

EPAM Systems, Inc.  
Form 10-Q  
November 06, 2015

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

FORM 10-Q

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

For the quarterly period ended September 30, 2015

OR

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

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number: 001-35418

EPAM SYSTEMS, INC.  
(Exact Name of Registrant as Specified in its Charter)

Delaware (State or other jurisdiction of incorporation or organization)	223536104 (I.R.S. Employer Identification No.)
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41 University Drive, Suite 202 Newtown, Pennsylvania (Address of principal executive offices)	18940 (Zip code)
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267-759-9000  
(Registrant's telephone number, including area code)

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

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

Large accelerated filer

Accelerated filer

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

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Title of Each Class	Outstanding as of October 30, 2015
Common Stock, par value \$0.001 per share	49,971,442 shares

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EPAM SYSTEMS, INC.

TABLE OF CONTENTS

	Page
<u>PART I. FINANCIAL INFORMATION</u>	<u>3</u>
<u>Item 1. Financial Statements (Unaudited)</u>	<u>3</u>
<u>Condensed Consolidated Balance Sheets as of September 30, 2015 and December 31, 2014</u>	<u>3</u>
<u>Condensed Consolidated Statements of Income and Comprehensive Income for the Three and Nine Months Ended September 30, 2015 and 2014</u>	<u>4</u>
<u>Condensed Consolidated Statements of Cash Flows for the Nine Months Ended September 30, 2015 and 2014</u>	<u>5</u>
<u>Notes to Condensed Consolidated Financial Statements</u>	<u>6</u>
<u>Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	<u>24</u>
<u>Item 3. Quantitative and Qualitative Disclosures About Market Risk</u>	<u>37</u>
<u>Item 4. Controls and Procedures</u>	<u>39</u>
<u>PART II. OTHER INFORMATION</u>	<u>39</u>
<u>Item 1. Legal Proceedings</u>	<u>39</u>
<u>Item 1A. Risk Factors</u>	<u>39</u>
<u>Item 2. Unregistered Sales of Equity Securities and Use of Proceeds</u>	<u>39</u>
<u>Item 3. Defaults Upon Senior Securities</u>	<u>39</u>
<u>Item 4. Mine Safety Disclosures</u>	<u>39</u>
<u>Item 5. Other Information</u>	<u>39</u>
<u>Item 6. Exhibits</u>	<u>40</u>
<u>SIGNATURES</u>	<u>41</u>

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Table of Contents

## PART I. FINANCIAL INFORMATION

## Item 1. Financial Statements (Unaudited)

## EPAM SYSTEMS INC. AND SUBSIDIARIES

## CONDENSED CONSOLIDATED BALANCE SHEETS

(Unaudited)

(US Dollars in thousands, except share and per share data)

	As of September 30, 2015	As of December 31, 2014
Assets		
Current assets		
Cash and cash equivalents	\$214,443	\$220,534
Time deposits	30,000	—
Accounts receivable, net of allowance of \$2,216 and \$2,181, respectively	125,683	124,483
Unbilled revenues	104,860	55,851
Prepaid and other current assets	20,205	9,289
Employee loans, net of allowance of \$0 and \$0, respectively, current	2,760	2,434
Deferred tax assets, current	2,109	2,496
Total current assets	500,060	415,087
Property and equipment, net	60,552	55,134
Restricted cash, long-term	187	156
Employee loans, net of allowance of \$0 and \$0, respectively, long-term	4,177	4,081
Intangible assets, net	37,176	47,689
Goodwill	84,229	57,417
Deferred tax assets, long-term	14,006	11,094
Other long-term assets	3,341	3,368
Total assets	\$703,728	\$594,026
Liabilities		
Current liabilities		
Accounts payable	\$12,061	\$4,641
Accrued expenses and other liabilities	42,487	32,203
Deferred revenue, current	2,345	3,220
Due to employees	28,666	24,518
Taxes payable	26,401	24,704
Contingent consideration, current (Note 2 and 4)	—	35,524
Deferred tax liabilities, current	408	603
Total current liabilities	112,368	125,413
Long-term debt	15,000	—
Deferred tax liabilities, long-term	3,492	4,563
Total liabilities	130,860	129,976
Commitments and contingencies (Note 9)		
Stockholders' equity		
Common stock, \$0.001 par value; 160,000,000 authorized; 49,857,284 and 48,748,298 shares issued, 49,848,259 and 48,303,811 shares outstanding at September 30, 2015 and 49 December 31, 2014, respectively		48
Additional paid-in capital	284,934	229,501

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Retained earnings	317,416	260,598	
Treasury stock	(80	) (4,043	)
Accumulated other comprehensive loss	(29,451	) (22,054	)
Total stockholders' equity	572,868	464,050	
Total liabilities and stockholders' equity	\$703,728	\$594,026	

The accompanying notes are an integral part of the unaudited condensed consolidated financial statements.

3

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Table of Contents

EPAM SYSTEMS INC. AND SUBSIDIARIES  
 CONDENSED CONSOLIDATED STATEMENTS OF INCOME AND COMPREHENSIVE INCOME  
 (Unaudited)  
 (US Dollars in thousands, except share and per share data)

	Three Months Ended September 30,		Nine Months Ended September 30,		
	2015	2014	2015	2014	
Revenues	\$236,049	\$192,764	\$653,875	\$527,843	
Operating expenses:					
Cost of revenues (exclusive of depreciation and amortization)	148,479	122,509	408,622	335,065	
Selling, general and administrative expenses	55,431	42,875	158,345	113,905	
Depreciation and amortization expense	4,393	5,510	12,496	14,650	
Other operating (income)/ expenses, net	(30	) 35	210	2,055	
Income from operations	27,776	21,835	74,202	62,168	
Interest and other income, net	865	1,261	3,322	3,401	
Foreign exchange gain/ (loss)	32	(718	) (6,187	) (3,198	)
Income before provision for income taxes	28,673	22,378	71,337	62,371	
Provision for income taxes	5,800	3,338	14,519	11,153	
Net income	\$22,873	\$19,040	\$56,818	\$51,218	
Foreign currency translation adjustments	(8,341	) (8,260	) (7,397	) (8,943	)
Comprehensive income	\$14,532	\$10,780	\$49,421	\$42,275	
Net income per share:					
Basic	\$0.47	\$0.40	\$1.17	\$1.09	
Diluted	\$0.44	\$0.38	\$1.10	\$1.03	
Shares used in calculation of net income per share:					
Basic	49,043	47,315	48,506	47,058	
Diluted	52,344	49,829	51,755	49,530	

The accompanying notes are an integral part of the unaudited condensed consolidated financial statements.

Table of Contents

EPAM SYSTEMS INC. AND SUBSIDIARIES  
 CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS  
 (Unaudited)

	(US Dollars in thousands)	
	Nine Months Ended September 30,	
	2015	2014
Cash flows from operating activities:		
Net income	\$56,818	\$51,218
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	12,496	14,650
Bad debt expense	910	946
Deferred taxes	535	275
Stock-based compensation expense	33,350	16,524
Excess tax benefit on stock-based compensation plans	(3,118)	(2,551)
Other	2,358	2,607
Changes in operating assets and liabilities:		
(Increase)/ decrease in operating assets:		
Accounts receivable	(3,575)	(18,126)
Unbilled revenues	(49,110)	(26,070)
Prepaid expenses and other assets	29	525
Increase/ (decrease) in operating liabilities:		
Accounts payable	8,128	(264)
Accrued expenses and other liabilities	10,844	6,346
Deferred revenues	(607)	(2,067)
Due to employees	4,295	7,121
Taxes payable	(8,799)	5,035
Net cash provided by operating activities	64,554	56,169
Cash flows from investing activities:		
Purchases of property and equipment	(9,533)	(8,164)
Payment for construction of corporate facilities	(4,671)	(3,541)
Employee housing loans issued	(1,993)	(1,316)
Proceeds from repayments of employee housing loans	1,611	1,303
Increase in restricted cash and time deposits, net	(29,947)	307
Increase in other long-term assets, net	(988)	(499)
Acquisition of businesses, net of cash acquired (Note 2)	(27,654)	(26,498)
Net cash used in investing activities	(73,175)	(38,408)
Cash flows from financing activities:		
Proceeds related to stock options exercises	17,607	6,808
Excess tax benefit on stock-based compensation plans	3,118	2,551
Proceeds from borrowing under line of credit (Note 5)	15,000	—
Acquisition of business, deferred consideration (Note 2)	(30,274)	—
Net cash provided by financing activities	5,451	9,359
Effect of exchange rate changes on cash and cash equivalents	(2,921)	(5,081)
Net increase/ (decrease) in cash and cash equivalents	(6,091)	22,039
Cash and cash equivalents, beginning of period	220,534	169,207
Cash and cash equivalents, end of period	\$214,443	\$191,246

The accompanying notes are an integral part of the unaudited condensed consolidated financial statements.





Table of Contents

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited)

(US Dollars in thousands, except share and per share data)

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

EPAM is a global leader in software product development and engineering solutions, servicing clients in over 20 countries across North America, Europe, Asia and Australia. The Company serves global clients in various industries, including Independent Software Vendors (“ISVs”) and technology, banking and financial services, business information and media, travel and hospitality and Life Sciences and Healthcare.

The Company is incorporated in Delaware with headquarters in Newtown, PA, with multiple delivery centers located in Belarus, Ukraine, Russia, Hungary, Kazakhstan, Bulgaria, China, Armenia, Poland, Mexico and Austria, and client management locations in the United States, Canada, the United Kingdom, Germany, Sweden, Switzerland, Netherlands, Russia, Kazakhstan, Singapore, China, Hong Kong and Australia.

**Basis of Presentation** — The accompanying unaudited condensed consolidated financial statements (“financial statements”) of EPAM Systems, Inc. (the “Company” or “EPAM”) have been prepared in accordance with generally accepted accounting principles in the United States (“GAAP”) and Article 10 of Regulation S-X under the Securities Exchange Act of 1934, as amended. The condensed consolidated financial statements include the financial statements of EPAM Systems, Inc. and its subsidiaries with all intercompany balances and transactions eliminated.

These unaudited condensed consolidated financial statements and accompanying notes should be read in conjunction with the Company’s audited consolidated financial statements and the notes thereto for the year ended December 31, 2014 included in its Annual Report on Form 10-K. The preparation of these condensed consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in these condensed consolidated financial statements and accompanying notes. Actual results could differ from those estimates, and such differences may be material to the condensed consolidated financial statements. Additionally, operating results for the interim periods are not necessarily indicative of results that may be expected to occur for the entire year.

**Revenue Recognition** — The Company recognizes revenue when the following criteria are met: (1) persuasive evidence of an arrangement exists; (2) delivery has occurred; (3) the sales price is fixed or determinable; and (4) collectability is reasonably assured. Determining whether and when some of these criteria have been satisfied often involves assumptions and judgments that can have a significant impact on the timing and amount of revenue reported.

The Company derives its revenues from a variety of service offerings, which represent specific competencies of its IT professionals. Contracts for these services have different terms and conditions based on the scope, deliverables, and complexity of the engagement, which require management to make judgments and estimates in determining appropriate revenue recognition pattern. Fees for these contracts may be in the form of time-and-materials or fixed-price arrangements. If there is an uncertainty about the project completion or receipt of payment for the consulting services, revenue is deferred until the uncertainty is sufficiently resolved. At the time revenue is recognized, the Company provides for any contractual deductions and reduces the revenue accordingly. The Company reports gross reimbursable “out-of-pocket” expenses incurred as both revenues and cost of revenues in the condensed consolidated statements of income and comprehensive income.

The Company defers amounts billed to its clients for revenues not yet earned. Such amounts are anticipated to be recorded as revenues when services are performed in subsequent periods. Unbilled revenue is recorded when services have been provided but billed subsequent to the period end in accordance with the contract terms.

**Fair Value of Financial Instruments** — The Company makes assumptions about fair values of its financial assets and liabilities in accordance with the Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) Topic 820, “Fair Value Measurement,” and utilizes the following fair value hierarchy in determining inputs used for valuation:

Level 1 — Quoted prices for identical assets or liabilities in active markets.

Level 2 — Inputs other than quoted prices within Level 1 that are observable either directly or indirectly, including quoted prices in markets that are not active, quoted prices in active markets for similar assets or liabilities, and

observable inputs other than quoted prices such as interest rates or yield curves.

Level 3 — Unobservable inputs reflecting our view about the assumptions that market participants would use in pricing the asset or liability.

6

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Table of Contents

Where the fair values of financial assets and liabilities recorded in the condensed consolidated balance sheets cannot be derived from an active market, they are determined using a variety of valuation techniques. These valuation techniques include a net present value technique, comparison to similar instruments with market observable inputs, options pricing models and other relevant valuation models. To the extent possible, observable market data is used as inputs into these models but when it is not feasible, a degree of judgment is required to establish fair values.

**Financial Assets and Liabilities Measured At Fair Value on a Recurring Basis**

The Company's contingent liabilities measured at fair value on a recurring basis are comprised of performance-based awards issued to certain former owners of the acquired businesses in exchange for future services. Contingent liabilities are valued using significant inputs that are not observable in the market, which are defined as Level 3 inputs according to fair value measurement accounting. The Company estimates the fair value of contingent liabilities based on certain performance milestones of the acquired businesses and estimated probabilities of achievement, then discounts the liabilities to present value using the Company's cost of debt for the cash component of contingent consideration, and risk free rate for the stock component of a contractual contingency. The Company believes its estimates and assumptions are reasonable, however, there is significant judgment involved. Changes in the fair value of contingent consideration liabilities primarily result from changes in the timing and amount of specific milestone estimates and changes in probability assumptions with respect to the likelihood of achieving the various earnout criteria. These changes could cause a material impact to, and volatility in the Company's operating results.

