement in earnings before interest, taxes, depreciation and amortization and goodwill impairment ( EBITDA as defined and calculated below).

Net cash used in investing activities was \$1.1 billion in 2008 and \$564 million in 2007. We spent \$721 million for six acquisitions during 2008, including \$546 million for the acquisition of GL TRADE in our FS business, and \$265 million for eleven acquisitions during 2007, including \$161 million for the acquisition of Vericenter in our AS business. Capital expenditures were \$392 million in 2008 and \$307 million in 2007.

Net cash provided by financing activities was \$1.3 billion in 2008, the proceeds of which were used to fund the acquisition of GL TRADE, replace the liquidity provided by the terminated accounts receivable securitization facility and repay \$250 million of senior notes due in January 2009.

In September 2008 the Credit Agreement was amended to increase the amount of our term loan borrowings under the Credit Agreement by \$500 million ( Incremental Term Loan ), and we issued at a \$6 million discount \$500 million aggregate principal amount of 10.625% Senior Notes due 2015.

We use interest rate swap agreements to manage the amount of our floating rate debt in order to reduce our exposure to variable rate interest payments associated with the senior secured credit facilities. We pay a stream of fixed interest payments for the term of the swap, and in turn, receive variable interest payments based on LIBOR (2.39% at December 31, 2008). The net receipt or payment from the interest rate swap agreements is included in interest expense. A summary of our interest rate swaps at December 31, 2008 follows:

Inception	Maturity	Notional Amount (in millions)	Interest rate paid	Interest rate received
November 2005	February 2009	\$ 800	4.85%	LIBOR
February 2006	February 2011	\$ 800	5.00%	LIBOR
January 2008	February 2011	\$ 750	3.17%	LIBOR
February 2008	February 2010	\$ 750	2.71%	LIBOR
Total/Weighted average interest rate		\$ 3,100	3.96%	

In early 2009, we entered into 3-year interest rate swaps that expire in February 2012 for an aggregate notional amount of \$1.2 billion under which we pay fixed interest payments (at 1.78%) for the term of the swaps, and in turn, receive variable interest payments based on LIBOR.

At December 31, 2008, contingent purchase price obligations that depend upon the operating performance of certain acquired businesses could total \$71 million, \$20 million of which could be due in the next 12 months. We also have outstanding letters of credit and bid bonds that total approximately \$25 million.

We are highly leveraged and our debt service requirements are significant. At December 31, 2008, our total indebtedness was \$8.87 billion and we had \$483 million available for borrowing under the revolving credit facility, after giving effect to certain outstanding letters of credit. In addition, at December 31, 2008, we had outstanding \$77 million under our \$450 million off-balance sheet accounts receivable securitization program that was terminated in December 2008. We funded the \$77 million outstanding during January 2009 with collections of receivables previously sold into the facility and repaid the \$250 million senior notes that matured in January 2009.

**Table of Contents**

At December 31, 2008, our contractual obligations follow (in millions):

	Total	2009	2010	2011	2012	2013	2014 and After
Short-term and long-term debt <sup>(1)</sup>	\$ 8,901	\$ 322	\$ 625		\$ 5,730		\$ 2,224
Interest payments <sup>(2)</sup>	2,907	563		1,091		919	334
Operating leases	942	198		291		200	253
Purchase obligations <sup>(3)</sup>	151	89		51		8	3
	\$ 12,901	\$ 1,172	\$ 2,058		\$ 6,857		\$ 2,814

- (1) The senior notes due 2014 and the senior notes due 2015 are recorded at \$230 million and \$494 million, respectively, as of December 31, 2008, reflecting the remaining unamortized discount caused by the Transaction. The \$26 million discount at December 31, 2008 will be amortized and included in interest expense over the remaining periods to maturity.
- (2) Interest payments consist of interest on both fixed-rate and variable-rate debt. Variable-rate debt consists primarily of the unhedged portion of the US\$ term loan facility (\$849 million at 3.58% at December 31, 2008), the euro denominated portion of the term loan facility (\$181 million at 4.71% at December 31, 2008) and pound sterling denominated portion of the term loan facility (\$119 million at 4.52% at December 31, 2008), the revolving credit facility (\$500 million at 3.1%) and the Incremental Term Loan (\$499 million at 6.75%). See Note 5 to Notes to Consolidated Financial Statements. The swap agreements put in place in early 2009 will increase the amount of interest payments in the table above by \$2 million in 2009 and \$5 million in 2010-2011.
- (3) Purchase obligations include our estimate of the minimum outstanding obligations under noncancelable commitments to purchase goods or services.

We expect our cash on hand, cash flows from operations and availability under our revolving credit facility to provide sufficient liquidity to fund our current obligations, projected working capital requirements and capital spending for a period that includes the next 12 months.

Depending on market conditions, the Company, its Sponsors and their affiliates, may from time to time repurchase debt securities issued by the Company, in privately negotiated or open market transactions, by tender offer or otherwise.

**Receivables Facility****Overview**

On March 27, 2009, SunGard AR Financing LLC, a newly-formed wholly-owned, bankruptcy-remote, special purpose financing subsidiary ( Financing ) of SunGard entered into a syndicated receivables facility with each of the financial institutions signatory thereto from time to time, as the Lenders and General Electric Capital Corporation, as a Lender, as the Swing Line Lender and as administrative agent (the Receivables Facility ). The initial maximum commitment under the Receivables Facility is \$250 million of which approximately \$107 million is on a revolving basis and the balance is a term loan. The Receivables Facility has a term of three years.

Subject to obtaining the commitment of additional lenders, and the satisfaction of other customary conditions, the Receivables Facility may be increased up to a maximum amount of \$500 million.

In May 2009, the Company increased the size of its receivables facility by \$66.5 million.

The full amount of the initial availability under the Receivables Facility was borrowed as of June 30, 2009. Subsidiaries of SunGard that participate in the Receivables Facility ( Sellers ) transfer their receivables as a true sale to Financing pursuant to the Receivables Sale Agreement dated as of March 27, 2009 (the Receivables Sale ).



## **Table of Contents**

Agreement ) and without recourse except for recourse for breaches of customary representations and warranties related to the receivables. Additional subsidiaries of SunGard may become parties to the Receivables Facility, subject to the satisfaction of specified conditions. Upon becoming parties, receivables originated by these subsidiaries will be included in the receivables balance eligible for funding under the Receivables Facility and will be included in the calculation of available funding thereunder.

Availability of funding under the Receivables Facility depends primarily upon the outstanding trade accounts receivable balance of the Sellers. Aggregate availability is determined by using a formula that reduces the gross receivables balance by factors that take into account historical default and dilution rates, excessive concentrations and average days outstanding and the costs of the facility.

### ***Interest Rates and Fees***

Under the Receivables Facility, Financing is generally required to pay interest on the amount of each advance at the one month LIBOR rate, adjusted for statutory reserves, plus 4.50% per annum. Financing is required to pay a fee on the unused portion of the Receivables Facility of 1.00% per annum, payable monthly in arrears. In addition, SunGard, acting as the initial receivables servicer, services, administers and collects receivables transferred pursuant to the Receivables Facility. Under the Receivables Facility, SunGard receives a monthly servicing fee of 1.00% per annum of the daily average outstanding balance of the receivables under such facility, payable monthly in arrears by Financing.

The Receivables Facility may be terminated for material breaches of representations and warranties, bankruptcies of any Seller, the collection agent or Financing, a default by any Seller or Financing in the performance of any payment required to be made under the transaction documents, a merger or similar transaction involving Financing, cross acceleration under our other facilities, a change of control affecting SunGard, and a failure to maintain a minimum fixed charge coverage ratio, among other reasons.

### ***Guaranty and Security***

SunGard unconditionally guarantees the performance of the Sellers' obligations under the Receivables Sale Agreement. All obligations under the Receivables Facility are secured by the receivables purchased by Financing under the Receivables Sale Agreement.

### **The Transaction**

As a result of the Transaction (August 11, 2005), we are highly leveraged and our debt service requirements are significant. Below is a summary of our debt instruments.

#### ***Senior Secured Credit Facilities***

Borrowings under the senior secured credit facilities bear interest at a rate equal to an applicable margin plus, at our option, either (a) a base rate that is the higher of (1) the prime rate of JPMorgan Chase Bank, N.A. and (2) the federal funds rate plus 1/2 of 1% or (b) LIBOR based on the costs of funds for deposits in the currency of such borrowing for either 30, 60, 90 or 180 days. The applicable margin for borrowings under the revolving credit facility and the term loan facility may change subject to attaining certain leverage ratios. In addition to paying interest on outstanding principal under the senior secured credit facilities, we pay a commitment fee to the lenders under the revolving credit facility in respect of the unutilized commitments.

All obligations under the senior secured credit facilities are fully and unconditionally guaranteed by SunGard Holdco LLC and by substantially all domestic, 100% wholly owned subsidiaries.

We are required to repay installments on the loans under the term loan facilities in quarterly principal amounts of 0.25% of their funded total principal amount through March 2013, with the remaining amount payable in May 2013, provided, however, that such date will automatically become February 2014 if all the Senior Notes due 2013 are extended, renewed or refinanced on or prior to May 15, 2013.

## **Table of Contents**

The senior secured credit facilities also require us to prepay outstanding term loans, subject to certain exceptions, with excess cash flow and proceeds from certain asset sales, casualty and condemnation events, other borrowings and certain financings under our accounts receivable securitization program (terminated in December 2008). Any required payments would be applied pro rata to the term loan lenders and to installments of the term loan facilities in direct order of maturity.

Principal amounts outstanding under the revolving credit facility are due and payable in full at maturity in August 2011. As of June 30, 2009, we have \$734 million available under the revolving credit facility, after giving effect to certain letters of credit.

The second amendment to the Credit Agreement in September 2008 changed certain terms applicable to the Incremental Term Loan. Borrowings can be at either a Base Rate or a Eurocurrency Rate. Base Rate borrowings reset daily and bear interest at a minimum of 4.0% plus a spread of 2.75%. Eurocurrency borrowings can be made for periods of 30, 60, 90 or 180 days and bear interest at a minimum of 3.0% plus a spread of 3.75%. The interest rate at June 30, 2009 was 6.75%.

The senior secured credit facilities contain a number of covenants that, among other things, restrict, subject to certain exceptions, our (and most or all of our subsidiaries ) ability to incur additional debt or issue preferred stock, pay dividends and distributions on or repurchase capital stock, create liens on assets, enter into sale and leaseback transactions, repay subordinated indebtedness, make investments, loans or advances, make capital expenditures, engage in certain transactions with affiliates, amend certain material agreements, change our lines of business, sell assets and engage in mergers or consolidations. In addition, under the senior secured credit facilities, we are required to satisfy certain total leverage and interest coverage ratios. We were in compliance with all covenants at June 30, 2009.

### *2009 Amendment to the Senior Secured Credit Agreement*

On June 9, 2009, we entered into an amendment to the Credit Agreement ( Amended Credit Agreement ) which, among other things, (a) extends the maturity date of \$2.5 billion of its dollar-denominated term loans, £40 million of pound sterling-denominated term loans, and 120 million of euro-denominated term loans to February 28, 2016, (b) reduces existing revolving credit commitments to \$829 million and extends the termination date of \$580 million of revolving credit commitments to May 11, 2013, and (c) amends certain other provisions of the Credit Agreement, including provisions relating to negative covenants and financial covenants.

Interest rate spreads with respect to the extended term loans and interest rate spreads (and letter of credit fees) with respect to the 2013 revolving credit facility will be the applicable rate as set forth in the Amended Credit Agreement and may change subject to attaining certain leverage ratios. All other interest rate spreads and fees remain unchanged.

Based on the leverage ratio for the period ended June 30, 2009, the current interest spread for extended LIBOR based loans is 3.625% and for 2013 revolving credit loans is 3.25%. The commitment fee on the daily unused portion of the 2013 revolving credit commitments is 0.75%.

### *Senior Notes due 2009 and 2014*

On January 15, 2004, we issued \$500 million of senior unsecured notes, of which \$250 million 3.75% notes were due and paid in full in January 2009 and \$250 million are 4.875% notes due 2014, which are subject to certain standard covenants. As a result of the Transaction, these senior notes became collateralized on an equal and ratable basis with loans under the senior secured credit facilities and are guaranteed by all subsidiaries that guarantee the senior notes due 2013 and 2015 and senior subordinated notes due 2015. The senior notes due 2014 are recorded at \$232 million as of June 30, 2009, reflecting the remaining unamortized discount caused by the Transaction. The \$18 million discount will be amortized and included in interest expense.