Additionally, during the third quarter of 2015, the Company entered into derivative financial instruments to manage exposure to fluctuations in certain foreign currencies. For accounting purposes, these foreign currency option and forward contracts are not designated as hedges, as defined under FASB ASC Topic 815, "Derivatives and Hedging," and all changes in their fair value are reported within foreign exchange gain/(loss) line of the unaudited condensed consolidated statements of income and comprehensive income. The Company measures these foreign currency derivative contracts at fair value on a recurring basis utilizing Level 2 inputs.

**Financial Assets and Liabilities Measured At Fair Value on a Non-Recurring Basis**

The amounts of the Company's financial assets and liabilities, with the exceptions of employee housing loans and other employee loans described further herein, approximate fair value because of their short-term maturities.

See Note 4 for disclosures related to fair value.

**Employee Loans** — The Company issues employee housing loans in Belarus and relocation loans to assist employees with relocation needs in connection with intra-company transfers. There are no loans issued to principal officers, directors, and their affiliates.

On a quarterly basis, the Company reviews the aging of its loan portfolio to evaluate information about the ability of employees to service their debt, including historical payment experience, reasons for payment delays and shortfalls, if any, as well as probability of collecting scheduled principal and interest payments based on the knowledge of individual borrowers, among other factors. Since the initiation of the loan program there have not been material past due or non-accrual employee loans or write offs related to loan losses and, therefore, the Company determined that no allowance for loan losses is required.

**Employee Housing Loans** — In the third quarter of 2012, the Board of Directors of the Company approved the Employee Housing Program (the "Housing Program"), which assists employees with purchasing housing in Belarus in a form of a loan. The Housing Program was designed to be a retention mechanism for the Company's employees in Belarus and is available to full-time qualified employees who have been with the Company for at least 3 years. The aggregate maximum lending limit of the program is \$10,000, with individual loans not exceeding \$50. The housing is sold directly to employees by independent third parties. Loans issued under the Housing Program are denominated in U.S. dollars with a 5-year term and an interest rate of 7.5%.

The housing loans were classified as Level 3 measurements within the fair value hierarchy because they were valued using significant unobservable inputs. The estimated fair value of these housing loans upon initial recognition was computed by projecting the future contractual cash flows to be received from the loans and discounting those projected net cash flows to a present value, which is the estimated fair value (the "Income Approach"). In applying the Income Approach, the Company analyzed similar loans offered by third-party financial institutions in Belarusian rubles and adjusted the interest rates charged on such loans to exclude the effects of underlying economic factors, such

as inflation and currency devaluation. The Company also assessed the probability of future defaults and associated cash flows impact. In addition, the Company separately analyzed the rate of return that market participants in Belarus would require when investing in unsecured U.S. dollar-denominated government bonds with similar maturities (a “risk-free rate”) and evaluated a risk premium component to compensate the market participants for the credit and liquidity risks inherent in the loans’ cash flows. As a result of the analysis performed, the Company determined the carrying values of the housing loans issued during the nine months ended September 30, 2015 approximated their fair values upon initial recognition.

Table of Contents

The Company also estimated the fair values of the housing loans that were outstanding as of September 30, 2015 using the inputs noted above and determined their fair values approximated the carrying values as of that date. Employee Loans, Other — The Company issues short-term, non-interest bearing relocation loans to employees that relocated within the company. Due to the short term of employee loans and high certainty of repayment, their carrying amount is a reasonable estimate of their fair value.

Business Combinations — The Company accounts for its business combinations using the acquisition accounting method, which requires it to determine the fair value of net assets acquired and the related goodwill and other intangible assets in accordance with the FASB ASC Topic 805, "Business Combinations." The Company identifies and attributes fair values and estimated lives to the intangible assets acquired and allocates the total cost of an acquisition to the underlying net assets based on their respective estimated fair values. Determining the fair value of assets acquired and liabilities assumed requires management's judgment and involves the use of significant estimates, including projections of future cash inflows and outflows, discount rates, asset lives and market multiples. There are different valuation models for each component, the selection of which requires considerable judgment. These determinations will affect the amount of amortization expense recognized in future periods. The Company bases its fair value estimates on assumptions it believes are reasonable, but recognizes that the assumptions are inherently uncertain.

If initial accounting for the business combination has not been completed by the end of the reporting period in which the business combination occurs, provisional amounts are reported for which the accounting is incomplete, with retrospective adjustment made to such provisional amounts during the measurement period to present new information about facts and circumstances that existed as of the acquisition date. Once the measurement period ends, and in no case beyond one year from the acquisition date, revisions of the accounting for the business combination are recorded in earnings.

All acquisition-related costs, other than the costs to issue debt or equity securities, are accounted for as expenses in the period in which they are incurred. Changes in fair value of contingent consideration arrangements that are not measurement period adjustments are recognized in earnings. Payments to settle contingent consideration, if any, are reflected in cash flows from financing activities and the changes in fair value are reflected in cash flows from operating activities in the Company's condensed consolidated statements of cash flows.

The Company's acquisitions usually do not have significant amounts of tangible assets, as the principal assets typically acquired are customer relationships, trade names, non-competition agreements, and workforce. As a result, a substantial portion of the purchase price is allocated to goodwill and other intangible assets.

Goodwill and Other Intangible Assets — Goodwill and intangible assets that have indefinite useful lives are treated consistently with FASB ASC 350, "Intangibles - Goodwill and Other." They are tested annually for impairment and are not amortized.

Intangible assets that have finite useful lives are amortized over their estimated useful lives on a straight-line basis. When facts and circumstances indicate potential impairment of amortizable intangible assets, the Company evaluates the recoverability of the asset's carrying value, using estimates of future cash flows that utilize a discount rate determined by its management to be commensurate with the risk inherent in the Company's business model over the remaining asset life. The estimates of future cash flows attributable to intangible assets require significant judgment based on the Company's historical and anticipated results. Any impairment loss is measured by the excess of carrying value over fair value.

Stock-Based Compensation — The Company recognizes the cost of its share-based incentive awards based on the fair value of the award at the date of grant net of estimated forfeitures. The cost is expensed evenly over the service period. The service period is the period over which the employee performs the related services, which is normally the same as the vesting period. Over time, the forfeiture assumption is adjusted to the actual forfeiture rate and such change may affect the timing of the total amount of expense recognized over the vesting period. Equity-based awards that do not require future service are expensed immediately. Equity-based awards that do not meet the criteria for equity classification are recorded as liabilities and adjusted to fair value at the end of each reporting period.

Off-Balance Sheet Financial Instruments — The Company uses the FASB ASC Topic 825, "Financial Instruments." to identify and disclose off-balance sheet financial instruments, which include credit instruments, such as commitments

to make employee loans and related guarantees, standby letters of credit and certain guarantees issued under customer contracts. The face amount for these items represents the exposure to loss, before considering available collateral or the borrower's ability to repay. Loss contingencies arising from off-balance sheet financial instruments are recorded as liabilities when the likelihood of loss is probable and an amount or range of loss can be reasonably estimated. The Company does not believe such matters exists that will have a material effect on the condensed consolidated financial statements.

Table of Contents

## 2. ACQUISITIONS

Acquisitions completed during the year ended December 31, 2014 and nine months ended September 30, 2015 allowed the Company to expand into desirable geographic locations, complement the existing vertical markets, increase revenue and create new offerings of services currently provided. The Company used the acquisition method of accounting to record these business combinations. Acquisitions were settled in cash and/or stock where a portion of the settlement price may have been deferred. For some transactions, purchase agreements contain contingent consideration in the form of an earnout obligation.

## 2015 Acquisitions

NavigationArts — On July 10, 2015, the Company acquired all of the outstanding equity of NavigationArts, Inc. and its subsidiary, NavigationArts, LLC. The U.S.-based NavigationArts provides digital consulting, architecture and content solutions and is regarded as a leading user-experience agency. The acquisition of NavigationArts, Inc. added approximately 90 design consultants to the Company's headcount. In connection with the NavigationArts acquisition the Company paid \$28,747 in cash consideration, of which \$2,670 was placed in escrow for a period of 18 months as security for the indemnification obligations of the sellers under the terms of the stock purchase agreement. The purchase price was preliminarily allocated to the net assets acquired based on their estimated fair values, as follows:

	NavigationArts
Cash and cash equivalents	\$ 1,317
Trade receivables and other current assets	3,920
Property and equipment and other long-term assets	230
Deferred tax asset	—
Acquired intangible assets	1,500
Goodwill	23,822
Total assets acquired	30,789
Accounts payable and accrued expenses	871
Deferred revenue	50
Due to employees	596
Deferred tax liability	525
Total liabilities assumed	2,042
Net assets acquired	\$ 28,747

The above estimated fair values of the assets acquired and liabilities assumed are provisional and based on the information that was available as of the acquisition date and updated for any changes as of September 30, 2015. The acquired intangible assets noted above consist of customer relationship assets with an estimated fair value of \$1,500. The useful life of these assets is expected to be three years. The Company is gathering additional information necessary to finalize the estimated fair values of intangible assets, deferred income taxes and other amounts. The fair values reflected are subject to change and such changes could be significant and cause possible additional payments either from the Company or from the former owners of NavigationArts based on the final adjustments made to original estimates. The Company expects to finalize the valuation and complete the purchase price allocation as soon as practicable but no later than one year from the respective acquisition dates.

As of September 30, 2015, NavigationArts has been significantly integrated into the Company and as such, it is not possible to precisely report its individual post-acquisition results of operations. The Company does not deem the business combination with NavigationArts to be material to the Company's consolidated results of operations. Pro forma results of operations for the NavigationArts acquisition were not presented because the effects of the acquisition were not material to the Company's consolidated results of operations for the periods presented.

Table of Contents

## 2014 Acquisitions

The following table discloses details of purchase price consideration of each of the 2014 acquisitions:

Name of Acquisition	Effective Date of Acquisition	Common Shares		Fair Value of Common Shares		Cash, Net of Working Capital and Other Adjustments		Recorded Payable	Earnout Stock	Total Recorded Purchase Price	Maximum Potential Earnout Payable
		Issued (in shares)	Deferred	Issued (in thousands)	Deferred	Paid	Deferred Cash				
Netsoft	March 5, 2014	—	—	\$—	\$—	\$2,403	\$1,022	\$1,825	\$—	\$5,250	\$1,825
Jointech	April 30, 2014	—	89,552	—	2,788	10,000	4,000	15,000	5,000	36,788	20,000
GGA	June 6, 2014	—	—	—	—	14,892	—	11,400	—	26,292	—
Great Fridays	October 31, 2014	—	—	—	—	10,777	—	1,173	—	11,950	1,173
		—	89,552	\$—	\$2,788	\$38,072	\$5,022	\$29,398	\$5,000	\$80,280	—

Common shares issued in connection with acquisitions, if applicable, are valued at closing market prices as of the effective date of the applicable acquisition. The maximum potential earnout payables disclosed in the foregoing table represent the maximum amount of additional consideration that could be paid pursuant to the terms of the purchase agreement for the applicable acquisition. The amounts recorded as earnout payables, which are based upon the estimated future operating results of the acquired businesses within a seven-to twelve-month period subsequent to the acquisition date, are measured at fair value as of the acquisition date and are included on that basis in the recorded purchase price consideration in the foregoing table. The Company records any subsequent changes in the fair value of the earnout obligations in its consolidated income from operations. Please see Note 4 for discussion around significant inputs and assumptions relating to the earnout obligations. All earnout obligations for these acquisitions have been settled.

**Netsoft** — On March 5, 2014, the Company completed an acquisition of substantially all of the assets and assumed certain specific liabilities of U.S.-based healthcare technology consulting firm Netsoft Holdings, LLC and Armenia-based Ozsoft, LLC (collectively, “Netsoft”). As a result of this transaction, substantially all of the employees of Netsoft, including approximately 40 IT professionals, accepted employment with the Company. In connection with the Netsoft acquisition, the Company agreed to issue 2,289 restricted shares of Company common stock as consideration for future services to key management and employees of Netsoft (the “Netsoft Closing Shares”). The Company agreed to pay deferred consideration consisting partly of 9,154 restricted shares of Company common stock. During the three months ended March 31, 2015, the Company issued 16,349 restricted shares of Company common stock to Netsoft for achieving certain performance targets (collectively with the Netsoft Closing Shares, the “Netsoft Employment Shares”). The Netsoft Employment Shares vest in equal annual installments over a three-year period starting from the date of acquisition. The first such installment vested during the first quarter of 2015. All unvested shares will be forfeited upon termination of services by the Company for cause or by the employee other than for good reason. The Netsoft Employment Shares had an estimated value of \$1,017 at the time of grant and were recorded as stock-based compensation expense over an associated service period of three years (Note 7). Under the terms of this agreement, all of the Netsoft Closing Shares, as well as \$256, were placed in escrow for a period of 18 months as security for the indemnification obligations of the sellers under the asset purchase agreement.

**Jointech** — On April 30, 2014, the Company acquired all of the outstanding equity of Joint Technology Development Limited, a company organized under the laws of Hong Kong, including its wholly-owned subsidiaries Jointech Software (Shenzhen) Co., Ltd., a company organized under the laws of China, and Jointech Software Pte. Ltd., a company organized under the laws of Singapore (collectively, “Jointech”). Jointech provides strategic technology services to multi-national organizations in investment banking, wealth and asset management. As a result of this transaction, substantially all employees of Jointech, including approximately 216 IT professionals, accepted employment with the Company. In connection with the Jointech acquisition, the Company issued 89,552 shares of the Company common stock to a former owner of Jointech as consideration for future services on or about the six-month anniversary from the date of acquisition (the “Jointech Closing Shares”). Furthermore, during the second quarter of



2015, the Company issued 83,057 restricted shares of Company common stock to Jointech for achieving certain performance targets (collectively with the Jointech Closing Shares, the “Jointech Employment Shares”). The Jointech Employment Shares vest in equal annual installments over a three-year period starting from the date of acquisition. The first such installment vested during the second quarter of 2015.

All unvested Jointech Employment Shares will be forfeited upon termination of services for cause by the Company or other than for good reason (as applicable) by either of the two former owners of the acquired business. The aggregate fair value of the Jointech Employment Shares at the date of grant was \$7,788 and will be recorded as stock-based compensation expense over an associated service period of three years (Note 7).

Table of Contents

Under the terms of the agreement, 15% of the total purchase price, in cash and stock, including the Jointech Employment Shares, was placed in an escrow account for a period of 18 months as security for the indemnification obligations of the sellers under the stock purchase agreement.

GGA — On June 6, 2014, the Company acquired substantially all of the assets and assumed certain specific liabilities of GGA Software Services, LLC, Institute of Theoretical Chemistry, Inc., and GGA’s Russian affiliate (collectively, “GGA”). Established in 1994, GGA develops scientific informatics applications and content databases; creates state-of-the-art algorithms and models; and delivers IT support, maintenance, and QA services to the world’s leading healthcare and life sciences companies. As a result of this transaction, substantially all employees of GGA, including approximately 329 IT professionals and 126 scientists, accepted employment with the Company. In connection with the GGA acquisition, the Company agreed to issue 262,277 shares of the Company common stock to the former owners of GGA as consideration for future services (the “GGA Closing Shares”). Furthermore, during the second quarter of 2015, the Company issued 233,753 restricted shares of Company common stock to the former owners of GGA for achieving certain performance targets (collectively with the GGA Closing Shares, the “GGA Employment Shares”). The GGA Employment Shares vest in equal annual installments over a three-year period starting from the date of acquisition. The first such installment vested during the second quarter of 2015. With respect to each former owner, all unvested shares will be forfeited upon either termination of services by the Company for cause or by the employee other than for good reason. The aggregate fair value of the GGA Employment Shares at the date of grant was \$20,655 and will be recorded as stock-based expense over an associated service period of three years (Note 7). Under the terms of the agreement, 102,631 of the GGA Employment Shares were placed into an escrow account for a period of 15 months as security for the indemnification obligations of the sellers under the asset purchase agreement.

Great Fridays — On October 31, 2014, the Company acquired all of the outstanding equity of Great Fridays Limited and its subsidiaries with intent to expand the Company's product and design service portfolio. Great Fridays Limited, headquartered in Manchester, UK, with offices in London, San Francisco and New York, focuses on bridging the gap between business and design. The acquisition of Great Fridays added approximately 50 creative design professionals to the Company's headcount. In connection with the Great Fridays acquisition, the Company agreed to issue 90,864 shares of the Company common stock to the former owners of Great Fridays as consideration for future services (the “Great Fridays Closing Shares”). Furthermore, during the second quarter of 2015, subject to attainment of specified performance targets, the Company issued to the former owners of Great Fridays 10,092 shares of the Company common stock (collectively with Great Fridays Closing Shares, the “GF Employment Shares”). The GF Employment Shares vest in equal annual installments over a three-year period starting from the date of acquisition. With respect to each former owner, all unvested shares will be forfeited upon either termination of services by the Company for cause or by the employee other than for good reason. The aggregate fair value of the GF Employment Shares at the date of grant was \$4,823 and will be recorded as stock-based compensation expense over an associated service period of three years (Note 7). Under the terms of the agreement, 28,390 of the GF Employment Shares were placed into an escrow account for a period of 24 months as security for the indemnification obligations of the sellers under the asset purchase agreement.

Table of Contents

The following is a summary of the estimated fair values of the net assets acquired at the date of each respective acquisition during the year ended December 31, 2014 as originally reported in the quarterly condensed consolidated financial statements and at September 30, 2015:

	Netsoft		Jointech		GGA		Great Fridays		Total	
	As Originally Reported	Final as of March 31, 2015	As Originally Reported	Final as of June 30, 2015	As Originally Reported	Final as of June 30, 2015	As Originally Reported	As of September 30, 2015	As Originally Reported	As of September 30, 2015
Cash and cash equivalents	\$—	\$—	\$871	\$871	\$—	\$—	\$259	\$259	\$1,130	\$1,130
Trade receivables and other current assets	788	788	784	784	5,157	5,377	1,825	1,825	8,554	8,774
Property and equipment and other long-term assets	52	52	338	338	444	306	262	262	1,096	958
Deferred tax asset	351	—	—	—	4,463	—	—	—	4,814	—
Acquired intangible assets	1,700	1,700	25,744	15,312	10,959	16,000	5,747	200	44,150	33,212
Goodwill	2,776	2,779	11,033	23,758	6,496	7,306	6,947	11,327	27,252	45,170
Total assets acquired	5,667	5,319	38,770	41,063	27,519	28,989	15,040	13,873	86,996	89,244
Accounts payable and accrued expenses	69	69	728	728	2,593	2,593	872	872	4,262	4,262
Deferred revenue	—	—	—	—	—	104	317	317	317	421
Due to employees	—	—	1,254	1,254	—	—	624	624	1,878	1,878
Deferred tax liability	—	—	—	2,293	—	—	1,200	110	1,200	2,403
Total liabilities assumed	69	69	1,982	4,275	2,593	2,697	3,013	1,923	7,657	8,964
Net assets acquired	\$5,598	\$5,250	\$36,788	\$36,788	\$24,926	\$26,292	\$12,027	\$11,950	\$79,339	\$80,280

As of September 30, 2015, the fair values of the assets acquired and liabilities assumed and the related purchase price allocation for the Netsoft, Jointech and GGA acquisitions have been finalized.

For the Great Fridays acquisition, the above estimated fair values of the assets acquired and liabilities assumed are provisional and based on the information that was available as of the acquisition date. The Company is gathering additional information necessary to finalize the estimated fair values of intangible assets, deferred income taxes and other amounts associated with the acquisition of Great Fridays, for which the purchase price allocation has not been finalized as of September 30, 2015. The fair values reflected are subject to change and such changes could be significant. The Company expects to finalize the valuation and complete the purchase price allocation as soon as practicable but no later than one year from the acquisition date.

As of September 30, 2015, and during the period since the date of each respective acquisition up through September 30, 2015, or the date purchase accounting was finalized, as applicable, the Company made updates to the initially reported acquired balances and has finalized valuation of the balances of Netsoft, Jointech and GGA. For Netsoft, the deferred tax asset and goodwill were adjusted, which decreased the net assets acquired by \$348. For Jointech, intangible assets were adjusted to reflect the final fair value of intangible assets acquired and a deferred tax liability was established, both increasing goodwill with no change to the net assets acquired. For GGA, the final working capital adjustment was completed, deferred tax assets were netted with additional recognized deferred tax liabilities and additional accounts receivable and deferred revenue were recognized. In addition, intangible assets and property and equipment were adjusted to reflect the final fair value of the assets acquired. These adjustments resulted in an overall increase to goodwill and increased the net assets acquired by \$1,366. For Great Fridays, the value of the intangible assets and associated deferred tax liabilities were reduced based on the final fair value estimates of acquired intangible assets, which increased goodwill. These adjustments resulted in a decrease in net assets acquired by \$77. The adjustments identified above did not significantly impact our previously reported net income of prior periods and, as such, prior period amounts have not been retrospectively adjusted.

Table of Contents

As of September 30, 2015, the following table presents the estimated fair values and useful lives of intangible assets acquired during the year ended December 31, 2014:

	Netsoft		Jointech		GGA		Great Fridays	
	Weighted		Weighted		Weighted		Weighted	
	Average		Average		Average		Average	
	Useful	Amount	Useful	Amount	Useful	Amount	Useful	Amount
	Life		Life		Life		Life	
	(in years)		(in years)		(in years)		(in years)	
Customer relationships	10	\$ 1,700	10	\$ 15,000	10	\$ 16,000	3	\$ 200
Trade names	—	—	2	312	—	—	—	—
Total		\$ 1,700		\$ 15,312		\$ 16,000		\$ 200

As of September 30, 2015, the companies acquired during 2014 have been significantly integrated into the Company and as such, it is not possible to precisely report their individual post-acquisition results of operations. Pro forma results of operations for the acquisition transactions are not presented because the effects of the acquisitions would not have been material to the Company's consolidated results of operations, individually or in the aggregate for the periods presented.

**3. GOODWILL**

Goodwill by reportable segment was as follows:

	North America	Europe	Total
Balance as of January 1, 2015	\$31,078	\$26,339	\$57,417
Netsoft purchase accounting adjustment (Note 2)	30	—	30
Jointech purchase accounting adjustment (Note 2)	—	6,181	6,181
GGA purchase accounting adjustment (Note 2)	(4,807 )	—	(4,807 )
Great Fridays purchase accounting adjustment (Note 2)	—	4,281	4,281
Acquisition of NavigationArts (Note 2)	23,822	—	23,822
Effect of net foreign currency exchange rate changes	(341 )	(2,354 )	(2,695 )
Balance as of September 30, 2015	\$49,782	\$34,447	\$84,229

Excluded from the table above are the Other and Russia segments. In 2011, the Company recorded an accumulated impairment loss of \$1,697 in the Other operating segment. In the fourth quarter of 2014, the Company recorded an accumulated impairment loss of \$2,241 for the Russia operating segment, reducing the carrying value of goodwill to zero. All existing assets that related to the Russia segment, excluding goodwill and including any unrecognized intangible assets, were assessed by management and deemed not to be impaired.

There were no accumulated impairments losses in any of the North America or Europe operating segments as of September 30, 2015 or December 31, 2014.

**4. FAIR VALUE MEASUREMENTS AND DERIVATIVE FINANCIAL INSTRUMENTS**

As required by the guidance for fair value measurements, financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. The fair value hierarchy requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. Thus, assets and liabilities categorized as Level 3 may be measured at fair value using inputs that are observable (Levels 1 and 2) and unobservable (Level 3). Significant unobservable inputs used in the fair value measurement of contingent consideration related to business acquisitions are forecasts of expected future operating results of those businesses as developed by the Company's management and the probability of achievement of those operating forecasts. Management's assessment of the significance of a particular input to the fair value measurement requires judgment and may affect the valuation of assets and liabilities and their placement within the fair value hierarchy levels.

We classify our foreign currency derivative contracts primarily within Level 2 as the valuation inputs are based on quoted prices and market observable data of similar instruments. Contingent considerations are within Level 3.

Table of Contents

The following tables show the fair values of the Company's financial assets and liabilities, including derivative contracts, measured at fair value on a recurring basis as of September 30, 2015 and December 31, 2014:

	September 30, 2015			December 31, 2014		
	Balance	Level 2	Level 3	Balance	Level 2	Level 3
Foreign currency derivative assets	\$ 110	\$ 110	\$—	\$—	\$—	\$—
Total assets measured at fair value on a recurring basis	110	110	—	—	—	—
Contingent consideration	—	—	—	37,400	—	37,400
Performance-based equity awards	2,979	—	2,979	3,223	—	3,223
Foreign currency derivative liabilities	224	224	—	—	—	—
Total liabilities measured at fair value on a recurring basis	\$3,203	\$224	\$2,979	\$40,623	\$—	\$40,623

As of December 31, 2014, contingent consideration and performance-based equity awards included amounts payable in cash and stock in connection with the acquisitions of businesses completed during the year ended December 31, 2014 (Note 2). As of September 30, 2015, the only financial liabilities related to acquisitions of businesses included performance-based equity awards.

During the third quarter ending September 30, 2015, the Company began managing exposure to fluctuations in certain foreign currencies by using short-term foreign currency forward and option contracts. For accounting purposes, these derivative contracts are not designated as hedges. The changes in their fair value were not material in aggregate or individually and are reported within the foreign exchange gain/(loss) line of the unaudited condensed consolidated statements of income and comprehensive income for the quarter ended September 30, 2015. All of the derivative financial instruments entered into as of September 30, 2015 have expiration dates prior to December 31, 2015. The combined aggregate notional amount of the Hungarian forint and Russian ruble foreign currency derivative contracts outstanding as of September 30, 2015 was \$25,200. There were no foreign currency derivative contracts outstanding as of December 31, 2014.

#### Sensitivity to Changes in Significant Unobservable Inputs

The fair value of the contingent consideration, which is based on the present value of the expected future payments to be made to the sellers of the acquired businesses, was derived by analyzing the future performance of the acquired businesses using the earnout formula and performance targets specified in each purchase agreement and adjusting those amounts to reflect the ability of the acquired entities to achieve the stated targets. As of June 30, 2015 the measurement periods related to the contingent consideration for each acquisition was complete, therefore, the amount of total consideration to be paid is no longer subject to change during the quarter ended September 30, 2015.