---

**Table of Contents**

*Senior Notes due 2013 and 2015 and Senior Subordinated Notes due 2015*

The senior notes due 2013 and 2015 are senior unsecured obligations that rank senior in right of payment to future debt and other obligations that are, by their terms, expressly subordinated in right of payment to the senior notes, including the senior subordinated notes. The senior notes (i) rank equally in right of payment to all existing and future senior debt and other obligations that are not, by their terms, expressly subordinated in right of payment to the senior notes, (ii) are effectively subordinated in right of payment to all existing and future secured debt to the extent of the value of the assets securing such debt, and (iii) are structurally subordinated to all obligations of each subsidiary that is not a guarantor of the senior notes. All obligations under the senior notes are fully and unconditionally guaranteed, subject to certain exceptions, by substantially all domestic, 100% wholly owned subsidiaries of the Company.

The senior subordinated notes due 2015 are unsecured senior subordinated obligations that are subordinated in right of payment to the existing and future senior debt, including the senior secured credit facilities, the senior notes due 2014 and the senior notes due 2013 and 2015. The senior subordinated notes (i) rank equally in right of payment to all future senior subordinated debt, (ii) are effectively subordinated in right of payment to all existing and future secured debt to the extent of the value of the assets securing such debt, (iii) are structurally subordinated to all obligations of each subsidiary that is not a guarantor of the senior subordinated notes, and (iv) rank senior in right of payment to all future debt and other obligations that are, by their terms, expressly subordinated in right of payment to the senior subordinated notes.

The senior notes due 2013 and 2015 and senior subordinated notes due 2015 are redeemable in whole or in part, at our option, at any time at varying redemption prices that generally include premiums, which are defined in the applicable indentures. In addition, upon a change of control, we are required to make an offer to redeem all of the senior notes and senior subordinated notes at a redemption price equal to 101% of the aggregate principal amount thereof plus accrued and unpaid interest.

The indentures governing the senior notes due 2013 and 2015 and senior subordinated notes due 2015 contain a number of covenants that restrict, subject to certain exceptions, our ability and the ability of our restricted subsidiaries to incur additional indebtedness or issue certain preferred shares, pay dividends on or make other distributions in respect of its capital stock or make other restricted payments, make certain investments, enter into certain types of transactions with affiliates, create liens securing certain debt without securing the senior notes due 2013 and 2015 or senior subordinated notes due 2015, as applicable, sell certain assets, consolidate, merge, sell or otherwise dispose of all or substantially all of our assets and designate our subsidiaries as unrestricted subsidiaries.

The senior notes due 2015 contain registration rights by which the Company has agreed to use its reasonable efforts to register with the U.S. Securities & Exchange Commission notes having substantially identical terms. The Company will use its reasonable best efforts to cause the exchange offer to be completed or, if required, to have one or more shelf registration statements declared effective, within 360 days after the issue date of the senior notes due 2015.

If the Company fails to meet this target (a registration default) with respect to the senior notes due 2015, the annual interest rate on the senior notes due 2015 will increase by 0.25% for each subsequent 90-day period during which the registration default continues, up to a maximum additional interest rate of 1.0% per year over the applicable interest rate. If the registration default is corrected or, if it is not corrected, upon the two year anniversary of the issue date of the senior notes due 2015, the applicable interest rate on such senior notes due 2015 will revert to the original level.

*Off-Balance Sheet Debt Accounts Receivable Securitization Program*

In December 2008, we terminated our accounts receivable securitization program. Under the accounts receivable facility, eligible receivables were sold to third-party conduits through a wholly owned, bankruptcy

## Table of Contents

remote special purpose entity that is not consolidated for financial reporting purposes. We serviced the receivables and charged a monthly servicing fee at market rates. The third-party conduits were sponsored by certain lenders under our senior secured credit facilities.

Sales of receivables under the facility qualified as sales under applicable accounting pronouncements. Accordingly, receivables totaling \$363 million net of applicable allowances, and the corresponding borrowings, totaling \$77 million, are excluded from our consolidated balance sheet as of December 31, 2008. Our retained interest in these receivables is \$285 million as of December 31, 2008. Expenses associated with the receivables facilities totaled \$25 million for 2008, which related to the loss on sale of the receivables and the discount on retained interest, and is recorded in other income (expense) in our consolidated statements of operations. The loss on sale of receivables was determined at the date of transfer based upon the fair value of the assets sold and the interests retained based on the present value of expected cash flows.

### *Covenant Compliance*

Our senior secured credit facilities and the indentures governing our senior notes due 2013 and 2015 and our senior subordinated notes due 2015 contain various covenants that limit our ability to engage in specified types of transactions. These covenants limit our ability to, among other things:

incur additional indebtedness or issue certain preferred shares,

pay dividends on, repurchase or make distributions in respect of our capital stock or make other restricted payments,

make certain investments,

sell certain assets,

create liens,

consolidate, merge, sell or otherwise dispose of all or substantially all of our assets, and

enter into certain transactions with our affiliates.

In addition, pursuant to the Principal Investor Agreement by and among our Holding Companies and the Sponsors, we are required to obtain approval from certain Sponsors prior to the declaration or payment of any dividend by us or any of our subsidiaries (other than dividends payable to us or any of our wholly owned subsidiaries).

Under the senior secured credit facilities, we are required to satisfy and maintain specified financial ratios and other financial condition tests. As of June 30, 2009, we are in compliance with the financial and nonfinancial covenants. While we believe that we will remain in compliance, our continued ability to meet those financial ratios and tests can be affected by events beyond our control, and there is no assurance that we will meet those ratios and tests. A breach of any of these covenants could result in a default under the senior secured credit facilities. Upon the occurrence of an event of default under the senior secured credit facilities, the lenders could elect to declare all amounts outstanding under the senior secured credit facilities to be immediately due and payable and terminate all commitments to extend further credit.

Adjusted earnings before interest, taxes, depreciation and amortization and goodwill impairment ( EBITDA ) is a non-GAAP measure used to determine our compliance with certain covenants contained in the indentures governing the senior notes due 2013 and 2015 and senior subordinated notes due 2015 and in our senior secured credit facilities. Adjusted EBITDA is defined as EBITDA further adjusted to exclude unusual items and other adjustments permitted in calculating covenant compliance under the indentures and our senior secured credit facilities. We believe that including supplementary information concerning Adjusted EBITDA is appropriate to provide additional information to investors to demonstrate compliance with our financing covenants.





**Table of Contents**

The breach of covenants in our senior secured credit facilities that are tied to ratios based on Adjusted EBITDA could result in a default and the lenders could elect to declare all amounts borrowed due and payable. Any such acceleration would also result in a default under our indentures. Additionally, under our debt agreements, our ability to engage in activities such as incurring additional indebtedness, making investments and paying dividends is also tied to ratios based on Adjusted EBITDA.

Adjusted EBITDA does not represent net income (loss) or cash flow from operations as those terms are defined by GAAP and does not necessarily indicate whether cash flows will be sufficient to fund cash needs. While Adjusted EBITDA and similar measures are frequently used as measures of operations and the ability to meet debt service requirements, these terms are not necessarily comparable to other similarly titled captions of other companies due to the potential inconsistencies in the method of calculation. Adjusted EBITDA does not reflect the impact of earnings or charges resulting from matters that we may consider not to be indicative of our ongoing operations. In particular, the definition of Adjusted EBITDA in the indentures allows us to add back certain non-cash, extraordinary, unusual or non-recurring charges that are deducted in calculating net income (loss). However, these are expenses that may recur, vary greatly and are difficult to predict. Further, our debt instruments require that Adjusted 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.

The following is a reconciliation of net loss, which is a GAAP measure of our operating results, to Adjusted EBITDA as defined in our debt agreements. The terms and related calculations are defined in the indentures.

(in millions)	Year ended December 31,			Six Months Ended June 30,		Last Twelve Months
	2006	2007	2008	2008 (unaudited)	2009 (unaudited)	June 30, 2009 (unaudited)
Net loss	\$ (118)	\$ (60)	\$ (242)	\$ (20)	\$ (41)	\$ (263)
Interest expense, net	642	626	581	282	305	604
Taxes	(21)	(3)	38	(18)	(9)	47
Depreciation and amortization	637	689	793	367	395	821
Goodwill impairment charge			128			128
EBITDA	1,140	1,252	1,298	611	650	1,337
Purchase accounting adjustments <sup>(1)</sup>	(2)	14	39	20	8	27
Non-cash charges <sup>(2)</sup>	41	37	35	14	17	38
Unusual or non-recurring items <sup>(3)</sup>	30	43	68	8	10	71
Acquired EBITDA, net of disposed EBITDA <sup>(4)</sup>		12	57	2		19
Pro forma expense savings related to acquisitions <sup>(5)</sup>			17		1	9
Other <sup>(6)</sup>	16	38	76	27	(11)	39
Adjusted EBITDA Senior Secured Credit Facilities	1,225	1,396	1,590	682	675	1,540
Loss on sale of receivables <sup>(7)</sup>	29	29	25	9		17
Adjusted EBITDA Senior Notes due 2013 and 2015 and Senior Subordinated Notes due 2015	\$ 1,254	\$ 1,425	\$ 1,615	\$ 691	\$ 675	\$ 1,557

(1) Purchase accounting adjustments include the adjustment of deferred revenue and lease reserves to fair value at the dates of the Transaction and subsequent acquisitions made by the Company and certain acquisition-related compensation expense.

**Table of Contents**

- (2) Non-cash charges include stock-based compensation resulting from stock-based compensation accounted for under SFAS 123R (see Note 7 of Notes to Consolidated Financial Statements) and loss on the sale of assets.
- (3) Unusual or non-recurring items include debt refinancing costs, severance and related payroll taxes, an unfavorable arbitration award related to a customer dispute, an insurance recovery and other expenses associated with acquisitions made by the Company.
- (4) Acquired EBITDA net of disposed EBITDA reflects the EBITDA impact of businesses that were acquired or disposed of during the period as if the acquisition or disposition occurred at the beginning of the period.
- (5) Pro forma adjustments represent the full-year impact of savings resulting from post-acquisition integration activities.
- (6) Other includes gains or losses related to fluctuation of foreign currency exchange rates impacting the foreign-denominated debt, management fees paid to the Sponsors and franchise and similar taxes reported in operating expenses, partially offset by certain charges relating to the accounts receivable securitization facility (terminated in December 2008).
- (7) The loss on sale of receivables under the accounts receivable securitization facility (terminated in December 2008) is added back in calculating Adjusted EBITDA for purposes of the indentures governing the senior notes due 2013 and 2015 and the senior subordinated notes due 2015 but is not added back in calculating Adjusted EBITDA for purposes of the senior secured credit facilities.

Our covenant requirements and actual ratios for the twelve months ended June 30, 2009 are as follows:

	<b>Covenant Requirements</b>	<b>Actual Ratios</b>
<b>Senior secured credit facilities<sup>(1)</sup></b>		
Minimum Adjusted EBITDA to consolidated interest expense ratio	1.65x	2.66x
Maximum total debt to Adjusted EBITDA	6.75x	5.02x
<b>Senior Notes due 2013 and Senior Subordinated Notes due 2015<sup>(2)</sup></b>		
Minimum Adjusted EBITDA to fixed charges ratio required to incur additional debt pursuant to ratio provisions	2.00x	2.63x

- (1) Our senior secured credit facilities require us to maintain an Adjusted EBITDA to consolidated interest expense ratio at a minimum of 1.65x for the four-quarter period ended December 31, 2008 and increasing over time to 1.70x by the end of 2009, to 1.80x by the end of 2010 and 2.20x by the end of 2013. Consolidated interest expense is defined in the senior secured credit facilities as consolidated cash interest expense less cash interest income further adjusted for certain non-cash or nonrecurring interest expense and the elimination of interest expense and fees associated with our receivables facility. Beginning with the four-quarter period ending December 31, 2008, we are required to maintain a consolidated total debt to Adjusted EBITDA ratio of 6.75x and decreasing over time to 6.25x by the end of 2009 and to 4.75x by the end of 2013. Consolidated total debt is defined in the senior secured credit facilities as total debt less certain indebtedness and further adjusted for cash and cash equivalents on our balance sheet in excess of \$50 million. Failure to satisfy these ratio requirements would constitute a default under the senior secured credit facilities. If our lenders failed to waive any such default, our repayment obligations under the senior secured credit facilities could be accelerated, which would also constitute a default under our indentures.

(2)

## Edgar Filing: SUNGARD DATA SYSTEMS INC - Form S-1/A

Our ability to incur additional debt and make certain restricted payments under our indentures, subject to specified exceptions, is tied to an Adjusted EBITDA to fixed charges ratio of at least 2.0x, except that we may incur certain debt and make certain restricted payments and certain permitted investments without regard to the ratio, such as our ability to incur up to an aggregate principal amount of \$5.75 billion under credit facilities (inclusive of amounts outstanding under our senior credit facilities from time to time; as of June 30, 2009, we had \$4.74 billion outstanding under our term loan facilities and available commitments of

**Table of Contents**

\$734 million under our revolving credit facility), to acquire persons engaged in a similar business that become restricted subsidiaries and to make other investments equal to 6% of our consolidated assets. Fixed charges is defined in the indentures governing the Senior Notes due 2013 and 2015 and the Senior Subordinated Notes due 2015 as consolidated interest expense less interest income, adjusted for acquisitions, and further adjusted for non-cash interest and the elimination of interest expense and fees associated with our accounts receivable securitization program.

**Effect of Recent Accounting Pronouncements:**

In April 2009, the Financial Accounting Standards Board issued FSP FAS 107-1, *Interim Disclosures about Fair Value of Financial Instruments* ( FSP 107-1 ). FSP 107-1 increase the frequency of fair value disclosures from annual only to quarterly, in an effort to provide financial statement users with more timely and transparent information about the effects of current market conditions on financial instruments. FSP 107-1 is effective as of April 1, 2009. FSP 107-1 did not have a material impact on the consolidated financial statements.

In December 2007, the FASB issued Statement of Financial Accounting Standards ( SFAS ) No. 141R, Business Combinations, ( SFAS 141R ), which changes accounting principles for business acquisitions. SFAS No. 141R requires the recognition of all the assets acquired and liabilities assumed in the transaction based on the acquisition-date fair value. Certain provisions of this standard will, among other things, impact the determination of consideration paid or payable in a business combination and change accounting practices for transaction costs, acquired contingencies, acquisition-related restructuring costs, in-process research and development, indemnification assets, and tax benefits. SFAS No. 141R is effective for business combinations and adjustments to all acquisition-related deferred tax asset and liability balances occurring after December 31, 2008. This standard has not had but could in the future have a significant impact on our consolidated financial statements.

In December 2007, the FASB also issued SFAS No. 160, Noncontrolling Interests in Consolidated Financial Statements, an amendment of ARB No. 51 ( SFAS 160 ). The objective of SFAS 160 is to improve the relevance, comparability and transparency of the financial information that a reporting entity provides in its consolidated financial statements by establishing accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. SFAS 160 is effective January 1, 2009. SFAS 160 did not have a material impact on the consolidated financial statements.

In March 2008, the FASB issued SFAS No. 161, Disclosures about Derivative Instruments and Hedging Activities ( SFAS 161 ). SFAS 161 is intended to help investors better understand how derivative instruments and hedging activities affect an entity's financial position, financial performance and cash flows through enhanced disclosure requirements. SFAS 161 is effective as of January 1, 2009. SFAS 161 did not have a material impact on the consolidated financial statements.

In April 2008, the FASB issued FASB Staff Position ( FSP ) No. FAS 142-3, Determination of the Useful Life of Intangible Assets. FSP 142-3 amends the factors that should be considered in developing renewal or extension assumptions used to determine the useful life of a recognized intangible asset under SFAS No. 142, Goodwill and Other Intangible Assets ( SFAS 142 ). FSP 142-3 is intended to improve the consistency between the useful life of an intangible asset determined under SFAS 142 and the period of expected cash flows used to measure the fair value of the asset under SFAS 141R and other GAAP. FSP 142-3 is effective as of January 1, 2009. FSP 142-3 did not have a material impact on the consolidated financial statements.

In November 2008, the Emerging Issues Task Force ( EITF ) issued Issue No. 08-7, Accounting for Defensive Intangible Assets ( EITF 08-7 ). EITF 08-7 applies to all acquired intangible assets in which the acquirer does not intend to actively use the asset but intends to hold (lock up) the asset to prevent its competitors from obtaining access to the asset (a defensive asset), assets that the acquirer will never actually use, as well as assets that will be used by the acquirer during a transition period when the intention of the acquirer is to discontinue the use of those assets. EITF 08-7 is effective as of January 1, 2009. EITF 08-7 did not have a material impact on the consolidated financial statements.

## **Table of Contents**

### **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, with a substantial portion having initial maturities of three months or less. When necessary, we have borrowed to fund acquisitions.

At June 30, 2009, we had total debt of \$8.49 billion, including \$5.13 billion of variable rate debt. We have entered into interest rate swap agreements which fixed the interest rates for \$3.5 billion of our variable rate debt. Swap agreements with a notional value of \$800 million effectively fix our interest rates at 5.00% and expire in February 2011. Swap agreements expiring in February 2010 and 2011 each have a notional value of \$750 million and, effectively, fix our interest rates at 2.71% and 3.17%, respectively. Swap agreements expiring in February 2012 have a notional value of \$1.2 billion and effectively fix our interest rates at 1.78%. Our remaining variable rate debt of \$1.63 billion is subject to changes in underlying interest rates, and, accordingly, our interest payments will fluctuate. During the period when all of our interest rate swap agreements are effective, a 1% change in interest rates would result in a change in interest of approximately \$16 million per year. Upon the expiration of each interest rate swap agreement in February 2010, February 2011 and February 2012, a 1% change in interest rates would result in a change in interest of approximately \$24 million, \$39 million and \$51 million per year, respectively.

At December 31, 2008, we had total debt of \$8.87 billion, including \$5.25 billion of variable rate debt. We entered into four interest rate swap agreements which fixed the interest rates for \$3.1 billion of our variable rate debt. Our four swap agreements each have notional values of \$800 million or \$750 million (see table above), and effectively fix our interest rates at a weighted average rate of 3.96%, and expire in February 2009, 2010 or 2011. In early 2009, we entered into additional three-year interest rate swap agreements for a notional amount of \$1.2 billion, under which we are required to pay a stream of fixed rate interest payments of 1.78%, and in turn, receive variable interest payments based on LIBOR. After the early 2009 activity, our remaining variable rate debt of \$1.75 billion is subject to changes in underlying interest rates and our interest payments will also change as a result of market changes. During the period when our interest rate swap agreements are effective, a 1% change in interest rates would result in a change in interest of approximately \$17 million per year. Upon the expiration of interest rate swap agreements in February 2010, 2011 and 2012, a 1% change in interest rates would result in a change in interest of approximately \$25 million, \$40 million and \$52 million per year, respectively. See Note 5 to Consolidated Financial Statements.

In addition, at December 31, 2008, one of our U.K. subsidiaries, whose functional currency is the pound sterling, has \$181 million of debt which is denominated in euros. A 10% change in the euro-pound sterling exchange rate would result in a charge or credit in the statement of operations of approximately \$19 million.

During 2008, approximately 29% of our revenue was from customers outside the United States with approximately 76% of this revenue coming from customers located in the United Kingdom and Continental Europe. Only a portion of the revenue from customers outside the United States is denominated in other currencies, the majority being pounds sterling and euros. Revenue and expenses of our foreign operations are generally denominated in their respective local currencies. We continue to monitor our exposure to currency exchange rates.

---

**Table of Contents**

**BUSINESS**

**Our Company**

We are one of the world's leading software and IT services companies. We provide software and processing solutions to institutions throughout the financial services industry, higher education, and the public sector. We also provide disaster recovery services, managed services, information availability consulting services and business continuity management software. We operate our business in four segments:

Financial Systems ( FS ) serves financial services companies, corporate and government treasury departments and energy companies;

Higher Education ( HE ) serves higher education institutions;

Public Sector ( PS ) serves state and local governments, public safety and justice agencies, and not-for-profit organizations; and

Availability Services ( AS ) serves IT-dependent companies across virtually all industries.

We serve more than 25,000 customers in more than 70 countries. We seek to establish long-term customer relationships by negotiating multi-year contracts and by emphasizing customer support and product quality and integration. We believe that we are one of the most efficient operators of mission-critical IT solutions as a result of the economies of scale we derive from serving multiple customers on shared platforms. Our revenue is highly diversified by customer and product, with no single customer accounting for more than 8% of our total revenue during any of the past three fiscal years. We estimate that approximately 90% of our revenue for the past three fiscal years was recurring in nature.

We were acquired on August 11, 2005 by a consortium of private equity investment funds associated with Bain Capital Partners, The Blackstone Group, Goldman Sachs & Co., Kohlberg Kravis Roberts & Co., Providence Equity Partners, Silver Lake and TPG (the Transaction ).

**Our Strengths**

***Leading franchise in attractive industries.*** Built over many years, our business has leading positions and strong customer relationships in industries with attractive growth dynamics.

***Leading industry positions.*** We believe that the majority of businesses within our FS segment are leaders in the sectors in which they participate within the highly fragmented global market for financial services IT software and services. We believe that HE and PS are both leading providers of software and services to higher education institutions and the public sector, respectively. AS is the pioneer and leading provider in the availability services industry.

***Attractive industry dynamics.*** While the current economic crisis has presented some challenges in the near term, we believe that, over the long term, the sectors in which we participate will continue to have favorable growth dynamics. We believe that the sectors in which we participate have favorable growth dynamics. We believe that FS will benefit from several key industry dynamics: the shift from internal to external IT spending, the shift from infrastructure to application software spending, and the general increase in IT spending associated with rising compliance and regulatory requirements and real-time information needs. We anticipate that HE and PS will benefit from favorable growth dynamics in higher education and public justice and safety IT spending. We believe that AS will continue to benefit from favorable organic growth in the small and medium business sector. We believe that our strong relationships with our customers in the relatively fragmented software and processing sectors that we serve and our extensive experience and the significant total capital that we have invested in AS help us to maintain leading positions. We believe that these factors provide us with competitive advantages and enhance our growth potential.

## **Table of Contents**

***Highly attractive business model.*** Our portfolio of businesses has substantial recurring revenue, a diversified customer base and significant operating cash flow generation.

***Extensive portfolio of businesses with substantial recurring revenue.*** With a large portfolio of services and products in each of our four business segments, we have a diversified and stable business. We estimate that approximately 90% of our revenue for the past three fiscal years was recurring in nature. Because our FS customers generally pay us monthly fees that are based on metrics such as number of accounts, trades or transactions, users or number of hours of service, we believe that our FS revenue is more insulated from trading and transaction volumes than the financial services industry at large. Our portfolio of businesses and the largely recurring nature of our revenue across all four of our segments have reduced volatility in our revenue and income from operations.

***Diversified and stable customer base.*** Our base of more than 25,000 customers includes many of the world's largest financial services firms, a variety of other financial services firms, corporate and government treasury departments, energy companies, higher education institutions, school districts, local governments and not-for-profit organizations. Our AS business serves customers across virtually all industries. We believe that our specialized solutions and services help our customers improve operational efficiency, capture growth opportunities and respond to regulatory requirements, which results in long-term customer relationships. Our customer base is highly diversified with no single customer accounting for more than 8% of total revenue during any of the last three fiscal years.

***Significant operating cash flow generation.*** The combination of moderate capital expenditures and minimal working capital requirements allows us to convert a significant proportion of our revenue to cash available for debt service.

***Experienced and committed management team with track record of success.*** Our management team fosters an entrepreneurial culture, has a long track record of operational excellence, has a proven ability to acquire and integrate complementary businesses, and is highly committed to our company's long-term success.

***Long track record of operational excellence.*** We have a solid track record of performance consistent with internal financial targets. Our experienced senior executive officers have proven capabilities in both running a global business and managing numerous applications that are important to our customers. Our FS solutions account for and manage over \$25 trillion in investment assets and process over 5 million transactions per day. In our HE business, 1,600 organizations including colleges, universities, campuses, foundations and state systems rely on SunGard Higher Education. Our PS products are used by agencies that serve more than 140 million citizens in North America and 40 million citizens in the U.K. Our AS business has had a 100% success rate in supporting customer recoveries since our inception.

***Successful, disciplined acquisition program.*** To complement our organic growth, we have a highly disciplined due diligence program to evaluate, execute and integrate acquisitions. We have completed 170 acquisitions and overall have improved the operating performance of acquired businesses. Our ongoing acquisition program has contributed significantly to our long-term growth and success.