A reconciliation of the beginning and ending balances of acquisition-related contractual contingent liabilities using significant unobservable inputs (Level 3) for the nine months ended September 30, 2015, was as follows:

Contractual contingent liabilities at January 1, 2015	Amount \$40,623
Liability-classified stock-based awards	3,861
Changes in fair value of contractual contingent liabilities included in earnings	3,257
Effect of net foreign currency exchange rate changes	246
Settlements of contractual contingent liabilities - cash and stock	(45,008 )
Contractual contingent liabilities at September 30, 2015	\$2,979

There were no transfers in or out of Level 3 from other levels in the fair value hierarchy during the nine months ended September 30, 2015 and 2014. Changes in the values of these financial liabilities, if any, are typically recorded within selling, general and administrative expenses line on the Company's unaudited condensed consolidated statements of income and comprehensive income.

#### 5. LONG-TERM DEBT

On September 12, 2014, the Company entered into a credit facility (the "2014 Credit Facility") with PNC Bank, National Association; Santander Bank, N.A.; and Silicon Valley Bank (collectively the "Lenders") to replace its former

revolving loan agreement. The 2014 Credit Facility provides for a borrowing capacity of \$100,000, with potential to increase the credit facility up to \$200,000 if certain conditions are met. The 2014 Credit Facility matures on September 12, 2019.



Table of Contents

Borrowings under the 2014 Credit Facility may be denominated in U.S. dollars or, up to a maximum of \$50,000 in British pounds sterling, Canadian dollars, euros or Swiss francs (or other currencies as may be approved by the lenders). Borrowings under the 2014 Credit Facility bear interest at either a base rate or Euro-rate plus a margin based on the Company's leverage ratio. Base rate is equal to the highest of (a) the Federal Funds Open Rate, plus 0.5%, (b) the Prime Rate, and (c) the Daily LIBOR Rate, plus 1.0%.

The 2014 Credit Facility is collateralized with: (a) all tangible and intangible assets of the Company, and its U.S.-based subsidiaries including all accounts, general intangibles, intellectual property rights and equipment; and (b) all of the outstanding shares of capital stock and other equity interests in U.S.-based subsidiaries of the Company, and 65.0% of the outstanding shares of capital stock and other equity interests in certain of the Company's foreign subsidiaries. The 2014 Credit Facility includes customary business and financial covenants and restricts the Company's ability to make or pay dividends (other than certain intercompany dividends) unless no potential or actual event of default has occurred or would be triggered. As of September 30, 2015, the Company was in compliance with all covenants contained in the 2014 Credit Facility.

During the quarter ended September 30, 2015, the Company borrowed \$15,000 denominated in U.S. dollars under the 2014 Credit Facility, with a LIBOR-based interest rate, which resets on a quarterly basis. As of September 30, 2015, the Company had outstanding debt of \$15,000.

**6. INCOME TAXES**

The Company's worldwide effective tax rate for the three months ended September 30, 2015 and 2014 was 20.2% and 14.9%, respectively, and 20.4% and 17.9% during the nine months ended September 30, 2015 and 2014, respectively. The factors that caused an increase in the Company's worldwide effective tax rate for 2015 are the changes in the geographic mix of the current year earnings towards countries with higher statutory rates (U.S., U.K. Germany and Canada) and also the mix of new tax jurisdictions from business acquired in the US, western Europe and Asia. Additionally, the \$1,200 release of the ASC 740-10 reserve during the third quarter of 2014 reduced the rates for the three and nine months ended September 30, 2014. This reserve was initially posted as a tax expense in 2010 as the Company's position in 2010 was deemed uncertain and remained on the balance sheet until the federal statute expired during the third quarter of 2014

**7. STOCK-BASED COMPENSATION**

The following costs related to the Company's stock compensation plans were included in the condensed consolidated statements of income and comprehensive income:

	Three Months Ended		Nine Months Ended	
	September 30,		September 30,	
	2015	2014	2015	2014
Cost of revenues	\$3,622	\$2,463	\$9,871	\$6,391
Selling, general and administrative expenses - Acquisition related	4,542	2,905	13,985	5,128
Selling, general and administrative expenses - All other	3,799	2,057	9,494	5,005
Total	\$11,963	\$7,425	\$33,350	\$16,524

**Equity Plans**

2015 Long-Term Incentive Plan — On June 11, 2015, the Company's stockholders approved the 2015 Long Term Incentive Plan ("2015 Plan") to be used to issue equity grants to company personnel. As of September 30, 2015, 6,669,713 shares of common stock remained available for issuance under the 2015 Plan. In addition, up to 6,390,069 shares that are subject to outstanding awards as of September 30, 2015 under the 2012 Plan and up to 1,275,089 shares that are subject to outstanding awards as of September 30, 2015 under the 2006 Plan and that expire or terminate for any reason prior to exercise or that would otherwise have returned to the respective Plan's share pool under the terms of the Plan, will be available for awards to be granted under the 2015 Plan.

2012 Non-Employee Directors Compensation Plan — On January 11, 2012, the Company approved the 2012 Non-Employee Directors Compensation Plan (“2012 Directors Plan”) to be used to issue equity grants to its non-employee directors. The Company authorized 600,000 shares of common stock to be reserved for issuance under the plan. The 2012 Directors Plan will expire after 10 years and is administered by the Company’s Board of Directors. As of September 30, 2015, 554,070 shares of common stock remained available for issuance under the 2012 Directors Plan.

15

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Table of Contents

2012 Long-Term Incentive Plan — On January 11, 2012, the Company approved the 2012 Long-Term Incentive Plan (“2012 Plan”) to be used to issue equity grants to company personnel. In June 2015, the 2012 Plan was discontinued; however, outstanding awards remain subject to the terms of the 2012 Plan and any shares that are subject to an award that was previously granted under the 2012 and modified 2006 Plan and that expire or terminate for any reason prior to exercise will become available for issuance under the 2015 Plan. All of the options issued pursuant to the 2012 Plan expire 10 years from the date of grant.

2006 Stock Option Plan — Effective May 31, 2006, the Board of Directors of the Company adopted the 2006 Stock Option Plan (the “2006 Plan”). The 2006 Plan permitted the granting of options to directors, employees, and certain independent contractors. In January 2012, the 2006 Plan was discontinued; however, outstanding awards remain subject to the terms of the 2006 Plan and any shares that are subject to an option award that was previously granted under the 2006 Plan and that expire or terminate for any reason prior to exercise will become available for issuance under the 2015 Plan. All of the options issued pursuant to the 2006 Plan expire 10 years from the date of grant.

## Stock Options

Stock option activity under the Company’s plans is set forth below:

	Number of Options	Weighted Average Exercise Price	Aggregate Intrinsic Value
Options outstanding at January 1, 2015	6,838,746	\$20.98	\$183,073
Options granted	2,189,424	62.03	27,346
Options exercised	(1,086,066)	16.28	(63,252 )
Options forfeited/cancelled	(171,222 )	33.32	(7,054 )
Options outstanding at September 30, 2015	7,770,882	\$32.93	\$323,191
Options vested and exercisable at September 30, 2015	2,753,236	\$15.08	\$163,652
Options expected to vest	4,634,538	\$42.26	\$149,510

During the nine months ended September 30, 2015, the Company issued grants consisting of 2,083,700 shares underlying stock options under the 2012 Plan with an aggregate grant-date fair value of \$44,394 and 105,724 shares underlying stock options under the 2015 Plan with an aggregate grant-date fair value of \$2,789. The options are generally scheduled to vest in equal 25% installments on each of the first four anniversaries of the grant date, subject to the terms of the 2015 Plan and the applicable stock option agreement. In general, in the event of the participant’s termination of service for any reason, unvested options are forfeited as of the date of such termination without any payment to the participant.

As of September 30, 2015, total remaining unrecognized compensation cost related to unvested stock options, net of forfeitures, under the 2012 Plan was approximately \$67,998 under the 2012 Plan and \$2,677 under the 2015 Plan. The costs are expected to be recognized over a weighted-average period of 2.0 years and 2.4 years, respectively.

As of September 30, 2015 there are no fully vested and exercisable options under 2015 Plan. The weighted average remaining contractual term of the outstanding options expected to vest under 2015 Plan was 9.9 years. The weighted average remaining contractual term of the outstanding options under 2012 Plan as of September 30, 2015 was 7.4 years for fully vested and exercisable options and 8.6 years for options expected to vest, respectively. The weighted average remaining contractual term of the outstanding options under 2006 Plan as of September 30, 2015 was 5.2 years for fully vested and exercisable options. There were no options expected to vest under 2006 Plan as of September 30, 2015.

As of September 30, 2015, a total of 5,015 shares underlying options exercised through September 30, 2015, were in transfer with the Company’s transfer agent.

There were no material changes with respect to the assumptions used in the Black-Scholes option valuation model during the nine months ended September 30, 2015, as compared with the assumptions disclosed in Note 14 to the audited consolidated financial statements included in the Company’s Annual Report on Form 10-K for the fiscal year ended December 31, 2014.



Table of Contents

## Other Awards

Other awards include awards of restricted stock and restricted stock units (“RSUs”) under the Company’s 2012 Directors Plan, the 2012 Plan and the 2015 Plan, after its adoption. In addition, the Company has issued in the past, and may issue in the future its equity securities to compensate employees of acquired businesses for future services. These issuances are on such terms and at such prices as the Company deems appropriate. Equity-based awards granted in connection with acquisitions of businesses are generally issued in the form of service-based awards dependent on continuing employment only and performance-based awards, which are granted and vest only if certain specified performance conditions are met. The awards issued in connection with acquisitions of businesses are subject to the terms and conditions contained in the applicable award agreement and acquisition documents.

## Service-Based Awards

Summarized activity related to the Company’s service-based awards for the nine months ended September 30, 2015, was as follows:

	Number of Shares	Weighted Average Grant Date Fair Value Per Share
Unvested service-based awards outstanding at January 1, 2015	633,442	\$36.88
Awards granted	100,391	39.20
Awards vested	(145,631 )	39.45
Awards forfeited/cancelled	(11,372 )	32.13
Unvested service-based awards outstanding at September 30, 2015	576,830	\$36.73

As of September 30, 2015, aggregate unrecognized compensation expense under the 2012 Directors Plan was \$377. This cost is expected to be recognized over the next 1.2 years using the weighted average method. The Company issued 5,295 shares of unvested (“restricted”) common stock under the 2012 Directors Plan during the three and nine months ended September 30, 2015.

Included in service-based awards are RSUs issued to certain key management personnel under the 2012 and 2015 Plans.

During the nine months ended September 30, 2015 the Company issued 58,000 service-based RSUs under 2012 Plan with the fair value of \$3,560. There were no service-based RSUs under 2012 Plan issued during the three months ended September 30, 2015. As of September 30, 2015, the aggregate unrecognized compensation expense related to unvested service-based RSUs under the 2012 Plan was \$4,305. This cost is expected to be recognized over the next 2.2 years using the weighted average method. These RSUs are generally scheduled to vest in equal 25% installments on each annual anniversary of the grant date, subject to the terms of the 2015 Plan and applicable RSU award agreement, including the termination provisions. In general, in the event of the participant’s termination of service for any reason, unvested RSUs are forfeited as of the date of such termination without any payment to the participant. During the three and nine months ended September 30, 2015 the Company issued 25,000 service-based RSUs under 2015 Plan with the fair value of \$1,853, respectively. As of September 30, 2015, the aggregate unrecognized compensation expense related to unvested service-based RSUs under the 2015 Plan was \$1,771. This cost is expected to be recognized over the next 2.4 years using the weighted average method. These RSUs are generally scheduled to vest in equal 25% installments on each annual anniversary of the grant date, subject to the terms of the 2015 Plan and applicable RSU award agreement, including the termination provisions. In general, in the event of the participant’s termination of service for any reason, unvested RSUs are forfeited as of the date of such termination without any payment to the participant.

In connection with the Company’s acquisitions, 427,293 shares underlying service-based awards with an aggregate fair value of \$16,137 were unvested and outstanding as of September 30, 2015 under the 2012 Plan. As of September 30, 2015, unrecognized compensation cost related to unvested service-based awards granted under the 2012 Plan in connection with acquisitions was \$11,542. This cost is expected to be recognized over the next 1.4 years using the weighted average method.

In connection with the Company's acquisitions, 12,096 shares underlying service-based awards with an aggregate fair value of \$905 were unvested and outstanding as of September 30, 2015 under the 2015 Plan. As of September 30, 2015, unrecognized compensation cost related to unvested service-based awards granted under the 2015 Plan in connection with acquisitions was \$836. This cost is expected to be recognized over the next 1.9 years using the weighted average method.

Table of Contents

## Performance -Based Awards

In 2014, the Company granted performance-based awards in connection with the acquisitions completed during that year. The total number of the awards varies based on attainment of certain performance targets pursuant to the terms of the relevant transaction documents. Typically, the vesting period is three years, with one third of the awards granted vesting in equal installments on the first, second and third anniversaries of the grant. If an eligible employee leaves the Company prior to a vesting date, the unvested portion of the award generally will be forfeited. The Company periodically evaluates the achievement of the related performance conditions during the applicable performance measurement period and the number of shares expected to be delivered, and resulting compensation expense is adjusted accordingly. During the nine months ended September 30, 2015, one-third of the performance-based awards, net of any forfeitures, for Netsoft, Jointech and GGA vested.

Summarized activity related to the Company's performance-based awards for the nine months ended September 30, 2015, was as follows:

	Number of Shares	Weighted Average Grant Date Fair Value Per Share
Unvested performance-based awards outstanding at January 1, 2015	371,510	\$39.34
Awards granted	14,000	70.22
Awards vested	(114,105 )	40.15
Awards forfeited/cancelled	(1,360 )	36.57
Changes in the number of awards expected to be delivered	(19,105 )	31.70
Unvested performance-based awards outstanding at September 30, 2015	250,940	\$41.29

As of September 30, 2015, total unrecognized compensation cost related to all unvested performance-based awards was \$14,384. This cost is expected to be recognized over the next 1.4 years using the weighted average method.

During the nine months ended September 30, 2015, the Company issued 14,000 RSUs with the fair value of \$983 to certain new personnel. The vesting of these RSUs is contingent on achieving certain performance targets pursuant to the terms of the individual agreements. These RSUs have a vesting period of three years, with one third of the awards granted vesting in equal installments on the first, second and third anniversaries of the grant. In general, in the event of the participant's termination of service for any reason or failure to meet certain performance targets, unvested RSUs are forfeited as of the date of such event without any payment to the participant.

## 8. EARNINGS PER SHARE

Basic earnings per share is computed by dividing income available to common shareholders by the weighted-average number of shares of common stock outstanding during the period. Diluted earnings per share is computed by dividing income available to common shareholders by the weighted-average number of shares of common stock outstanding during the period increased to include the number of additional shares of common stock that would have been outstanding if the potentially dilutive securities had been issued. Potentially dilutive securities include outstanding stock options, unvested restricted stock and unvested RSUs. The dilutive effect of potentially dilutive securities is reflected in diluted earnings per share by application of the treasury stock method.

Table of Contents

The following table sets forth the computation of basic and diluted earnings per share of common stock as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Numerator for common earnings per share:				
Net income	\$22,873	\$19,040	\$56,818	\$51,218
Numerator for basic and diluted earnings per share	\$22,873	\$19,040	\$56,818	\$51,218
Denominator for basic earnings per share:				
Weighted average common shares outstanding	49,043	47,315	48,506	47,058
Effect of dilutive securities:				
Stock options, RSUs and performance-based awards	3,301	2,514	3,249	2,472
Denominator for diluted earnings per share	52,344	49,829	51,755	49,530
Net income per share:				
Basic	\$0.47	\$0.40	\$1.17	\$1.09
Diluted	\$0.44	\$0.38	\$1.10	\$1.03

During the three and nine months ended September 30, 2015, a total of 2,143 and 1,456 shares underlying equity-based awards, respectively, were outstanding but were not included in the computation of diluted earnings per share because the effect was anti-dilutive. During the three and nine months ended September 30, 2014, a total of 2,691 and 2,152 shares underlying equity-based awards, respectively, were outstanding but were not included in the computation of diluted earnings per share because the effect was anti-dilutive.

## 9. COMMITMENTS AND CONTINGENCIES

**Construction in progress** — On December 7, 2011, the Company entered into an agreement with IDEAB Project Eesti AS (“IDEAB”) for the construction of an office building within the High Technologies Park in Minsk, Belarus (the “Construction Agreement”). At the same time, the Company entered into a related investment agreement with the Minsk Executive Committee acting on behalf of the Republic of Belarus (the “Investment Agreement”) permitting the Company to use land located in the government’s High Technologies Park to construct the new office building and granting certain tax benefits. The Construction Agreement committed IDEAB to construct an office building for the Company in Minsk with a completion date of February 28, 2014. In April 2014, IDEAB stopped its construction before the building’s completion, for reasons unrelated to the Company’s performance under the Construction Agreement. In May 2014, IDEAB notified the Company that it was unable to continue as general contractor to complete the construction of the building in time and on the terms agreed. As a result, the Company took control over the construction site. On July 7, 2014, the Company provided IDEAB with notice of termination of the Construction Agreement, effective on or about July 11, 2014. The Company filed a legal action against IDEAB in Belarus in August 2014, claiming breach of contract. In September 2014, the court decided in the Company’s favor and directed IDEAB to pay the Company \$1,000 plus reimbursement of certain expenses. The Company is pursuing recovery from IDEAB of this amount. The Company has filed other lawsuits seeking recovery from IDEAB of additional amounts (including future work and construction materials) from IDEAB. These lawsuits are in various stages of litigation and it is not possible to estimate the likelihood of recovery.

The Investment Agreement specified a completion deadline for construction of September 15, 2012 extended by the parties to December 31, 2014, and further extended to October 1, 2015. At September 30, 2015, the Company has completed the building and began amortizing approximately \$22,714 of capitalized construction costs.

**Indemnification Obligations** — In the normal course of business, the Company is a party to a variety of agreements under which it may be obligated to indemnify the other party for certain matters. These obligations typically arise in contracts where the Company customarily agrees to hold the other party harmless against losses arising from a breach of representations or covenants for certain matters such as title to assets and intellectual property rights associated with certain arrangements. The duration of these indemnifications varies, and in certain cases, is indefinite.



The Company is unable to reasonably estimate the maximum potential amount of future payments under these or similar agreements due to the unique facts and circumstances of each agreement and the fact that certain indemnifications provide for no limitation to the maximum potential future payments under the indemnification. Management is not aware of any such matters that historically had or would have a material effect on the financial statements of the Company.

Table of Contents

Litigation — From time to time, the Company is involved in litigation, claims or other contingencies. Management is not aware of any such matters that would have a material effect on the condensed consolidated financial statements of the Company.

**10. OPERATING SEGMENTS**

The Company determines its operating segments and reports segment information in accordance with the management approach, which designates internal reporting used by management to make operating decisions and assess performance as the source of the Company's reportable segments.

The Company manages its business primarily based on the geographic managerial responsibility for its client base. As managerial responsibility for a particular client relationship generally correlates with the client's geographic location, there is a high degree of similarity between client locations and the geographic boundaries of the Company's reportable segments. In some cases, managerial responsibility for a particular client is assigned to a management team in another region and is usually based on the strength of the relationship between client executives and particular members of EPAM's senior management team. In such a case, the client's activity would be reported through the management team's reportable segment.

The Company's reportable segments are North America, Europe, Russia and Other. The Company's Chief Operating Decision Maker ("CODM") evaluates performance and allocates resources based on the segment's revenues and operating profit. Segment operating profit is defined as income from operations before unallocated costs. Generally, operating expenses for each operating segment have similar characteristics and are subject to similar factors, pressures and challenges. Expenses included in segment operating profit consist principally of direct selling and delivery costs as well as an allocation of certain shared services expenses. Certain expenses are not allocated to specific segments, as management does not believe it is practical because these expenses are either not directly attributable to any specific segment or controllable at the segment level and consequently are not allocated to individual segments in internal management reports used by the CODM. Such expenses are separately disclosed as "unallocated" and adjusted only against the Company's total income from operations.

Revenues from external customers and segment operating profit, before unallocated expenses, for the North America, Europe, Russia and Other reportable segments for the three and nine months ended September 30, 2015 and 2014, were as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Total segment revenues:				
North America	\$ 121,746	\$ 99,393	\$ 330,228	\$ 267,866
Europe	103,514	78,074	292,826	217,247
Russia	9,707	14,762	27,432	38,881
Other	1,207	530	3,951	3,445
Total segment revenues	\$ 236,174	\$ 192,759	\$ 654,437	\$ 527,439
Segment operating profit:				
North America	\$ 28,906	\$ 22,557	\$ 78,720	\$ 62,283
Europe	17,021	12,200	49,031	36,049
Russia	1,626	3,779	3,095	4,843
Other	168	(1,508)	(12)	(3,726)
Total segment operating profit	\$ 47,721	\$ 37,028	\$ 130,834	\$ 99,449

Intersegment transactions were excluded from the above on the basis that they are neither included into the measure of a segment's profit and loss by the CODM, nor provided to the CODM on a regular basis.

During the three and nine months ended September 30, 2015, revenues from one customer, UBS AG, were \$32,960 and \$95,826, respectively, and accounted for more than 10% of total revenues. During the three and nine months ended September 30, 2014, revenues from one customer, UBS AG, were \$27,012 and \$70,259, respectively, and accounted for more than 10% of total revenues. Revenues from this customer included reimbursable expenses and

were included in the Company's Europe segment in the periods indicated.

Table of Contents

Trade accounts receivable and unbilled revenues are generally dispersed across our clients in proportion to their revenues. As of September 30, 2015, unbilled trade receivables from one customer, UBS AG, individually exceeded 10% and accounted for 16.5% of our total unbilled trade receivables. There were no customers individually exceeding 10% of our billed trade receivables as of September 30, 2015.

Reconciliation of segment revenues and operating profit to consolidated income before provision for income taxes is presented below:

	Three Months Ended		Nine Months Ended	
	September 30,		September 30, 2015	
	2015	2014	2015	2014
Total segment revenues	\$236,174	\$192,759	\$654,437	\$527,439
Unallocated revenues/ (discounts)	(125 )	5	(562 )	404
Revenues	\$236,049	\$192,764	\$653,875	\$527,843
Total segment operating profit:	\$47,721	\$37,028	\$130,834	\$99,449
Unallocated amounts:				
Other unallocated revenues/ (discounts)	(125 )	5	(562 )	404
Stock-based compensation expense	(11,963 )	(7,425 )	(33,350 )	(16,524 )
Non-corporate taxes	(1,120 )	(789 )	(2,858 )	(1,944 )
Professional fees	(1,572 )	(839 )	(5,423 )	(3,380 )
Depreciation and amortization	(1,312 )	(2,589 )	(3,919 )	(5,470 )
Bank charges	(340 )	(708 )	(1,021 )	(1,211 )
One-time charges	—	—	—	(2,000 )
Other corporate expenses	(3,513 )	(2,848 )	(9,499 )	(7,156 )
Income from operations	27,776	21,835	74,202	62,168
Interest and other income, net	865	1,261	3,322	3,401
Foreign exchange gain/(loss)	32	(718 )	(6,187 )	(3,198 )
Income before provision for income taxes	\$28,673	\$22,378	\$71,337	\$62,371

## Geographic Area Information

Long-lived assets include property and equipment, net of accumulated depreciation and amortization, and management has determined that it is not practical to allocate these assets by segment since such assets are used interchangeably among the segments. Geographical information about the Company's long-lived assets based on physical location of the assets was as follows:

	September 30,	December 31,
	2015	2014
Belarus	\$ 46,844	\$ 41,652
Ukraine	4,482	4,392
Hungary	2,406	2,773
United States	2,072	2,001
Russia	2,043	2,196
Other	2,705	2,120
Total	\$ 60,552	\$ 55,134

Table of Contents

Information about the Company's revenues by client location is as follows:

	Three Months Ended		Nine Months Ended	
	September 30,		September 30, 2015	
	2015	2014	2015	2014
United States	\$ 110,191	\$ 84,276	\$ 299,606	\$ 228,504
United Kingdom	41,324	35,222	121,312	102,642
Switzerland	28,370	22,508	81,654	63,873
Canada	14,695	13,518	40,394	34,973
Russia	9,469	14,351	26,526	37,513
Germany	10,378	6,459	26,216	18,951
Hong Kong	5,758	5,058	17,030	8,268
Netherlands	2,630	2,174	6,984	6,636
Sweden	3,020	1,734	7,479	6,213
Belgium	2,154	1,079	5,307	2,619
Kazakhstan	1,208	525	3,951	3,141
Ireland	1,554	1,448	4,374	2,430
Other locations	2,421	1,949	6,066	5,978
Reimbursable expenses and other revenues	2,877	2,463	6,976	6,102
Revenues	\$ 236,049	\$ 192,764	\$ 653,875	\$ 527,843

## Service Offering Information

Information about the Company's revenues by service offering is as follows:

	Three Months Ended		Nine Months Ended	
	September 30,		September 30, 2015	
	2015	2014	2015	2014
Software development	\$ 165,438	\$ 134,000	\$ 457,216	\$ 364,539
Application testing services	46,275	37,155	125,615	103,121
Application maintenance and support	17,976	14,824	53,078	40,715
Infrastructure services	2,689	3,502	8,609	10,740
Licensing	794	820	2,381	2,626
Reimbursable expenses and other revenues	2,877	2,463	6,976	6,102
Revenues	\$ 236,049	\$ 192,764	\$ 653,875	\$ 527,843

## 11. RECENT ACCOUNTING PRONOUNCEMENTS

In September 2015, the FASB issued Accounting Standards Update ("ASU") 2015-16, Business Combinations (Topic 805): Simplifying the Accounting for Measurement-Period Adjustments. The amendments in this update require that an acquirer recognize adjustments to provisional amounts that are identified during the measurement period in the reporting period in which the adjustment amounts are determined. The update eliminates the current requirement to retrospectively adjust provisional amounts recognized at the acquisition date. The amendment is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2015. The implementation of this standard is not expected to have a material effect on the Company's condensed consolidated financial statements.

In April 2015, the FASB issued ASU 2015-03, Interest-Imputation of Interest (Subtopic 835-30): Simplifying the Presentation of Debt Issuance Costs. The update guides presentation of debt issuance costs and requires that debt issuance costs related to a recognized debt liability be presented in the balance sheet as a direct deduction from the carrying amount of that debt liability, consistent with debt discounts. The recognition and measurement guidance for debt issuance costs are not affected by this ASU. The amendment is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2015. The implementation of this standard is not expected to have a material effect on the Company's condensed consolidated financial statements.