***Experienced and committed management team.*** Our executive officers have on average more than 15 years of industry experience. Our senior managers have committed significant personal capital to our company in connection with the Transaction.

## **Table of Contents**

### **Business Strategy**

We are focused on expanding our position not only as a leading provider of integrated software and processing solutions, but also as the provider of choice for a wide range of availability services for IT-dependent companies. Our operating and financial strategy emphasizes fiscal discipline, profitable revenue growth and significant operating cash flow generation. In pursuit of these objectives, we have implemented the following strategies:

***Expand our industry-leading franchise.*** We are constantly enhancing our product and service offerings across our portfolio of businesses, further building and leveraging our customer relationships, and looking to acquire complementary businesses at attractive valuations.

***Enhance our product and service offerings.*** We continually support, upgrade and enhance our systems to incorporate new technology and meet the needs of our customers for increased operational efficiency and resilience. Our strong base of recurring revenue allows us to consistently reinvest in our products and services. We continue to introduce innovative products and services in all four of our business segments. We believe that our focus on product enhancement and innovation will help us to increase our penetration of existing and new customers.

***Extend our strong customer relationships.*** We focus on developing trusted, well-managed, long-term relationships with our customers. We look to maximize cross-selling opportunities, increase our share of our customers' total IT spending and maintain a high level of customer satisfaction. Our global account management program allows us to present a single face to our larger FS customers as well as better target potential cross-selling opportunities.

***Acquire and integrate complementary businesses.*** We seek opportunistically to acquire, at attractive valuations, businesses that broaden our existing product and service offerings, expand our customer base and strengthen our leadership positions, especially within the fragmented FS, HE and PS markets. Before committing to an acquisition, we devote significant resources to due diligence and to developing a post-acquisition integration plan, including the identification and quantification of potential cost savings and synergies. Our ongoing acquisition program has contributed significantly to our long-term growth and success.

***Optimize our attractive business model.*** We continue to focus on maintaining our attractive business model and, in particular, increasing our recurring revenue base and implementing incremental operational improvements.

***Increase our recurring revenue base.*** We strive to generate a high level of recurring revenue and stable cash flow from operations. We prefer to charge customers monthly subscription fees under multi-year contracts, and we continue to prefer such contracts because they offer high levels of revenue stability and visibility. Moreover, we believe that our high quality services and customized solutions help increase the level of integration and efficiency for our customers and reduce customer defections to other vendors or to in-house solutions.

***Implement incremental operational improvements.*** We have identified opportunities to further increase revenue, reduce costs and improve cash flow from operations. These include the global account management program within FS, which stimulates cross-selling opportunities and account penetration for our largest customers; centralization of certain product management functions and expansion of certain software development capacity in lower-cost regions; the selective integration of certain FS, HE and PS business units and back-office operations; and the increased focus on generating revenue from ancillary services such as customer training and education as well as consulting.

***Enhance our performance-based culture.*** We have an experienced management team that is focused on enhancing our performance-based culture. We continue to evaluate and implement programs to improve our current management structure through competitive compensation plans and continue to design effective human resources initiatives to retain key individuals at acquired businesses. Our compensation program, consistent with past practices, is highly performance-based.





**Table of Contents****Business Segment Overview****Our Segments**

	<b>Financial Systems</b>	<b>Software &amp; Processing Higher Education</b>	<b>Public Sector</b>	<b>Availability Services</b>
Revenue for the Year Ended December 31, 2008	\$3.1 billion	\$540 million	\$411 million	\$1.6 billion
Product and Service Offerings	Specialized software and processing solutions that automate the business processes associated with trading securities, managing portfolios and accounting for investment assets, consulting services, and IT management services	Specialized software and enterprise resource planning solutions, professional services, consulting services and IT management services to address the administrative, academic and community needs of higher education institutions	Specialized software and enterprise resource planning and administrative solutions, public safety and justice solutions, K-12 student information solutions, consulting services and IT management services	Portfolio of standby recovery services, advanced recovery and managed services, consulting services and software that help companies maintain uninterrupted access to their mission-critical IT systems
Number of Customers	14,000	1,600	2,000	10,000
Primary Customers	Financial services companies  Corporate and government treasury departments  Energy companies	Higher education organizations around the world, including colleges, universities, campuses, foundations and state systems	School districts  Federal, state and local governments  Public safety and justice agencies  Not-for-profit organizations	Large, medium and small companies across virtually all industries, primarily in North America and Europe

**Financial Systems**

FS provides mission-critical software and IT services to institutions in virtually every segment of the financial services industry. The primary purpose of these systems is to automate the many detailed processes associated with trading, managing investment portfolios and accounting for investment assets. These solutions address the processing requirements of a broad range of users within financial services, including asset managers, traders, custodians, compliance officers, treasurers, insurers, risk managers, hedge fund managers, plan administrators and clearing agents. In addition, we also provide professional services that focus on application implementation and integration of these solutions and on custom software development. Since our inception, we have consistently enhanced our FS solutions to add new features, process new types of financial instruments, meet new regulatory requirements, incorporate new technologies and meet evolving customer demands.

We deliver many of our FS solutions as an application service provider, primarily from our data centers located in North America and Europe that customers access through the Internet or virtual private networks. We also deliver some of our FS solutions by licensing the software to customers for use on their own computers.

## **Table of Contents**

Our FS businesses are grouped internally into two divisions. The main distinction between the two divisions is that one division serves customers whose business is primarily in North America while the other division serves customers whose business is primarily international. The grouping of FS businesses in two divisions also takes into account the balance of management workload.

*Americas Division:* The Americas division includes our Brokerage & Clearance, Corporations, Insurance, Trading and Wealth Management businesses as well as our US-based Consulting Services. It offers software solutions and strategic IT consulting to a broad range of users, including insurers and reinsurers, traders, custodians, plan administrators and compliance officers. These solutions help automate and manage the trading and processing requirements of banks, broker/dealers, insurance companies, pension companies, fiduciary trusts and other financial services firms primarily in North America.

*International Division:* The International division includes our Alternative Investments, Banks, Capital Markets & Investment Banking, Global Trading and Institutional Asset Management businesses, as well as our European-based Consulting Services. It also includes our FS international distribution organization which conducts business with customers in China, Japan, and the rest of Asia-Pacific, Central and Eastern Europe, Africa and the Middle East. The International division offers software solutions and strategic IT consulting to a broad range of users including asset managers, fund administrators, traders, compliance officers, market makers, chief financial officers and treasurers. These solutions help connect every stage of the investment lifecycle, from portfolio analysis to regulatory compliance to investor accounting and reporting. They also help mitigate risk and deliver straight-through processing.

Our FS businesses in the Americas and International divisions are organized in the following customer-facing business areas:

### *Alternative Investments*

We offer solutions specifically designed for firms specializing in alternative investments. These solutions support multiple asset classes and their derivatives, including equities, currency exchange rates, interest rates, credit, commodities, and convertibles. Solutions include strategy-specific applications for convertible and capital structure arbitrage, global repurchase agreements, stock finance, and listed options trading. Our enterprise-wide, straight-through processing solutions meet the trading, risk management, and investor and portfolio accounting requirements of single- and multi-strategy institutions.

### *Banks*

We provide an integrated solution suite for asset/liability management, budgeting and planning, regulatory compliance, and profitability. Our products also manage all aspects of universal banking including back-office transaction processing, front-office multi-channel delivery, card management and payments.

### *Corporations*

Our solutions provide chief financial officers and treasurers with the ability to monitor cash flow in real time and with increased operational controls on treasury, receivables and payments functions. An end-to-end collaborative financial management framework gives CFOs and treasurers tools to help drive maximum value from working capital and reduce risk.

### *Brokerage & Clearance*

We are a leading provider of solutions for the global processing of securities and derivatives. These solutions support trade processing, clearing, and accounting, helping brokerage and clearing firms streamline operations and control risk and cost. Our solutions provide centralized transactional databases, support cross-asset business functions, and offer consolidated views of accounts and risk management. These solutions help firms gain front-to-back operational efficiencies and realize advantages of scale, supporting business growth.

## **Table of Contents**

### *Capital Markets & Investment Banking*

Our solutions support cross-asset trading and straight-through processing of derivative instruments, helping investment banks to manage global trading books in multiple asset classes. These solutions also support securities lending and borrowing, repurchase agreements, and related transactions. We also offer solutions for the enterprise-wide management of market, credit, interest rate and liquidity risk. In addition, we provide a framework for helping banks to manage operational risk and compliance requirements.

### *Institutional Asset Management*

We provide asset managers with comprehensive, integrated solutions to support their global investment operations. These solutions help connect every stage of the investment lifecycle, from portfolio analysis and electronic trading connectivity to regulatory compliance and investment accounting and reporting. We also provide systems for trading, pre- and post-trade compliance measurement, risk management, performance measurement and attribution, and data management.

### *Insurance*

We provide IT solutions for the insurance industry in each of the following major business lines: life/health/annuities/pensions, property and casualty, reinsurance and asset management. Our software and services support functions from the front-office through the back-office from customer service and policy administration to actuarial calculations, financial and investment accounting, and reporting.

### *Trading*

We provide traders of U.S. equities, commodities and listed options with Web-based, electronic trading platforms for trade order management, direct market access and risk and compliance management. Our cross-asset solutions automate the transaction lifecycle, providing network connectivity and straight-through processing from pre- to post-trade. Our data analysis tools help improve the speed and ease of optimizing portfolios, assessing risk exposure and identifying market opportunities. Our energy solutions help financial services institutions, industrial and energy companies to efficiently compete in global energy markets by streamlining and integrating the trading, risk management and operations of physical commodities and their associated financial instruments.

### *Global Trading*

Through the acquisition of GL TRADE S.A. in October 2008, we provide multi-asset, front- to back-office trading solutions for equities, fixed income, derivatives, FX and commodities on exchanges worldwide. These solutions support full lifecycle trading and trade processing activities including information services, market connectivity and order management that help improve trade efficiency and risk monitoring.

### *Wealth Management*

Our wealth management solutions help investment advisors, trust bank managers and wealth managers grow their businesses by helping support the needs of their mass affluent and high-net worth clients. We provide solutions for financial planning, asset allocation, surveillance and suitability, new account opening, portfolio management, unified managed account programs, trade execution, asset management, custody and trust accounting. Our compliance and data management solutions help compliance officers mitigate risk and improve efficiencies through centralized data infrastructures, automated trade supervision and code-of-ethics monitoring. We also serve organizations that administer defined-contribution and defined-benefit retirement plans. Our retirement plan recordkeeping systems support many plan types and fulfill functions ranging from processing of contributions and payments to tax reporting and trade management.

## **Table of Contents**

### ***Higher Education***

In HE, we provide software, strategic and systems integration consulting, and technology management services to colleges and universities. Our HE solutions help institutions worldwide strengthen institutional performance by improving constituent services, increasing accountability and enhancing the education experience. Our Unified Digital Campus Solutions unite people, processes and technology in an environment that addresses the needs of higher education institutions and the people they serve with specific components tailored to the unique needs of each institution. HE solutions include administration and enterprise resource planning, advancement, IT management and outsourcing, portal and communication tools, performance management, enrollment management, academic performance and strategic planning.

### ***Public Sector***

In PS, we provide software and processing solutions designed to meet the specialized needs of local, state, federal and central governments, public safety and justice agencies, public schools, utilities, non-profits, and other public sector institutions. Our systems and services help institutions improve the efficiency of their operations and utilize the Web and wireless technologies in serving their constituents. Our PS products support a range of specialized enterprise resource planning and administrative solutions for functions such as accounting, human resources, payroll, utility billing, land management, public safety and criminal justice, and grant and project management.

### ***Availability Services***

In AS, we help our customers improve the uptime and resilience of their information and computer systems by providing them with cost-effective IT infrastructure and services to help them keep their mission-critical business systems reliable and secure. Since we pioneered commercial disaster recovery in the 1970s, we believe that our specialization in information availability solutions, together with our experience, technology expertise, resource management capabilities, vendor neutrality and diverse service offerings, have uniquely positioned us to meet customers' varied needs in an environment where businesses are critically dependent on availability of IT. Over three decades, we have developed a comprehensive portfolio of business continuity and information availability services that extend from always ready standby services to advanced recovery services and always on production and managed services. We also provide business continuity management software and consulting services to help our customers design, implement and maintain plans to protect their central business systems. To serve our 10,000 AS customers, we utilize 4,000,000 square feet of operations space at over 60 locations in nine countries and a global network of approximately 25,000 miles. Since our inception, we have had a 100% success rate helping our customers recover from unplanned interruptions resulting from major disasters including the Gulf Coast hurricanes in 2008, widespread flooding in the U.K. in 2007, hurricane Katrina and Gulf Coast hurricanes in 2005, Florida hurricanes in 2004, the Northeast U.S. blackout in 2003 and the terrorist attacks of September 11, 2001.