Table of Contents

In February 2015, the FASB issued ASU 2015-02, Consolidation (Topic 810): Amendments to the Consolidations Analysis, which changes the guidance for evaluating whether to consolidate certain legal entities. Specifically, the amendments modify the evaluation of whether limited partnerships and similar legal entities are variable interest entities ("VIEs") or voting interest entities. The amendment is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2015. The implementation of this standard is not expected to have a material effect on the Company's condensed consolidated financial statements.

In November 2014, the FASB issued ASU 2014-17, Business Combinations (Topic 805): Pushdown Accounting. The update provides an acquired entity with an option to apply pushdown accounting in its separate financial statements upon occurrence of an event in which an acquirer obtains control of the acquired entity. An acquired entity may also elect the option to apply pushdown accounting in the reporting period in which the change-in-control event occurs. However, if the financial statements for the period in which the most recent change-in-control event occurred already have been issued or made available to be issued, the application of this guidance would be a change in accounting principle. The amendment is effective on November 18, 2014. The implementation of this standard did not have a material effect on the Company's condensed consolidated financial statements.

In November 2014, the FASB issued ASU 2014-16, Derivatives and Hedging (Topic 815): Determining Whether the Host Contract in a Hybrid Financial Instrument Issued in the Form of a Share Is More Akin to Debt or to Equity. The update aims to eliminate the use of different methods in practice and thereby reduce existing diversity under GAAP in the accounting for hybrid financial instruments issued in the form of a share. The amendments are effective for annual period and interim periods within those annual periods, beginning after December 15, 2015 with early adoption permitted. The implementation of this standard is not expected to have a material effect on the Company's condensed consolidated financial statements as the Company currently does not issue hybrid instruments.

In August 2014, the FASB issued ASU 2014-15, Presentation of Financial Statements-Going Concern (Subtopic 205-40): Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern. The amendments in this update provide guidance about management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern and to provide related footnote disclosures. These amendments aim to reduce diversity in the timing and content of footnote disclosures. The amendments in this update are effective for the annual period ending after December 15, 2016, and for annual periods and interim periods thereafter, with early adoption permitted. The implementation of this standard is not expected to have a material effect on the Company's condensed consolidated financial statements.

In June 2014, the FASB issued ASU 2014-12, Compensation - Stock Compensation (Topic 718), which requires that a performance target that affects vesting and that could be achieved after the requisite service period be treated as a performance condition. A reporting entity should apply existing guidance in Topic 718, Compensation - Stock Compensation, as it relates to awards with performance conditions that affect vesting to account for such awards. The standard is effective for annual periods and interim periods within those annual periods beginning after December 15, 2015 with early adoption permitted. Entities may apply the amendments in this ASU either: (a) prospectively to all awards granted or modified after the effective date; or (b) retrospectively to all awards with performance targets that are outstanding as of the beginning of the earliest annual period presented in the financial statements and to all new or modified awards thereafter. The implementation of this standard is not expected to have a material effect on the Company's condensed consolidated financial statements.

In May 2014, the FASB issued ASU 2014-09, Revenue from Contracts with Customers (Topic 606), which impacts virtually all aspects of an entity's revenue recognition. The ASU introduces a new five-step revenue recognition model in which an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. This ASU also requires disclosures sufficient to enable users to understand the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers, including qualitative and quantitative disclosures about contracts with customers, significant judgments and changes in judgments, and assets recognized from the costs to obtain or fulfill a contract. This standard will be effective for the Company beginning in its first quarter of 2017. In July 2015, the FASB deferred the effective date until the annual reporting periods (including interim reporting periods within those periods) beginning after December 15, 2017. The Company is currently

evaluating the impact this new standard will have on its condensed consolidated financial statements.

23

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Table of Contents

In April 2014, the FASB issued ASU 2014-08, Reporting Discontinued Operations and Disclosures of Disposals of Components of an Entity, which changes the criteria for determining which disposals can be presented as discontinued operations and modifies the related disclosure requirements. To qualify as a discontinued operation the standard requires a disposal to represent a strategic shift that has, or will have, a major effect on an entity's operations and financial results. The standard also expands the disclosures for discontinued operations and requires new disclosures related to individually material dispositions that do not qualify as discontinued operations. The standard is effective prospectively for fiscal periods beginning after December 15, 2014, including interim periods within that reporting period, with early adoption permitted. The implementation of this standard did not have a material impact on the Company's condensed consolidated financial statements.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

You should read the following discussion and analysis of our financial condition and results of operations together with our Annual Report on Form 10-K for the year ended December 31, 2014 and the unaudited condensed consolidated financial statements and the related notes included elsewhere in this quarterly report. In addition to historical information, this discussion contains forward-looking statements that involve risks, uncertainties and assumptions that could cause actual results to differ materially from management's expectations. Factors that could cause such differences are discussed in the sections entitled "Forward-Looking Statements" in this item and "Part II. Item 1A. Risk Factors." We assume no obligation to update any of these forward-looking statements.

In this quarterly report, "EPAM," "EPAM Systems, Inc.," the "Company," "we," "us" and "our" refer to EPAM Systems, Inc. its consolidated subsidiaries.

Executive Summary

We are a leading global provider of product development and software engineering solutions offering specialized technological consulting to many of the world's leading organizations. Our clients depend on us to solve their complex technical challenges and rely on our expertise in core engineering, advanced technology, digital engagement and intelligent enterprise development. We are continuously venturing into new industries to expand our core industry client base in software and technology, financial services, media and entertainment, travel and hospitality, retail and distribution and life sciences and healthcare. Our teams of developers, architects, strategists, engineers, designers, and product experts have the capabilities and skill sets to deliver business results.

Our delivery focus has not wavered since our inception over 20 years ago, even as our capabilities, tools, and practices have progressed over time. Our delivery evolved to accommodate the needs of customers across multiple continents and lines of business and to ensure consistent quality in every project deliverable. Our global delivery model and centralized support functions, combined with the benefits of scale from the shared use of fixed-cost resources enhance our productivity levels and enable us to better manage the efficiency of our global operations. As a result, we have created a delivery base whereby our applications, tools, methodologies and infrastructure allow us to seamlessly deliver services and solutions from our delivery centers to global clients across all geographies, further strengthening our relationships with them.

Through increased specialization in focused verticals and a continued emphasis on strategic partnerships, we are leveraging our roots in software engineering to grow as a recognized brand in software development and end to end digital transformation services for our clients.

Year-to-Date 2015 Developments and Trends

During the first nine months of 2015, our revenues were \$653.9 million, an increase of approximately 23.9% over \$527.8 million reported for the same period a year ago. Our performance remained strong across our key verticals, with Life Sciences and Healthcare vertical emerging rapidly and showing growth of 87.5% during the first nine months of 2015 as compared to the first nine months of 2014.

We seek to grow revenues by continually expanding the scope and size of our engagements, as well as by growing our key customer base through business development efforts and strategic acquisitions in many areas including digital design. During the first three quarters of 2015, we focused on integrating the acquired business as well as continued developing our existing business, both geographically and across industry verticals. As we enter new geographies through acquisitions and organic growth, we continue to seek to expand our product offerings and industry expertise in those new countries. Following from the Jointech acquisition, we are growing in the Asia Pacific region with

opportunities with new clients, and we are investing in the rebranding of Jointech to “EPAM Asia” locally. We remain committed to maintaining a well-balanced portfolio of clients and continuing to diversify it. During the first three quarters of 2015, our top five and top ten customers accounted for 33.5% and 44.4% of consolidated revenues, respectively.

On July 10, 2015, we acquired NavigationArts, Inc and its subsidiary to expand our product and design service portfolio. NavigationArts, Inc., headquartered in McLean, Virginia, provides professional consulting services and is regarded as a leading user-experience agency. The acquisition of NavigationArts, Inc. added approximately 90 design consultants to our headcount. We expect this acquisition to further expand our product and design services capabilities.

Table of Contents

## Summary of Results of Operations and Non-GAAP Financial Measures

The following table presents a summary of our results of operations for the three and nine months ended September 30, 2015 and 2014:

	Three Months Ended		Increase		Nine Months Ended		Increase		
	September 30, 2015	September 30, 2014	Dollars	Percentage	September 30, 2015	September 30, 2014	Dollars	Percentage	
	(in thousands, except percentages)								
Revenues	\$236,049	\$192,764	\$43,285	22.5 %	\$653,875	\$527,843	\$126,032	23.9 %	
Income from operations	27,776	21,835	5,941	27.2 %	74,202	62,168	12,034	19.4 %	
Net income	22,873	19,040	3,833	20.1 %	56,818	51,218	5,600	10.9 %	

The key highlights of our consolidated results for the three and nine months ended September 30, 2015, as compared to the corresponding periods of 2014, were as follows:

Our North American geography had the greatest impact on revenue growth, generating revenue growth of \$27.1 million and \$76.5 million during the three and nine months ended September 30, 2015, or 27.7% and 29.0% over the corresponding periods of 2014;

Revenue increased in all our key verticals, and in particular within the Travel and Consumer and Life Sciences and Healthcare verticals, which grew \$15.8 million and \$6.3 million, respectively, in the third quarter of 2015 over the corresponding period of 2014 and \$38.4 million and \$23.3 million on a year to date basis.

Income from operations grew by 27.2% and 19.4% during the three and nine months ended September 30, 2015 compared with the corresponding periods of 2014 as we continued our aggressive growth.

Net income increased by 20.1% during the third quarter of 2015 compared with the corresponding period of 2014. On a year-to-date basis, the net income increased by 10.9% over the corresponding period of 2014. Expressed as a percentage of revenues, net income remained consistent during the three and nine months ended September 30, 2015, compared with the corresponding periods of 2014 despite the adverse effect of the higher effective tax rate and significant foreign exchange rate changes in 2015 as compared to 2014.

The operating results in any period are not necessarily indicative of the results that may be expected for any future period.

In our quarterly earnings press releases and conference calls, we discuss the following key measures that are not calculated according to U.S. GAAP:

Non-GAAP income from operations is the income from operations as reported on our condensed consolidated statements of income and comprehensive income exclusive of certain expenses and benefits.

Non-GAAP operating margin is the non-GAAP income from operations as a percentage of reported revenues.

We believe that these non-GAAP measures help illustrate trends in our core business and we use these measures to establish budgets and operational goals, manage our business and evaluate our performance. We exclude certain expenses and benefits from non-GAAP income from operations that we believe are not reflective of these underlying business trends and are not useful measures in determining our operational performance and overall business strategy. Because our reported non-GAAP financial measures are not calculated according to GAAP, these measures are not comparable to GAAP and may not be comparable to similarly described non-GAAP measures reported by other companies within our industry. Consequently, our non-GAAP financial measures should not be evaluated in isolation from or supplant comparable GAAP measures, but, rather, should be considered together with our financial statements, which are prepared according to GAAP.

Table of Contents

The following table presents a reconciliation of income from operations as reported on our condensed consolidated statements of income and comprehensive income to non-GAAP income from operations and non-GAAP operating margin for the three and nine months ended September 30, 2015 and 2014:

	Three Months Ended		Nine Months Ended		
	September 30,		September 30,		
	2015	2014	2015	2014	
	(in thousands, except percentages)				
GAAP income from operations	\$27,776	\$21,835	\$74,202	\$62,168	
Stock-based compensation expense	11,963	7,425	33,350	16,524	
Amortization of purchased intangible assets	1,290	2,508	3,742	5,380	
Acquisition-related costs	427	—	489	880	
One-time items	—	—	—	2,000	
Non-GAAP income from operations	\$41,456	\$31,768	\$111,783	\$86,952	
GAAP operating margin	11.8	% 11.3	% 11.3	% 11.8	%
Effect of the adjustments detailed above	5.8	% 5.2	% 5.8	% 4.7	%
Non-GAAP operating margin	17.6	% 16.5	% 17.1	% 16.5	%

From time to time, we acquire businesses and as such incur operating expenses, which are not related to our core company or segment operations and may include acquisition-related costs and amortization of acquired intangible assets. These costs vary with the size and complexity of the related acquisition and are generally inconsistent in amount and frequency, therefore, the size, complexity and volume of past acquisitions, which often drive the magnitude of acquisition-related costs, may not be indicative of the size, complexity and volume of future transactions and costs.

Amortization of purchased intangible assets is excluded from our non-GAAP measures to allow management to evaluate our operating results as if these assets have been developed internally rather than acquired in a business combination. We believe this approach provides a supplemental measure of performance in which the acquired intangible assets are treated in a manner comparable to the internally developed assets.

Stock-based compensation expense is excluded from our non-GAAP measures because we believe such exclusion allows for a more accurate comparison of our operating results among the periods.

We also exclude certain other expenses and one-time charges that we believe are not indicative of what we consider to be organic continuing operations. Such items include impairment write-offs of goodwill and other assets, legal settlement expenses, and certain other non-cash one-time charges and write offs.

See our “Results of Operations” section below for a more detailed discussion and analysis of these charges.

We have significant international operations, and we earn revenues and incur expenses in multiple currencies. When important to management’s analysis, operating results are compared in “constant currency terms”, a non-GAAP financial measure that excludes the effect of foreign currency exchange rate fluctuations. The effect of rate fluctuations is excluded by translating the current period revenues and expenses into U.S. dollars at the weighted average exchange rates of the prior period of comparison. See Item 3, “Quantitative and Qualitative Disclosures About Market Risk” of this report for a discussion of our exposure to exchange rates.

Table of Contents

## Effects of Inflation

Economies in CIS countries, particularly Belarus, Russia, Kazakhstan and Ukraine, have periodically experienced high rates of inflation. Periods of higher inflation may slow economic growth in those countries and as a result decrease demand for our services and negatively impact the business of our existing clients. Inflation is likely to increase some of our expenses, which may reduce our profitability, as we may not be able to pass these increases on to our clients. Generally, our largest expense that could be impacted by inflation is wages. We do not rely on borrowed funds for operations in those locations; therefore, increases in interest rates typical for inflationary environments do not currently pose a risk to our business.

Ukraine has been experiencing political and economic turmoil with no improvement as of the date of this report. Various news sources estimate that inflation has been increasing and the rate of increase has been accelerating throughout 2015. According to news reports, the peace talks continue and efforts to improve the government are in progress, however, the cost of the continuing crisis is severely impacting the Ukrainian economy. The Ukrainian currency has been weakened and the negative outlook in the Ukrainian economy continues. We have not seen a significant impact from the inflation in Ukraine as our largest expense there, wages, is denominated in U.S. dollars in order to provide stability in our business and for our employees. Additionally, we do not have clients located in Ukraine.

Inflation in Russia increased late in 2014 due to weakening of the Russian ruble and decreasing oil prices. During 2015, inflation in Russia has remained steady with some decline observed in recent months. Our operations in Russia have not been affected directly by local inflation; however, we have noted some decline in demand for our services by our clients in Russia.

Belarus over the last several years has been experiencing hyperinflation. The measures currently used by the Belarusian government to control this recent inflation include monetary policy and pricing instruments, including increasing interest rates and the use of anti-monopoly laws to prevent the increase in pricing of goods, as well as privatization and using foreign borrowings to replenish the budget and stabilize the local currency. Inflation, government actions to combat inflation and public speculation about possible additional actions have also contributed to economic uncertainty in Belarus. Belarus may experience high levels of inflation in the future. We have not seen a significant impact from the inflation in Belarus as our largest expense there, wages, is denominated in U.S. dollars in order to provide stability in our business and for our employees. Additionally, we do not have significant clients located in Belarus and in the first nine months of 2015, we had approximately \$1.0 million, or 0.2%, of our revenues denominated in Belarusian rubles.

Other locations where we have clients or perform services are not experiencing significant inflation and our business is not materially impacted by inflation in those locations.

## Results of Operations

The following table sets forth a summary of our consolidated results of operations for the periods indicated. This information should be read together with our consolidated financial statements and related notes included elsewhere in this annual report. The operating results in any period are not necessarily indicative of the results that may be expected for any future period.

	Three Months Ended		Increase/(Decrease)		Nine Months Ended		Increase/(Decrease)			
	September 30, 2015	September 30, 2014	Dollars	Percentage	September 30, 2015	September 30, 2014	Dollars	Percentage		
Revenues	\$236,049	\$192,764	\$43,285	22.5	%	\$653,875	\$527,843	\$126,032	23.9	%
Operating expenses:										
Cost of revenues (exclusive of depreciation and amortization) <sup>(1)</sup>	148,479	122,509	25,970	21.2	%	408,622	335,065	73,557	22.0	%
Selling, general and administrative	55,431	42,875	12,556	29.3	%	158,345	113,905	44,440	39.0	%

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expenses <sup>(2)</sup>										
Depreciation and amortization expense	4,393	5,510	(1,117 )	(20.3 )%	12,496	14,650	(2,154 )	(14.7 )%		
Other operating expenses, net	(30 )	35	(65 )	(185.7 )%	210	2,055	(1,845 )	(89.8 )%		
Income from operations	27,776	21,835	5,941	27.2 %	74,202	62,168	12,034	19.4 %		
Interest and other income, net	865	1,261	(396 )	(31.4 )%	3,322	3,401	(79 )	(2.3 )%		
Foreign exchange loss	32	(718 )	750	(104.5 )%	(6,187 )	(3,198 )	(2,989 )	93.5 %		
Income before provision for income taxes	28,673	22,378	6,295	28.1 %	71,337	62,371	8,966	14.4 %		
Provision for income taxes	5,800	3,338	2,462	73.8 %	14,519	11,153	3,366	30.2 %		
Net income	\$22,873	\$19,040	\$3,833	20.1 %	\$56,818	\$51,218	\$5,600	10.9 %		

Included \$3,622 and \$2,463 of stock-based compensation expense for the three months ended September 30, 2015 (1) and 2014, respectively, and \$9,871 and \$6,391 of stock-based compensation expense for the nine months ended September 30, 2015 and 2014 respectively;

Included \$8,341 and \$4,962 of stock-based compensation expense for the three months ended September 30, 2015 (2) and 2014, respectively, and \$23,479 and \$10,133 of stock-based compensation expense for the nine months ended September 30, 2015 and 2014, respectively.

Table of Contents

Three and Nine Months Ended September 30, 2015 Compared to the Three and Nine Months Ended September 30, 2014

Revenues

During the three and nine months ended September 30, 2015, our revenues grew 22.5% and 23.9% over the corresponding periods in 2014, to \$236.0 million and \$653.9 million in total revenues, respectively. This trend is mainly attributable to our ability to retain and increase the level of services we provide to our existing customers including our top clients and long-term clients. Additionally, we continue targeting new customers and expanding our presence in various verticals.

Our largest contributor to consolidated revenue in terms of geography is North America, which accounted for 52.9% and 52.0% of consolidated revenues during the three and nine months ended September 30, 2015, an increase of 2.2% in each period over the corresponding periods in 2014. During the three and nine months ended September 30, 2015, revenues in North America grew \$27.1 million and \$76.5 million, or 27.7% and 29.0%, respectively, over the same periods last year.

This result is partly attributed to continuing strong performance by our existing top clients in the North America's top performing ISVs and Technology vertical and Travel and Consumer vertical. Revenues from the ISVs and Technology vertical in North America increased by \$3.4 million and \$17.1 million for the three and nine months ended September 30, 2015 compared with the same periods last year. During the three and nine months ended September 30, 2015, revenues from the Travel and Consumer vertical in North America increased by \$9.8 million and \$20.3 million, or 54.4% and 41.3%, over the corresponding periods of 2014.

Additionally, this geography benefited from customers of certain companies we acquired in 2014, particularly in the Life Sciences and Healthcare vertical. For the three and nine months ended September 30, 2015, revenues in North America's Life Sciences and Healthcare vertical increased by \$5.6 million and \$21.7 million, or 43.7% and 90.6% compared with the same periods last year.

In the North American geography, 11 clients contributed growth of over \$2.0 million during the nine months ended September 30, 2015 over the same period of 2014, six of which are our existing top ten clients from various verticals and three were acquired in 2014 in the Life Sciences and Healthcare vertical and one is a new client in 2015. The same costumers contributed top growth for the third quarter of 2015 as compared to the third quarter of 2014.

In our European geography, during the three and nine months ended September 30, 2015, two of the verticals showed similar level of growth ahead of all other verticals. Banking and Financial Services vertical accounted for 34.7% and 38.8% and Travel and Consumer vertical accounted for 38.1% and 35.8% of overall revenue growth in this geography during the three and nine months ended September 30, 2015, compared to the same periods in 2014.

During the third quarter of 2015, revenues from the Banking and Financial Services vertical in Europe increased by \$6.6 million, or 17.3%, over the corresponding period of 2014, and \$19.4 million, or 17.7%, on a year-to-date basis. It was also our largest vertical on a consolidated basis. Continued solid performance of the Banking and Financial Services vertical was attributable to an increased demand for our services and ongoing relationships with existing customers located in Europe. In particular, 13.3% and 14.3% of consolidated revenue growth during the three and nine months ended September 30, 2015, respectively, was attributable to increased business from our top customer located in Switzerland. We also attained a new customer in the United Kingdom, which contributed 29.9% and 26.3% of the growth in the Banking and Financial Services vertical in Europe during the three and nine months ended September 30, 2015 and September 30, 2014, respectively. Furthermore, we continue to see growing demand for our services from European-based customers within the Travel and Consumer vertical. During the three and nine months ended September 30, 2015, revenues from this vertical increased by \$7.2 million and \$17.9 million, respectively, over the corresponding periods in 2014 and accounted for 38.1% and 35.8% of total growth in either period in the European geography.

Revenues in the CIS geography decreased by \$4.2 million, or 27.7%, during the three months ended September 30, 2015 as compared to the corresponding period of 2014, and by \$10.5 million, or 25.1%, on a year-to-date basis. The decrease was mainly attributable to the Banking and Financial Services vertical, which decreased by \$3.4 million and \$9.8 million during the three and nine months ended September 30, 2015, compared to the same periods in 2014, respectively, showing decreases across most major clients.

We began serving clients in the APAC region as a result of acquisitions completed during 2014. During the third quarter of 2015, revenues from the APAC region increased by \$1.0 million, or 19.7%, over the corresponding period of 2014, and \$9.2 million, or 111.1%, on a year-to-date basis. Majority of the growth was generated in the Banking and Financial Services vertical, however, our business in this region is beginning to expand beyond banking and financial services to other key verticals, including retail and consumer markets.



Table of Contents

Cost of Revenues (Exclusive of Depreciation and Amortization)

During the three months ended September 30, 2015, cost of revenues (exclusive of depreciation and amortization) was \$148.5 million representing an increase of 21.2% over the corresponding period of 2014. As a percentage of revenues, cost of revenues (exclusive of depreciation and amortization) decreased by 0.7% over the corresponding period of 2014 to 62.9% of consolidated revenues.

The increase in cost of revenues (exclusive of depreciation and amortization) in the third quarter of 2015 was primarily driven by a \$24.5 million increase in compensation costs for revenue producing personnel, including an increase in stock-based compensation expense of \$1.2 million. The increase was mainly attributable to a 21.4% growth in the average production headcount, resulting mostly from our strategic acquisitions in 2014.

During the nine months ended September 30, 2015, cost of revenues (exclusive of depreciation and amortization) was \$408.6 million representing an increase of 22.0% over the corresponding period of 2014. As a percentage of revenues, cost of revenues (exclusive of depreciation and amortization), decreased 1.0% over the corresponding period of 2014, to 62.5% of consolidated revenues.

An increase in cost of revenues (exclusive of depreciation and amortization) in the first nine months of 2015 was primarily driven by a \$72.7 million increase in personnel-related costs, including an increase in stock-based compensation expense of \$3.5 million. The total increase in personnel-related costs was primarily attributable to a 24.8% growth in the average production headcount as compared to the same period last year.

Selling, General and Administrative Expenses

We continued to invest in key areas including sales, infrastructure, industry expertise, and other functions supporting global operations and our growth. During the three months ended September 30, 2015, selling, general and administrative expenses were \$55.4 million representing an increase of 29.3% over the corresponding period of 2014. As a percentage of revenues, selling, general and administrative expenses increased 1.3% over the corresponding period of 2014, to 23.5% of consolidated revenues.

During the nine months ended September 30, 2015, selling, general and administrative expenses were \$158.3 million, representing an increase of 39.0% over last year. As a percentage of revenues, selling, general and administrative expenses increased by 2.6% to 24.2% of consolidated revenues.

An increase in selling, general and administrative expenses during the three and nine months ended September 30, 2015, compared to the same period of 2014, was primarily driven by a \$10.0 million and \$36.6 million increase in personnel-related costs, which includes salaries and stock option expenses. Of these personnel-related costs, stock option expenses comprised \$3.4 million and \$13.3 million increase during the three and nine months ended September 30, 2015, compared to the same period of 2014.

Our selling, general and administrative expenses have increased primarily as a result of our expanding operations, acquisitions, and the hiring of a number of senior managers to support our growth. During the three and nine months ended September 30, 2015, we experienced a 15.6% and 21.1% growth in the average non-production headcount as compared to the same period of 2014.

In addition, we have issued stock to the sellers and/or personnel in connection with our business acquisitions and have been recognizing stock-based compensation expense in the periods after the closing of these acquisitions as part of the selling, general and administrative expenses. Such stock option expenses related to acquisitions comprised 54.5% and 59.6% of total selling, general and administrative stock-based compensation expense for the three and nine months ended September 30, 2015, and 58.5% and 50.6% in same periods of 2014.

Depreciation and Amortization Expense

During the three and nine months ended September 30, 2015, depreciation and amortization expense was \$4.4 million and \$12.5 million, as compared to \$5.5 million and \$14.7 million in the corresponding periods last year. Expressed as a percentage of revenues, depreciation and amortization expense decreased 1.0% and 0.9% during the three and nine months ended September 30, 2015, respectively, as compared with the corresponding period of 2014. The decrease is mainly due to the impact from the foreign exchange on the amortization of the intangible assets obtained as part of the 2014 acquisitions.



Table of Contents

Interest and Other Income, Net

Net interest and other income was \$0.9 million and \$3.3 million during the three and nine months ended September 30, 2015 representing a decrease of \$0.4 million and \$0.1 million when compared to the corresponding period last year. The decrease was primarily driven by interest received on cash accounts in Belarus and, to a lesser extent, interest earned on employee housing loans.