We provide the following four categories of services: recovery services, managed services, consulting services and business continuity management software. They can be purchased independently or collectively, depending on the level of information availability required by customers as well as their other business continuity and IT infrastructure services needs. Although recovery services remain our principal revenue generating services, managed services, consulting and business continuity management software increasingly accounts for a greater percentage of our new sales. Because these services are often unique to individual customers and utilize a greater proportion of dedicated vs. shared resources, they typically require modestly more capital expenditures and command a somewhat lower operating margin rate than recovery services. The combination of all of these services provides our customers with a total, end-to-end business continuity solution.

## **Table of Contents**

### *Recovery Services*

AS helps customers maintain access to the information and computer systems they need to run their businesses by providing cost-effective solutions to keep IT systems operational and secure in the event of an unplanned business disruption. These business disruptions can range from man-made events (e.g. power outages, telecommunications disruptions and acts of terrorism) to natural disasters (e.g. floods, hurricanes and earthquakes). AS offers a complete range of recovery services, depending on the length of time deemed acceptable by customers for IT systems outage ranging from minutes (for mission-critical applications) to several hours or several days (for non-mission-critical applications). We deliver these services using processors, servers, storage devices, networks and other resources and infrastructure that are subscribed to by multiple customers, which results in economies of scale for us and cost-effectiveness for our customers. These shared services range from basic standby disaster recovery services to blended services labeled as advanced recovery or high availability solutions that combine the basic standby services with dedicated workgroup recovery and data storage resources that allow customers to continuously replicate data to one of our sites, helping customers to minimize data loss and reduce recovery times.

### *Managed Services*

AS increasingly provides IT infrastructure and production services that customers use to run their businesses on a day-to-day basis. These services range from co-located IT infrastructure (e.g., where AS provides data center space, power, cooling and network connectivity) to fully-managed infrastructure services (e.g., where AS fully manages the daily operation of a customer's IT infrastructure). Managed services typically require more dedicated processors, servers, storage devices, networks and other resources, which are either obtained by the customer or provided by us for the customer's exclusive use. Managed services are designed in a flexible manner allowing customers to choose the services they need from a menu of options. Therefore, the combination of selected managed services is unique to each customer, with solutions crafted to meet that customer's specific needs. Managed services help customers augment their IT resources and skills without having to hire full-time internal IT staff.

### *Consulting and Professional Services*

AS offers consulting services to help customers solve critical business continuity and IT infrastructure problems including business continuity, data storage and management, information security, and numerous categories of IT infrastructure operations. In addition, we also provide professional services that help customers design, implement and maintain other services provided by AS.

### *Business Continuity Management Software*

AS offers software solutions that help customers operate a comprehensive and professional business continuity plan across their enterprise. AS software solutions include business risk assessment, business continuity plan development, emergency notification in the event of a business disruption and virtual command center functionality. These solutions help enable ongoing business operations and management when business teams cannot be physically together because of an unplanned business disruption.

---

## **Table of Contents**

### **Acquisitions**

To complement organic growth, we have a highly disciplined due diligence program to evaluate, execute and integrate acquisitions. Generally, we seek to acquire businesses that broaden our existing product lines and service offerings by adding complementary products and service offerings and by expanding our geographic reach. During 2008, we spent approximately \$721 million in cash to acquire six businesses.

The following table lists the businesses we acquired in 2008:

<b>Acquired Company/Business</b>	<b>Date Acquired</b>	<b>Description</b>
Advanced Portfolio Technologies, Inc.	02/29/08	Portfolio optimization and risk management software.
Corporate Payments Division of Payformance Corporation	02/29/08	Integrated electronic and outsourced payment solutions.
Strohl Systems Group, Inc.	05/21/08	Business continuity planning software.
Delphi Technologies Ltd.	07/01/08	Consulting and IT professional services to banks and insurance companies in Ireland.
GL TRADE SA	10/01/08	Global provider of multi-asset front to back solutions, connectivity and information services.
Assets of a disaster recovery business based in Paris, France	10/07/08	Disaster recovery business based in Paris, France.

### **Product Development**

We continually support, upgrade and enhance our systems and develop new products to meet the needs of our customers for operational efficiency and resilience and to leverage advances in technology. FS is transforming some of the key functionality of its core systems into components to form a new software development and on-demand delivery environment called Infinity. Infinity enables financial institutions to develop and deploy custom applications, integrating SunGard components with their own proprietary or third party components. Infinity uses SunGard's Common Services Architecture (CSA), a service-oriented architecture (SOA) development framework, offering business process management (BPM) and a virtualized, software-as-a-service (SaaS) infrastructure.

Our expenditures for software development during the years ended December 31, 2006, 2007 and 2008, including amounts that were capitalized, totaled approximately \$276 million, \$297 million and \$325 million, respectively. These amounts do not include routine software support costs that are included in cost of sales, nor do they include costs incurred in performing certain customer-funded development projects in the ordinary course of business.

### **Marketing**

Most of our FS solutions are marketed throughout North America and Western Europe and many are marketed world wide, including Asia-Pacific, Central and Eastern Europe, the Middle East and Africa, with the principal focus being on selling additional products and services to existing customers. Our AS, HE and PS solutions are marketed primarily in North America and Europe, with a focus on both new accounts and existing accounts. Our revenue from sales outside the United States during the years ended December 31, 2006, 2007 and 2008 totaled approximately \$1.23 billion, \$1.48 billion and \$1.64 billion, respectively.

## **Table of Contents**

### **Competition**

Since most of our computer services and software solutions are specialized and technical in nature, most of the market niches in which we compete have a relatively small number of significant competitors. Some of our existing competitors and some potential competitors have substantially greater financial, technological and marketing resources than we have (see Risk Factors ).

**Financial Systems.** In our FS business, we compete with numerous other data processing and software vendors that may be broadly categorized into two groups. The first group is comprised of specialized financial systems companies that are much smaller than us. The second group is comprised of large computer services companies whose principal businesses are not in the financial systems area, some of which are also active acquirors. We also face competition from the internal processing and IT departments of our customers and prospects. The key competitive factors in marketing financial systems are the accuracy and timeliness of processed information provided to customers, features and adaptability of the software, level and quality of customer support, degree of responsiveness, level of software development expertise, total cost of ownership and return on investment. We believe that we compete effectively with respect to each of these factors and that our leadership, reputation and experience in this business are important competitive advantages.

**Higher Education and Public Sector.** In our HE and PS businesses, we compete with a variety of other vendors depending upon customer characteristics such as size, type, location, computing environment and functional requirements. For example, there may be different competitors for different sizes or types of educational institutions or government agencies, or in different states or geographic regions. Competitors in this business range from larger providers of generic enterprise resource planning systems to smaller providers of specialized applications and technologies. We also compete with outsourcers and systems integrators, as well as the internal processing and information technology departments of our customers and prospective customers. The key competitive factors in marketing higher education and public sector systems are the accuracy and timeliness of processed information provided to customers, features and adaptability of the software, level and quality of customer support, degree of responsiveness, level of software development expertise and overall net cost. We believe that we compete effectively as to each of these factors and that our leadership, reputation and experience in these businesses are important competitive advantages.

**Availability Services.** In our AS business, our greatest source of competition for recovery and advanced recovery services is in-house dedicated solutions, which are solutions that our customers or prospective customers develop and maintain internally instead of purchasing from a vendor such as us. Historically, our single largest commercial competitor in the AS business for recovery and advanced recovery services has been IBM Corporation, which we believe is the only company other than ours that currently provides the full continuum of availability services. We also face competition from specialized vendors, including hardware manufacturers, data-replication and virtualization software companies, outsourcers, managed hosting companies, IT services companies and telecommunications companies. Competition among managed or data center service providers is fragmented with various competitor types, such as major telecommunication providers, carrier neutral managed services providers, real estate investment trusts, IT outsourcers and regional colocation providers. We believe that we compete effectively with respect to the key competitive dimensions in information availability, namely economies of scale, quality of infrastructure, scope and quality of services, including breadth of hardware platforms and network capacity, level and quality of customer support, level of technical expertise, vendor neutrality and price. We also believe that our experience and reputation as an innovator in information availability solutions, our proven track record, our financial stability and our ability to provide the entire portfolio of availability services as a single vendor solution are important competitive advantages.

### **Employees**

On June 30, 2009, we had approximately 20,000 employees. We believe that our success depends partly on our continuing ability to retain and attract skilled technical, sales and management personnel. While skilled



## **Table of Contents**

personnel are in high demand and competition exists for their talents, we believe that we have been able to retain and attract highly qualified personnel (see Risk Factors ). We believe that our employee relations are excellent.

### **Proprietary Protection**

We own registered marks for the SUNGARD name and own or have applied for trademark registrations for many of our services and software products.

To protect our proprietary services and software, we rely upon a combination of copyright, patent, trademark and trade secret law, confidentiality restrictions in contracts with employees, customers and others, software security measures, and registered copyrights and patents. We also have established policies requiring our personnel and representatives to maintain the confidentiality of our proprietary property. We have a few registrations of our copyrights and a number of patents and patent applications pending. We will continue to apply for software and business method patents on a case-by-case basis and will continue to monitor ongoing developments in the evolving software and business method patent field (see Risk Factors ).

### **Sustainable Development**

We have a strong commitment to sustainability. The customers, communities and environment we do business with and in are increasingly influenced by sustainability issues. Our employees identify strongly with global issues such as climate change, and most of our businesses already have established practices for recycling, conservation and disposal of hazardous materials. We believe in accountability, doing business ethically and doing the right thing. During 2008, we adopted a company-wide sustainability policy and supplier code of conduct, began a process to measure our carbon footprint and continued our employee engagement and communications programs. We also continued our partnerships with the World Business Council on Sustainable Development, The Green Grid and the Corporate Eco-Forum as part of our objective to work with companies across industries to implement best practices. We remain dedicated to establishing a corporate culture of sustainable development to help ensure that SunGard can continue to take pride in what we do and the way we do it.

### **Properties and Facilities**

We lease space, primarily for availability services facilities, data centers, sales offices, customer support offices and administrative offices, in many locations worldwide. We also own some of our computer and office facilities. Our principal facilities include our leased availability services facilities in Philadelphia, Pennsylvania (640,000 square feet), Carlstadt, New Jersey (578,600 square feet), and Hounslow, England (195,000 square feet) and include our financial systems application service provider centers in Voorhees, New Jersey, Birmingham, Alabama, Burlington, Massachusetts, Hopkins, Minnesota and Ridgefield, New Jersey. We believe that our leased and owned facilities are adequate for our present operations.

### **Legal Proceedings**

We are presently a party to certain lawsuits arising in the ordinary course of our business. We believe that none of our current legal proceedings will be material to our business, financial condition or results of operations.

**Table of Contents****MANAGEMENT**

Our executive officers and directors are listed below.

<b>Name</b>	<b>Age</b>	<b>Principal Position With SunGard Data Systems Inc.</b>
<b>Executive Officers</b>		
James E. Ashton III	50	Division Chief Executive Officer, Financial Systems
Kathleen Asser Weslock	53	Senior Vice President Human Resources and Chief Human Resources Officer
Eric Berg	46	Group Chief Executive Officer, Availability Services
Cristóbal Conde	49	President, Chief Executive Officer and Director
Harold C. Finders	53	Division Chief Executive Officer, Financial Systems
Till M. Guldimann	60	Vice Chairman
Ronald M. Lang	58	Group Chief Executive Officer, Higher Education
Karen M. Mullane	44	Vice President and Controller
Brian Robins	51	Senior Vice President and Chief Marketing Officer
Michael J. Ruane	56	Senior Vice President Finance and Chief Financial Officer
Gilbert O. Santos	49	Group Chief Executive Officer, Public Sector
Victoria E. Silbey	45	Senior Vice President Legal and General Counsel
Richard C. Tarbox	57	Senior Vice President Corporate Development
<b>Directors</b>		
Chinh E. Chu	42	Director
John Connaughton	44	Director
James H. Greene, Jr.	58	Director
Glenn H. Hutchins	53	Chairman of the Board of Directors
James L. Mann	75	Director
John Marren	46	Director
Sanjeev Mehra	50	Director
Julie Richardson	46	Director

Mr. Ashton has been Division Chief Executive Officer, Financial Systems, since 2007. Mr. Ashton was Group Chief Executive Officer, SunGard Trading, Treasury & Risk Management from 2005 to 2007. Mr. Ashton served as Group Chief Executive Officer, SunGard Trading and Risk Systems from 1999 to 2005 and Group Chief Executive Officer, SunGard Treasury Systems from 2003 to 2005. From 1997 to 1999, he served as Senior Vice President and General Manager of a wealth management systems business that we acquired in 1997.

Ms. Asser Weslock has been Senior Vice President Human Resources and Chief Human Resources Officer since 2006. From 2005 to 2006, Ms. Asser Weslock was head of Human Resources at Deloitte Financial Services LLP, and from 2001 to 2005 she was Director of Global Human Resources for Shearman & Sterling LLP, an international law firm. Ms. Asser Weslock has over twenty years of human resources experience as both a consultant and a practitioner.

Mr. Berg has been Group Chief Executive Officer, SunGard Availability Services since 2007. Before joining SunGard, Mr. Berg was Chief Administrative Officer of NCR Corporation from 2003 to 2007. Prior to that, Mr. Berg was Chief Information Officer at The Goodyear Tire & Rubber Company and a Regional Vice President of PepsiCo's Frito-Lay division.

Mr. Conde has been Chief Executive Officer since 2002, President since 2000 and a director since 1999. Mr. Conde served as Chief Operating Officer from 1999 to 2002 and Executive Vice President from 1998 to 1999. Before then, Mr. Conde was Chief Executive Officer of SunGard Trading Systems Group from 1991 to 1998. Mr. Conde was cofounder of a trading and risk systems business that we acquired in 1987.

**Table of Contents**

Mr. Finders has been Division Chief Executive Officer, Financial Systems, since 2007. Mr. Finders was Group Chief Executive Officer, SunGard Europe from 2005 to 2007. From 2001 to 2005, Mr. Finders headed the SunGard Investment Management Systems businesses based in Europe. From 1996 to 2001, he held various senior management positions with us overseeing a number of our European financial systems businesses. Mr. Finders headed a Geneva-based wealth management systems business that we acquired in 1996.

Mr. Guldimann has been Vice Chairman since 2002. He was our Senior Vice President, Strategy and a member of our board of directors from 1999 to 2002. Mr. Guldimann was Vice Chairman from 1997 to 1999 and Senior Vice President from 1995 to 1997 of a trading and risk systems business that we acquired in 1998.

Mr. Lang has been Group Chief Executive Officer, SunGard Higher Education since January 2009 and Group Chief Executive Officer, Enterprise Solutions Group from 2005 until January 2009. He was Chief Product Officer Financial Systems from January to December 2005. From 2000 to 2005, Mr. Lang was Group Chief Executive Officer, SunGard Trading Systems and was responsible for our SunGard Brokerage Systems and SunGard Financial Networks groups from 2003 to January 2005. Mr. Lang was Vice President of Marketing from 1997 to 1998 and President from 1998 to 2000 of a trading and risk systems business that we acquired in 1998.

Ms. Mullane has been Vice President and Contoller since 2006, Vice President and Director of SEC Reporting from 2005 to 2006, Director of SEC Reporting from 2004 to 2005 and Manager of SEC Reporting from 1999 to 2004. From 1997 to 1999, she was Vice President of Finance at NextLink Communications of Pennsylvania and, from 1994 to 1997, she was Director of Finance at EMI Communications. Ms. Mullane is a director and/or officer of most of our domestic subsidiaries.

Mr. Robins has been Senior Vice President Chief Marketing Officer since 2005. From 2003 to 2005, he was Senior Vice President Corporate Marketing and was Vice President Corporate Marketing from 2000 to 2003. From 1995 to 2000, Mr. Robins held various marketing positions, including Vice President Marketing, with a trading and risk systems business that we acquired in 1998.

Mr. Ruane has been Senior Vice President Finance since 2001 and our Chief Financial Officer since 1994. He was Vice President Finance from 1994 to 2001 and Treasurer from 1994 to 2005. From 1984 to 1994, Mr. Ruane held various executive positions with us. Mr. Ruane is a director and officer of most of our domestic and foreign subsidiaries. Mr. Ruane was a director of Arbinet-thexchange, Inc. from 2004 to 2009.

Mr. Santos has been Group Chief Executive Officer, SunGard Public Sector since 2007. Mr. Santos held various senior executive positions, including most recently President and Chief Executive Officer, with a business that we acquired in 2003 and that he joined in 1998. From 1983 to 1998, Mr. Santos held various executive positions at Motorola, Inc., including Director of the Public Sector Solutions Division and Land Mobile Sector Strategy Office.

Ms. Silbey has been Senior Vice President Legal and General Counsel since 2006 and Vice President Legal and General Counsel from 2005 to 2006. From 1997 to 2005, Ms. Silbey held various legal positions with us, including Vice President Legal and Assistant General Counsel from 2004 to 2005. From 1991 to 1997, she was a lawyer with Morgan, Lewis & Bockius LLP, Philadelphia. Ms. Silbey is a director and officer of most of our domestic and foreign subsidiaries.

Mr. Tarbox has been Senior Vice President Corporate Development since 2001 and was Vice President Corporate Development from 1987 to 2001.

Mr. Chu has been a Director since 2005. Mr. Chu is a Senior Managing Director of The Blackstone Group, a private equity firm which he joined in 1990. Mr. Chu serves on the Boards of Directors of Alliant Insurance, Allied Barton, Bayview, Catalent Pharma Solutions, DJO Incorporated, Financial Guaranty Insurance Company, Graham Packaging Holdings Company, HealthMarkets, Inc. and Stiefel Laboratories.

**Table of Contents**

Mr. Connaughton has been a Director since 2005. Mr. Connaughton has been a Managing Director of Bain Capital Partners, LLC, a global private investment firm, since 1997 and a member of the firm since 1989. Mr. Connaughton serves on the Boards of Directors of Clear Channel, CRC Health Group, MC Communications (PriMed), Quintiles Transnational Corp., The Boston Celtics, Warner Chilcott, Warner Music Group Corp. and Hospital Corporation of America.

Mr. Greene has been a Director since 2005. Mr. Greene joined Kohlberg Kravis Roberts & Co. LP, a private equity firm ( KKR ), in 1986 and was a General Partner of KKR from 1993 until 1996, when he became a member of KKR & Co. L.L.C., which is the general partner of KKR. Mr. Greene serves on the Boards of Directors of Aricent Inc., Avago Technologies, NuVox Inc., Sun Microsystems, Inc., Western New York Energy, LLC and Zhong Technologies, Inc.

Mr. Hutchins has been Chairman of the Board of Directors since 2005. Mr. Hutchins is a co-founder and Co-Chief Executive of Silver Lake, a technology investment firm that was established in 1999. Mr. Hutchins serves on the Board of Directors of The Nasdaq OMX Group, Inc.

Mr. Mann has been a Director since September 2006 and has been employed by SunGard since 1983. Mr. Mann served as Chairman of the Board from 1987 to 2005 and as a Director from 1983 to 1986. Mr. Mann served as Chief Executive Officer from 1986 to 2002, President from 1986 to 2000, and Chief Operating Officer from 1983 to 1985. Mr. Mann serves on the Board of Directors of athenahealth, Inc.

Mr. Marren has been a Director since 2005. Mr. Marren joined TPG Capital, a private equity firm, in 2000 as a partner and leads the firm's technology team. From 1996 to 2000, he was a Managing Director at Morgan Stanley. From 1992 to 1996, he was a Managing Director and Senior Semiconductor Research Analyst at Alex Brown & Sons. Mr. Marren is currently the Chairman of the Board of MEMC Electronic Materials, Inc. and serves on the Boards of Directors of AllTel Corporation, Avaya Inc., Freescale Semiconductor Inc., Intergraph Corp. and Isola Group S.à r.l.

Mr. Mehra has been a Director since 2005. Mr. Mehra has been a partner of Goldman, Sachs & Co. since 1998 and a Managing Director of Goldman, Sachs & Co.'s Principal Investment Area of its Merchant Banking Division since 1996. He serves on the Boards of Directors of ADESA, Inc., ARAMARK Corporation, Burger King Corporation, First Aviation Services, Inc., Hawker Beechcraft, Inc. and Sigma Electric.

Ms. Richardson has been a Director since 2005. Ms. Richardson has been a Managing Director of Providence Equity Partners since 2003 and oversees the New York-based team. Between 1998 and 2003, Ms. Richardson held various roles at JPMorgan, including Vice Chairman of the firm's investment banking division and Global Co-Head of the firm's Telecom, Media and Technology group. Prior to joining JPMorgan in 1998, Ms. Richardson was a Managing Director at Merrill Lynch, where she spent over 11 years. Ms. Richardson serves on the Boards of Directors of eTelecare Global Solutions, Open Solutions Inc. and USIS Corporation.

The Principal Investor Agreement dated August 10, 2005 by and among our four parent companies and the Sponsors contain agreements among the parties with respect to the election of our directors and the directors or managers of our parent companies. Each Sponsor is entitled to elect one representative to the board of directors of SunGard Capital Corp., which will then cause the board of directors or managers, as applicable, of the other parent companies and of us to consist of the same members. In accordance with the charter of the Nominating and Corporate Governance Committee, to the extent consistent with applicable agreements, the Nominating and Corporate Governance Committee will identify, recommend and recruit qualified candidates to fill new positions on the Board and will conduct the appropriate and necessary inquiries into the backgrounds and qualifications of possible candidates.

**Table of Contents**

The Board has determined that Mr. Connaughton qualifies as an audit committee financial expert within the meaning of regulations adopted by the Securities and Exchange Commission. Mr. Connaughton is not an independent director because of his affiliation with Bain Capital Partners, LLC, the affiliated funds of which hold a 13.70% equity interest in SunGard Capital Corp. and SunGard Capital Corp. II (collectively referred to as the Parent Companies ).

We adopted a Global Business Conduct and Compliance Program that is applicable to our directors and employees, including the chief executive officer, chief financial officer and controller. The Global Business Conduct and Compliance Program is available on our website at [www.sungard.com/corporateresponsibility](http://www.sungard.com/corporateresponsibility). A free copy of our Global Business Conduct and Compliance Program may be requested from:

SunGard Data Systems Inc.

Chief Compliance Officer

680 East Swedesford Road

Wayne, PA 19087

If we make any substantive amendments to the Global Business Conduct and Compliance Program which apply to our chief executive officer, chief financial officer or controller or grant any waiver, including any implicit waiver, from a provision of the Global Business Conduct and Compliance Program to our directors or executive officers, we will disclose the nature of the amendment or waiver on our website at [www.sungard.com/corporateresponsibility](http://www.sungard.com/corporateresponsibility) or in a report on Form 8-K.

## **Table of Contents**

### **Executive Compensation Compensation Discussion and Analysis**

This section discusses the principles underlying our executive compensation policies and decisions. It provides qualitative information regarding the manner in which compensation is earned by our executive officers and places in context the data presented in the tables that follow. In addition, in this section, we address the compensation paid or awarded during fiscal year 2008 to our chief executive officer (principal executive officer), chief financial officer (principal financial officer) and three other executive officers who were the most highly compensated executive officers in fiscal year 2008. We refer to these five executive officers as our Named Executive Officers.

Our executive compensation program is overseen and administered by the Compensation Committee. The Compensation Committee operates under a written charter adopted by our Board and has responsibility for discharging the responsibilities of the Board of Directors relating to the compensation of the Company's executive officers and related duties. Management, including our chief executive officer, or CEO, evaluates a number of factors in developing cash and equity compensation recommendations to the Compensation Committee for its consideration and approval. Following this in-depth review and in consultation with management, our CEO makes compensation recommendations for our corporate executive officers and our Named Executive Officers, including the CEO, to the Compensation Committee based on his evaluation of each officer's performance, expectations for the coming year and market compensation data, and our CEO also provides an overview of compensation for other executive officers. The Compensation Committee reviews these proposals and makes all final compensation decisions for corporate executive officers and Named Executive Officers by exercising its discretion in accepting, modifying or rejecting any management recommendations including any recommendations from our CEO.

### **Objectives of Our Compensation Program**

Our executive compensation program is intended to meet three principal objectives:

to provide competitive compensation packages to attract and retain superior executive talent;

to reward successful performance by the executive and the Company by linking a significant portion of compensation to future financial and business results; and

to further align the interests of executive officers with those of our ultimate parent company stockholders by providing long-term equity compensation and meaningful equity ownership.

To meet these objectives, our compensation program balances short-term and long-term performance goals and mixes fixed and at-risk compensation that is directly related to stockholder value and overall performance.

Our compensation program for senior executives, including the Named Executive Officers, is designed to reward Company performance. The compensation program is intended to reinforce the importance of performance and accountability at various operational levels, and therefore a significant portion of total compensation is in both cash and stock-based compensation incentives that reward performance as measured against established goals, i.e., pay for performance. Each element of our compensation program is reviewed individually and considered collectively with the other elements of our compensation program to ensure that it is consistent with the goals and objectives of both that particular element of compensation and our overall compensation program. For each Named Executive Officer, we look at each individual's contributions to our overall results, our operating and financial performance compared with the targeted goals, and our size and complexity compared with companies in our compensation peer group.

### **Elements of Our Executive Compensation Program**

In 2008, the principal elements of compensation for Named Executive Officers were:

annual cash compensation consisting of base salary and performance-based incentive bonuses;

long-term equity incentive compensation;

**Table of Contents**

benefits and perquisites; and

severance compensation and change of control protection.

*Annual Cash Compensation*

Management, including our CEO, develops recommendations for annual executive cash compensation plans by using compensation survey data for a broad set of organizations of comparable business, size and complexity, and then compares the survey results to publicly available compensation data for a group of companies we consider to be our peer group. We believe that the compensation practices of these companies provide us with appropriate benchmarks because they also provide technology products and services to a variety of customers and compete with us for executives and other employees.

The survey data comes from three sources: Radford Executive Benchmark Survey, which focuses on technology companies; Towers Perrin Compensation Data Bank, which focuses on a broader array of organizations including professional services, high-tech and manufacturing companies; and CHiPS, which has a technology industry focus. For purposes of establishing compensation recommendations, we use a blend of the Radford, Towers Perrin and CHiPS survey data to reflect our size and industry. From the Radford survey data, we assessed compensation from 220 public and private companies with annual revenues above \$1 billion, from the Towers Perrin survey data we assessed compensation from 80 companies with annual revenues in the range of \$3 billion to \$6 billion, and from the CHiPS survey data we assessed compensation from 66 companies with annual revenues between \$1 billion to \$10 billion.

The companies we consider within our peer group are financial services and software companies of similar industry and revenue as the Company, and some of which various businesses within the Company compete against for business and for talent. Peer group compensation data is limited to publicly available information and therefore generally does not provide precise comparisons by position as offered by the more comprehensive survey data from Radford, Towers Perrin and CHiPS. As a result, the peer group data provides limited guidance and does not dictate the setting of executive officers' compensation. The following companies comprised our peer group in 2008:

Automatic Data Processing, Inc.		MasterCard Incorporated
	DST Systems, Inc.	
BMC Software, Inc.		Paychex, Inc.
	Fidelity National Information Services, Inc.	
Broadridge Financial Solutions, Inc.		SEI Investments Company
Computer Sciences Corporation	Fiserv, Inc.	The Thomson Corporation
Convergys Corporation	Iron Mountain Incorporated	The Western Union Company

Our annual cash compensation packages for executive officers include base salary and a performance-based executive incentive compensation (EIC) bonus. We generally target total cash compensation at approximately 85% of the blended survey data. Because we pay for performance, we weight the cash compensation more heavily toward the performance incentives and less toward the base salary.

*Base Salary.* For base salary, we generally target the 60th percentile of the blended survey data to provide a fixed compensation based on competitive market practice that is not subject to performance risk while also considering other factors, such as individual and company performance. We review the base salaries for each Named Executive Officer annually as well as at the time of any promotion or significant change in job responsibilities. Base salaries are determined for each Named Executive Officer based on his or her position and responsibility by using survey data. In 2008, we provided salary increases for the Named Executive Officers of 2.0% to 5.6% to more closely align base salaries with the targeted 60<sup>th</sup> percentile of market data for each position. Salary for each Named Executive Officer for calendar year 2008 is reported in Table 1 Summary Compensation Table below.



**Table of Contents**

**Performance-Based Incentive Compensation.** The annual EIC bonus for executive officers is designed to reward our executives for the achievement of annual financial goals related to the business for which they have responsibility. A minimum incentive may be earned at threshold EIC goals, which are set generally at levels that reflect an improvement over prior year results, and no payment is awarded if the threshold goal is not achieved. On-target EIC goals are set generally at levels that reflect budgeted performance. Consistent with our focus on pay for performance, additional amounts can be earned when actual performance exceeds on-target performance. Additional mid-range goals between threshold and target with corresponding incentive amounts are also established. The Company may revise or cancel an executive's EIC at any time as a result of a significant change in circumstances or the occurrence of an unusual event that was not anticipated when the performance plan was approved. Internal EBITA targets are adjusted to take into account acquisitions and/or dispositions which were not included in the budgeted EIC targets.

The financial measures used for the 2008 EIC bonuses for the Named Executive Officers, or NEOs, were one or both of the following: (i) Internal EBITA, which represents actual earnings before interest, taxes and amortization, noncash stock compensation expense, management fees paid to the Sponsors and certain other unusual items and (ii) budgeted revenue growth of the Company's business segments. These metrics were selected as the most appropriate measures upon which to base the 2008 EIC bonuses for the Named Executive Officers because they are important metrics that management and the Sponsors use to evaluate the performance of the Company. While we have established threshold, mid-range, and on-target Internal EBITA goals, as set forth in the table below, EIC bonuses may be increased if the applicable Internal EBITA goal is exceeded. As a result, the NEO may be entitled to receive an increase in bonus equal to a small percentage of the amount by which the applicable Internal EBITA goal is exceeded. We refer to any such increase in the bonus as an "override adjustment." For Messrs. Ashton and Finders, EIC bonuses earned on the achievement of Internal EBITA goals were also subject to a multiplier that, depending upon the achievement of year-over-year revenue growth goals of the Financial Systems segment, could result in a further increase or decrease of any bonus earned based on the achievement of Internal EBITA goals. As set forth in the table below, the multiplier ranged from 0 to 1.5, meaning that revenue growth results could reduce or increase amounts earned by the NEO based on the achievement of Internal EBITA goals; with a multiplier of 1 resulting in no adjustment to the award established by the Internal EBITA goals.

The following table provides the 2008 threshold, mid-range, and on-target Internal EBITA goals for the Named Executive Officers and the EIC bonuses paid to them based on actual results from 2008:

Name	Internal EBITA Goals			Actual 2008
	Threshold	Mid-Point	On-Target	EIC Bonus Payment
Cristóbal Conde				1,946,000
Consolidated Company Internal EBITA	\$ 1,134,000,000	\$ 1,164,000,000	\$ 1,194,000,000	\$ (1)
Michael J. Ruane				726,000(1)
Consolidated Company Internal EBITA	\$ 1,134,000,000	\$ 1,164,000,000	\$ 1,194,000,000	\$ 726,000(1)
James E. Ashton III				770,130 (2)
Financial Systems Segment Internal EBITA	\$ 522,640,000	\$ 542,100,000	\$ 556,000,000	\$ 770,130 (2)
Harold C. Finders				731,665(2)
Financial Systems Segment Internal EBITA	\$ 522,640,000	\$ 542,100,000	\$ 556,000,000	\$ 731,665(2)
Michael K. Muratore				885,000(1)
Financial Systems, Higher Education and Public Sector Segments Internal EBITA	\$ 783,900,000	\$ 844,600,000	\$ 825,200,000	\$ 885,000(1)

(1) Represents the on-target EIC bonus earned as a result of the Company achieving the applicable on-target 2008 Internal EBITA goal.

**Table of Contents**

- (2) Represents the EIC bonus earned as a result of the Financial Systems Segment exceeding the on-target 2008 Internal EBITA goal. Thus, the bonus amount earned reflects the on-target EIC amount plus the override adjustment. The revenue multiplier applicable to the 2008 EBITA incentive amounts earned was 1 in 2008, therefore, it did not increase or decrease the incentive payment earned based on the achievement of the on-target Internal EBITA goal.

The following table provides the low, target and maximum multiplier applicable to the 2008 Internal EBITA incentive amounts earned by Messrs. Ashton and Finders, which is based on the percentage increase or decrease in revenue of the Financial Systems segment as compared to the prior year.

Name	0 Multiplier	1 Multiplier	1.5 Multiplier	Actual 2008
	Low	Target	Max	Multiplier
James E. Ashton III				
Financial Systems Segment Revenue Growth (% increase/(decrease) over prior year)	(1.0)%	5.2-7.4%	14.0%	1
Harold C. Finders				
Financial Systems Segment Revenue Growth (% increase/(decrease) over prior year)	(1.0)%	5.2-7.4%	14.0%	1
<i>Long-Term Equity Compensation</i>				

We intend for our equity program to be the primary vehicle for offering long-term incentives and rewarding our executive officers, managers and key employees. Because of the direct relationship between the value of an option or restricted stock unit ( RSU ) award and the value of our stock, we believe that granting options and RSUs is the best method of motivating our executive officers to manage our Company in a manner that is consistent with the interests of our Company and our stockholders. We also regard our equity program as a key retention tool. Retention is an important factor in our determination of the type of award to grant and the number of underlying Units to grant.

In 2005 in connection with the Transaction, executive officers and other managers and key employees were granted a combination of time-based and performance-based options to purchase equity in the Parent Companies. The size of these initial option grants were commensurate with the executive's position, performance and tenure with the Company and were agreed to in connection with the Transaction. These grants were intended to cover the period between the grant date and December 31, 2010, absent promotions or other unusual circumstances. Accordingly, no Named Executive Officers has received equity grants since 2005 other than Mr. Finders, who received a 2007 option grant due to his promotion to Division Chief Executive Officer, Financial Systems. Additional information on all outstanding grants to the Named Executive Officers is shown in Table 3 Outstanding Equity Awards at 2008 Fiscal Year-End below.

Performance-based options granted to the Named Executive Officers vest upon the attainment of certain annual or cumulative earnings goals based on Internal EBITA targets for the Company during a specified performance period, generally five or six years. Based upon actual year-end 2008 results, 3.86% of each 2005 performance-based option award vested out of a maximum of 16.67% available to vest each of six years in the performance period, and 4.63% of each 2007 performance-based option award vested out of a maximum of 20% available to vest each of five years in the performance period. The annual vesting goals for the performance-based options were agreed to by the Sponsors and senior management in 2005 in connection with the Transaction and require sustained and superior company-wide performance in each of the years in the performance period but allow for additional vesting for over performance.

*Benefits and Perquisites*

We offer a variety of health and welfare programs to all eligible employees, including the Named Executive Officers. The Named Executive Officers are eligible for the same benefit programs on the same basis as the rest

## **Table of Contents**

of the Company's employees in the particular country in which the Named Executive Officer resides, including medical and dental care coverage, life insurance coverage, short-and long-term disability and a 401(k) or defined contribution pension plan.

The Company limits the use of perquisites as a method of compensation and provides executive officers with only those perquisites that we believe are reasonable and consistent with our overall compensation program to better enable the Company to attract and retain superior employees for key positions. The perquisites provided to the Named Executive Officers include leased automobiles and related tax gross-ups and are quantified in Table 1 Summary Compensation Table below.

### *Employment Agreements, Severance Compensation & Change of Control Protection*

In connection with the Transaction, the Company entered into definitive employment agreements with certain senior managers, including the Named Executive Officers. The executives with such agreements are eligible for payments if employment terminates or if there is a change of control, as described under Potential Payments on Termination or Change of Control below. The agreements were designed to retain executives and provide continuity of management in the event of an actual or threatened change of control.

The agreements include the following terms:

A term through December 31, 2010, with one-year automatic renewals unless terminated on one year's advance notice.

The same base salary as that payable by the Company prior to the Transaction, subject to annual adjustments, if any, made by the board of directors or the compensation committee of the board, in consultation with the chief executive officer. See Base Salary above for a description of the determination of base salary for the Company's senior management.

The opportunity to earn an annual cash bonus provided that the aggregate bonus opportunity for the senior management as a group will be consistent with that provided by the Company to executives as a group prior to the Transaction, although the board of directors may re-align the performance metrics and other terms in consultation with the chief executive officer. See

Performance-Based Incentive Compensation above for a description of the determination of cash bonuses for the Company's senior management.

Employee benefits consistent with those provided by the Company to executives prior to the Transaction, including the right to participate in all employee benefit plans and programs.

Participation in the equity plan of SunGard Capital Corp. and SunGard Capital Corp. II.

The right to receive certain severance payments, including upon a termination without cause, a resignation for good reason or a change of control, consistent with the severance payments provided for under the change of control agreement with the Company in effect prior to the Transaction. See Potential Payments Upon Termination or Change of Control below.

Certain restrictive covenants (noncompetition, confidentiality and nonsolicitation) that continue for applicable post-termination periods.

The right to receive a tax gross-up payment should any payment provided under the agreement be subject to the excise tax under section 4999 of the Internal Revenue Code of 1986, as amended.

In addition, under the terms of the option awards made to executives, acceleration of vesting of options occurs if a change of control takes place or due to certain other termination events. These arrangements and potential post-employment termination compensation payments are described

in more detail in the section entitled "Potential Payments Upon Termination or Change of Control" below.

**Table of Contents****Accounting and Tax Implications**

The accounting and tax treatment of particular forms of compensation do not materially affect the Compensation Committee's compensation decisions. However, we evaluate the effect of such accounting and tax treatment on an ongoing basis and will make appropriate modifications to compensation policies where appropriate.

**Stock Ownership**

The Company does not have a formal policy requiring stock ownership by management. Our senior managers, including the Named Executive Officers, however, have committed significant personal capital to our Company in connection with the Transaction. See Beneficial Ownership below.

**2009 Compensation Update**

Our normal schedule would have called for approval of salary and bonus adjustments during the February 2009 Compensation Committee meeting. However, because the economic outlook for 2009 remains uncertain and in order to help best position our Company to emerge from this economic crisis stronger, we determined that there will be no increases of salary or EIC performance bonus for the Named Executive Officers and other senior executives in 2009.

**Summary Compensation Table**

The following table contains certain information about compensation earned in 2008, 2007 and 2006 by the Named Executive Officers.

**Table 1 Summary Compensation Table**

Name and Principal Position	Year	Salary (\$)	Bonus (\$)	Stock Awards (\$)	Option Awards <sup>(1)</sup> (\$)	Non-Equity Incentive Plan Compensation <sup>(2)</sup> (\$)	Change in Pension Value and Nonqualified Deferred Compensation Earnings (\$)	All Other Compensation <sup>(3)</sup> (\$)	Total (\$)
Cristóbal Conde President, Chief Executive Officer and Director	2008	931,000			4,530,698	1,946,000		47,588	7,455,286
	2007	887,000			4,770,589	1,883,400		46,110	7,587,099
	2006	874,000			5,580,358	1,517,972		46,299	8,018,629
Michael J. Ruane Senior Vice President Finance and Chief Financial Officer	2008	454,000			1,004,429	726,000		46,712	2,231,141
	2007	430,000			1,060,530	698,851		40,145	2,229,526
	2006	424,000			1,238,870	550,749		47,997	2,261,616
James E. Ashton III <sup>(4)</sup> Division Chief Executive Officer, Financial Systems	2008	510,000			566,865	770,130		51,084	1,898,079
	2007	468,500			605,626	2,061,346		49,573	3,185,045
	2006	374,000			703,387	1,213,629		50,941	2,341,957
Harold C. Finders <sup>(5)</sup> Division Chief Executive Officer, Financial Systems	2008	522,532			823,770	731,665		71,505	2,149,472
	2007	487,740			675,241	2,011,400		190,327	3,364,708
Michael K. Muratore <sup>(6)</sup> Former Executive Vice President	2008	582,000			1,812,273	885,000		48,537	3,327,810
	2007	565,000			1,908,235	1,034,036		48,300	3,555,571
	2006	557,000			2,232,136	850,423		55,055	3,694,614

(1) No option awards were granted in 2008 or 2006 to any of the Named Executive Officers. The amounts in this column reflect the dollar amount recorded for financial statement reporting purposes for the fiscal year ended December 31, 2008, 2007 and 2006, as applicable, in accordance with FAS 123(R), of awards granted



**Table of Contents**

pursuant to the SunGard 2005 Management Incentive Plan. The amounts for all of the Named Executive Officers thus include amounts from awards granted on August 12, 2005 at an exercise price of \$18.00 per Unit and for Mr. Finders additional amounts from awards granted on September 21, 2007 at an exercise price of \$20.72 per Unit. Assumptions used in the calculation of this amount are included in Note 7 of the Notes to the Company's Consolidated Financial Statements for the fiscal year ended December 31, 2008 included in this Annual Report on Form 10-K. Because these amounts represent expense for financial reporting purposes, they are not representative of the actual value that the Named Executive Officer would receive upon exercise of these options.

- (2) The amounts in this column reflect the cash awards payable under performance-based incentive compensation, which is discussed in further detail above in the Compensation Discussion and Analysis.
- (3) For Mr. Conde, amount includes health and welfare benefits, matching 401(k) savings plan contributions, car lease payments, and automobile tax gross-ups (\$12,341 in each of 2008 and 2007 and \$10,770 in 2006).

For Mr. Ruane, amount includes health and welfare benefits, matching 401(k) savings plan contributions, car lease payments and related maintenance expenses, and automobile tax gross-ups (\$10,844 in 2008 and \$11,066 in both 2007 and 2006).

For Mr. Ashton, amount includes health and welfare benefits, matching 401(k) savings plan contributions, car lease payments, reimbursement of fuel and maintenance expenses in 2007 and 2006, and automobile tax gross-ups (\$11,524 in 2008, \$10,104 in 2007 and \$9,364 in 2006).

For Mr. Finders, amount includes health and welfare benefits, company defined contribution pension plan contributions, car lease payments and reimbursement of fuel and maintenance expenses.

For Mr. Muratore, amount includes health and welfare benefits, matching 401(k) savings plan contributions, car lease payments, reimbursement of fuel and maintenance expenses, and automobile tax gross-ups (\$8,842 in 2008, \$10,610 in 2007 and \$13,639 in 2006).

- (4) For Mr. Ashton, the 2007 salary represents a blended rate of \$374,000 from January 1 to March 31, 2007 and \$500,000 from April 1 to December 31, 2007. In April 2007, Mr. Ashton received a promotion and a salary increase commensurate with his new responsibilities.
- (5) Mr. Finders' compensation was paid in Swiss Francs (CHF). All 2008 amounts have been converted into U.S. dollars at the currency exchange rate of 0.832260, which rate was used for purposes of the Company's 2008 operating budget and for purposes of establishing 2008 compensation, and all 2007 amounts have been converted into U.S. dollars at the 2007 average annual currency exchange rate of 0.83424. For Mr. Finders, the 2007 salary represents a blended rate of \$410,000 from January 1 to March 31, 2007 and \$500,000 from April 1 to December 31, 2007. In April 2007, Mr. Finders received a promotion and a salary increase commensurate with his new responsibilities. Compensation information for fiscal year 2006 is not provided for Mr. Finders because he was not a Named Executive Officer in that year.
- (6) Mr. Muratore retired on February 2, 2009. Mr. Muratore had been Executive Vice President since 2002 and most recently serving as acting Group Chief Executive Officer, SunGard Higher Education from September 2008 until his retirement. He was Senior Vice President from 1998 to 2002, Chief Executive Officer of the SunGard Financial Systems Group from 1995 to 1998 and Chief Executive Officer of the SunGard Computer Services Group from 1990 to 1995. From 1985 to 1990, Mr. Muratore held various senior executive positions with us.

***Grants of Plan-Based Awards in Fiscal Year 2008***

To provide long-term equity incentives following the Transaction, the SunGard 2005 Management Incentive Plan ( Plan ) was established. The Plan authorizes the issuance of equity subject to awards made under the Plan for up to 60 million shares of Class A common stock and 7 million

Edgar Filing: SUNGARD DATA SYSTEMS INC - Form S-1/A

shares of Class L common stock of SunGard Capital Corp. and 2.5 million shares of preferred stock of SunGard Capital Corp. II.



**Table of Contents**

Under the Plan, awards of time-based and performance-based options have been granted to purchase Units in the Parent Companies. Each Unit consists of 1.3 shares of Class A common stock and 0.1444 shares of Class L common stock of SunGard Capital Corp. and 0.05 shares of preferred stock of SunGard Capital Corp. II. The shares comprising a Unit are in the same proportion as the shares issued to all stockholders of the Parent Companies. The options are exercisable only for whole Units and cannot be separately exercised for the individual classes of stock. Beginning in 2007, hybrid equity awards generally were granted under the Plan, which awards are composed of restricted stock units ( RSUs ) for Units in the Parent Companies and options to purchase Class A common stock in SunGard Capital Corp. All awards under the Plan are granted at fair market value on the date of grant.

Time-based options vest over five years as follows: 25% one year after date of grant, and 1/48<sup>th</sup> of the remaining balance each month thereafter for 48 months. Time-based RSUs vest over five years as follows: 10% one year after date of grant, and 1/48<sup>th</sup> of the remaining balance each month thereafter for 48 months. Performance-based options and RSUs vest upon the attainment of certain annual or cumulative earnings goals based on Internal EBITA targets for the Company during a specified performance period, generally five or six years. Time-based and performance-based options can partly or fully vest upon a change of control and certain other termination events, subject to certain conditions, and expire ten years from the date of grant. Once vested, time-based and performance-based RSUs become payable in shares upon the first to occur of a change of control, separation from service without cause, or the date that is five years after the date of grant.

The following table contains information concerning grants of plan-based awards to the Named Executive Officers during 2008.

**Table 2 2008 Grants of Plan-Based Awards**

Name	Grant Date	Estimated Possible Payouts under Non-Equity Incentive Plan Awards <sup>(1)</sup>	Estimated Future Payouts Under Equity Incentive Plan Awards			All Other Stock Awards: Number of Shares of Stock or Units	All Other Option Awards: Number of Securities Underlying Options	Exercise or Base Price of Option Awards (\$/Sh)	Grant Date Fair Value of Stock and Option Awards
			Threshold	Target	Maximum				
Cristóbal Conde	N/A	1,946,000							
Michael J. Ruane	N/A	726,000							
James E. Ashton III	N/A	770,130							
Harold C. Finders	N/A	731,665							
Michael K. Muratore	N/A	885,000							

- (1) Amounts reflect the cash awards to the named individuals under the performance-based incentive compensation, which is discussed in further detail above in the Compensation Discussion and Analysis.

**Table of Contents****Outstanding Equity Awards at 2008 Fiscal Year-End**

The following table contains certain information with respect to options held as of December 31, 2008 by the Named Executive Officers.

**Table 3 Outstanding Equity Awards at 2008 Fiscal Year-End**

Name	Option Awards				Stock Awards				
	Number of Securities Underlying Unexercised Options (#)	Number of Securities Underlying Unexercised Options (#)	Equity Incentive Plan Awards: Number of Securities Underlying Unexercised Unearned Options (#)	Option Exercise Price (\$)	Option Expiration Date	Number of Shares or Units of Stock That Have Not Vested (#)	Market Value of Shares or Units of Stock That Have Not Vested (\$)	Equity Incentive Plan Awards: Number of Shares, Units or Other Rights That Have Not Vested (#)	Equity Incentive Plan Awards: Market or Payout Value of Unearned Shares, Units or Other Rights That Have Not Vested (\$)
Cristóbal Conde	1,218,246 <sup>(1)</sup>	553,748	2,510,808	18.00	08/11/2015				
	678,735 <sup>(2)</sup>			18.00	08/11/2015				
Michael J. Ruane	265,992 <sup>(1)</sup>	120,905	585,852	18.00	08/11/2015				
	158,371 <sup>(2)</sup>			18.00	08/11/2015				
	3,424 <sup>(3)</sup>			4.50	02/26/2013				
	43,687 <sup>(3)</sup>			4.50	02/25/2014				
	59,153 <sup>(3)</sup>			4.50	03/03/2015				
James E. Ashton III	140,173 <sup>(1)</sup>	63,715	401,727	18.00	08/11/2015				
	108,598 <sup>(2)</sup>			18.00	08/11/2015				
	3,083 <sup>(3)</sup>			4.50	02/22/2010				
	50,648 <sup>(3)</sup>			4.50	08/22/2010				
	36,578 <sup>(3)</sup>			4.50	11/18/2010				
	11,111 <sup>(3)</sup>			4.50	03/07/2011				
	34,000 <sup>(3)</sup>			4.50	03/07/2011				
	10,740 <sup>(3)</sup>			4.50	03/06/2012				
77,885 <sup>(3)</sup>									