Provision for Income Taxes

Our effective tax rate for the three months ended September 30, 2015 and 2014, was 20.2% and 14.9%, respectively, and 20.4% and 17.9% during the nine months ended September 30, 2015 and 2014, respectively. The factors that caused an increase in our worldwide effective tax rate are the changes in the geographic mix of the current year earnings towards countries with higher statutory rates (U.S., U.K. Germany and Canada) and also the mix of new tax jurisdictions from business acquired in the US, western Europe and Asia. Additionally, the \$1.2 million release of the ASC 740-10 reserve during the third quarter of 2014 reduced the rates for the three and nine months ended September 30, 2014. This reserve was initially posted as a tax expense in 2010 as our position in 2010 was deemed uncertain and remained on the balance sheet until the federal statute expired and the whole reserve was properly released.

Results by Business Segment

Our operations consist of four reportable segments: North America, Europe, Russia and Other. The segments represent components of EPAM for which separate financial information is available that is used on a regular basis by our chief executive officer, who is also our chief operating decision maker (“CODM”), in determining how to allocate resources and evaluate performance. This determination is based on the unique business practices and market specifics of each region and that each region engages in business activities from which it earns revenues and incurs expenses. Our reportable segments are based on managerial responsibility for a particular client. Because managerial responsibility for a particular client relationship generally correlates with the client’s geographic location, there is a high degree of similarity between client locations and the geographic boundaries of our reportable segments. In some specific cases, however, managerial responsibility for a particular client is assigned to a management team in another region, usually based on the strength of the relationship between client executives and particular members of our senior management team. In a case like this, the client’s activity would be reported through the management team’s reportable segment. Our CODM evaluates the Company’s performance and allocates resources based on segment revenues and operating profit. Segment operating profit is defined as income from operations before unallocated costs. Generally, operating expenses for each operating segment have similar characteristics and are subject to similar factors, pressures and challenges. Expenses included in segment operating profit consist principally of direct selling and delivery costs as well as an allocation of certain shared services expenses. We use globally integrated support organizations to realize economies of scale and efficient use of resources. As a result, a majority of our expenses is shared by all segments. These shared expenses include Delivery, Recruitment and Development, Sales and Marketing, and support functions such as IT, Finance, Legal, and Human Resources. Generally, shared expenses are allocated based on measurable drivers of expense, e.g., recorded hours or headcount. However, certain expenses are not specifically allocated to specific segments, as management does not believe it is practical to allocate such costs to individual segments because they are not directly attributable to any specific segment. Further, stock based compensation expense is not allocated to individual segments in internal management reports used by the chief operating decision maker. Accordingly, these expenses are separately disclosed as “unallocated” and adjusted only against our total income from operations.

Table of Contents

Revenues from external clients and segment operating profit, before unallocated expenses, for the North America, Europe, Russia and Other reportable segments for the three and nine months ended September 30, 2015 and 2014 were as follows:

	Three Months Ended		Nine Months Ended	
	September 30,		September 30,	
	2015	2014	2015	2014
	(in thousands)			
Total segment revenues:				
North America	\$121,746	\$99,393	\$330,228	\$267,866
Europe	103,514	78,074	292,826	217,247
Russia	9,707	14,762	27,432	38,881
Other	1,207	530	3,951	3,445
Total segment revenues	\$236,174	\$192,759	\$654,437	\$527,439
Segment operating profit:				
North America	\$28,906	\$22,557	\$78,720	\$62,283
Europe	17,021	12,200	49,031	36,049
Russia	1,626	3,779	3,095	4,843
Other	168	(1,508)	(12)	(3,726)
Total segment operating profit	\$47,721	\$37,028	\$130,834	\$99,449

**North America Segment**

During the three months ended September 30, 2015, revenues for the North America segment increased \$22.4 million, or 22.5%, over the corresponding period in 2014 and segment operating profits increased \$6.3 million, or 28.1%, as compared to the same period last year, to \$28.9 million net operating profit.

During the three months ended September 30, 2015, revenues from our North America segment were 51.5% of total revenues, which remained consistent with the 51.6% percentage of total revenues in the corresponding period of 2014. As a percentage of North America segment revenues, the North America segment's operating profit was 23.7% during the three months ended September 30, 2015 and 22.7% in the same period of 2014.

During the nine months ended September 30, 2015, revenues from our North America segment were 50.5% of total revenues and represented an increase of \$62.4 million, or 23.3%, over the corresponding period of 2014. During the nine months ended September 30, 2015, segment operating profits increased \$16.4 million, or 26.4%, as compared to the first nine months of 2014, to \$78.7 million net operating profit and represented 23.8% of North America segment revenues. During the first nine months of 2014, revenues from our North America segment were 50.8% of total revenues and segment operating profit was 23.3% of North America segment revenues, with metrics remaining generally consistent with those for the nine months ended September 30, 2015.

The increase in revenues during the three and nine months ended September 30, 2015 was driven by continued expansion of existing customer relationships and by revenues from new clients. During the first nine months of 2015, operating results of the North America operating segment benefited from our recent acquisitions in the Life Sciences and Healthcare industry.

**Europe Segment**

Europe continues to be a growing segment in our portfolio as our business model continues to gain considerable traction with European-based clients primarily in the Banking and Financial Services and Travel and Consumer verticals. Furthermore, our Europe segment benefited from the continued growth of Jointech, a company we acquired in 2014, with locations in South-East Asia, which created a new value proposition for our existing customers within the Banking and Financial Services vertical, particularly in the areas of investment banking, wealth and asset management, and extended our reach into new geography. We expect that many of our new and existing customers in other business verticals will use our services in that fast-growing region resulting in possible revenue and operating profit increases to the Europe segment.

During the three months ended September 30, 2015, revenues from our Europe segment were 43.8% of total segment revenues and represented an increase of \$25.4 million, or 32.6%, over the corresponding period of 2014. During the

three months ended September 30, 2015, segment operating profits increased \$4.8 million, or 39.5%, as compared to the same period of 2014, to \$17.0 million net operating profit.

## Table of Contents

During the nine months ended September 30, 2015, revenues from our Europe segment were 44.7% of total segment revenues and represented an increase of \$75.6 million, or 34.8%, over the corresponding period of 2014. During the nine months ended September 30, 2015, segment operating profits increased \$13.0 million, or 36.0%, as compared to the corresponding period of 2014, to \$49.0 million net operating profit.

### Russia and Other Segments

During the three months ended September 30, 2015, revenues from our Russia segment were \$9.7 million representing a decline of \$5.1 million compared to the corresponding period of 2014. During the three months ended September 30, 2015, operating profit of the Russia segment decreased \$2.2 million as compared to the same period of 2014, to \$1.6 million net operating profit.

During the three months ended September 30, 2015, revenues from our Other segment were \$1.2 million, representing growth of \$0.7 compared to the corresponding period of 2014. During the three months ended September 30, 2015, operating losses of the Other segments decreased \$1.7 million compared to the same period of 2014, to \$0.2 million net operating profit.

On a year-to-date basis, revenues from the Russia operating segment decreased \$11.4 million and increased \$0.5 million from the Other segment when compared to the corresponding periods of 2014. Operating profits of the Russia segment decreased \$1.7 million and the operating losses of the Other segment decreased \$3.7 million when compared with the operating profits/ (losses) of these segments in the corresponding period of 2014.

Revenues and operating profits in the Russia and Other segments are subject to volatility resulting from revenue recognition delays related to finalizing budgets for certain arrangements with major customers in those segments causing instability between revenues and associated profits. Additionally, strong foreign currency fluctuations in the fourth quarter of 2014 further destabilized the economic situation in the regions that are included in these segments and negatively impacted our business in Russia and CIS countries during the first nine months of 2015. Since 2014, the United States and the European Union have imposed and expanded sanctions targeting Russian government and government-controlled interests and certain government officials. While this did not directly impact our business in Russia, the sanctions aggravated the overall Russian economy and negatively influenced the business of our major clients in the region, decreasing demand for our services.

### Liquidity and Capital Resources

#### Capital Resources

At September 30, 2015, our principal sources of liquidity were cash and cash equivalents totaling \$214.4 million, a one-year time deposit maturing in March 2016 in the amount of \$30.0 million and \$85.0 million of available borrowings under our revolving line of credit. As of that date, \$187.4 million of our total cash and cash equivalents were held outside the United States. Of this amount, \$71.7 million was held in U.S. dollar denominated accounts in Belarus, including deposits that accrued interest at an average interest rate of 5.4% during the first nine months of 2015.

In 2014 we repatriated \$75.8 million U.S. dollars from Belarus into our Cyprus entity's bank in the United Kingdom. In March 2015, \$30.0 million of this amount has been placed into a one-year interest bearing time deposit within the same bank. As of September 30, 2015, the remaining unrestricted balance of \$28.5 million U.S. dollars is kept in a savings account in our Cyprus entity's bank in the United Kingdom.

The cash and cash equivalents held at locations outside of the United States are for future operating expenses and we have no intention of repatriating those funds. However, as a result of various factors such as any global or regional instability or changes in tax laws in place for a specific time period, we may later decide to repatriate some or all of our funds to the United States. If we decide to remit funds to the United States in the form of dividends, \$217.4 million would be subject to foreign withholding taxes, of which \$209.8 million would also be subject to U.S. corporate income tax. We believe that our available cash and cash equivalents held in the United States and cash flow to be generated from domestic operations will be adequate to satisfy our domestic liquidity needs in the foreseeable future. Our ability to expand and grow our business in accordance with current plans and to meet our long-term capital requirements will depend on many factors, including the rate, if any, at which our cash flows increase, our continued intent not to repatriate earnings from outside of the U.S. and the availability of public and private debt and equity financing. To the extent we pursue one or more significant strategic acquisitions, we may incur debt or sell additional

equity to finance those acquisitions.

32

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Table of Contents

On September 12, 2014, we established a revolving credit facility with PNC Bank, National Association; Santander Bank, N.A; and Silicon Valley Bank. This credit facility consists of a \$100.0 million revolving line of credit, with a maturity date of September 12, 2019. There is potential to increase the credit facility up to \$200.0 million if certain conditions are met. Borrowings under the credit facility may be denominated in United States Dollars or, up to a maximum of \$50.0 million in British pounds sterling, Canadian dollars, euros or Swiss francs (or other currencies as may be approved by the lenders). During the quarter ended September 30, 2015, the Company borrowed \$15.0 million denominated in United States dollars under the 2014 Credit Facility. As of September 30, 2015, the Company had outstanding debt of \$15.0 million with the balance of the credit limit of \$85.0 million remaining available for use.

**Cash Flows**

The following table summarizes our cash flows for the periods indicated:

	Nine Months Ended September 30, 2015          2014 (in thousands)	
<b>Condensed Consolidated Statements of Cash Flow Data:</b>		
Net cash provided by operating activities	\$64,554	\$56,169
Net cash used in investing activities	(73,175 )	(38,408 )
Net cash provided by financing activities	5,451	9,359
Effect of exchange rate changes on cash and cash equivalents	(2,921 )	(5,081 )
Net increase/ (decrease) in cash and cash equivalents	(6,091 )	22,039
Cash and cash equivalents, beginning of period	220,534	169,207
Cash and cash equivalents, end of period	\$214,443	\$191,246

**Operating Activities**

Net cash provided by operations during the nine months ended September 30, 2015 increased by \$8.4 million to \$64.6 million, as compared to \$56.2 million net cash provided by operations in the corresponding period of 2014. This increase in operating cash flows for the first nine months of 2015 as compared to the same period in 2014 is mainly attributable to an increased net income adjusted for higher stock-based compensation, increase in the unbilled revenue and decrease in operating liabilities. For the first nine months of 2015 we have recorded more unbilled revenue, offset by a decrease in billed accounts receivable as compared to the same period in 2014. This increase in unbilled receivables is consistent with our growth in revenue and majority of these unbilled receivables are current with over 60% recorded in September 2015 and over 90% recorded during the third quarter of 2015.

**Investing Activities**

Net cash used in investing activities during the nine months ended September 30, 2015 was \$73.2 million and consisted primarily of a \$30.0 million interest bearing time deposit set up by our Cyprus entity in the United Kingdom in March 2015 and \$27.4 million net cash used in the business combination with NavigationArts in the third quarter of 2015. In the nine months ended September 30, 2014, the \$38.4 million used in investing activities consisted primarily of \$26.5 million spent on acquisition of businesses. In both periods, investing activities included expenditures on property, plant and equipment and construction of corporate facilities in Minsk, Belarus, with a total of \$2.5 million more cash used during the nine months of 2015, compared to the same period in 2014. The construction of corporate facilities in Minsk, Belarus was finished during the third quarter of 2015. Please see Note 9 to our unaudited condensed consolidated financial statements in "Part I. Item 1. Financial Statements" for further information.

**Financing Activities**

Net cash used in financing activities during the nine months ended September 30, 2015 was \$5.5 million, and included payments of deferred consideration related to all four business acquisitions made in 2014, in the aggregate amount of \$30.3 million. This use of cash was partially offset by \$17.6 million of proceeds from stock option exercises and \$15.0 million inflow from the borrowing under the 2014 Credit Facility. Net cash provided by financing activities during the nine months ended September 30, 2014 was \$9.4 million, and consisted mainly of inflows from stock option exercises.





Table of Contents

## Contractual Obligations and Future Capital Requirements

## Contractual Obligations

As of September 30, 2015 our fixed and determinable contractual obligations were as follows:

	Total	Less than 1 Year	1-3 Years	3-5 Years	More than 5 Years
	(in thousands)				
Operating lease obligations	\$47,175	\$16,662	\$20,202	\$7,485	\$2,826
	\$47,175	\$16,662	\$20,202	\$7,485	\$2,826

As of September 30, 2015, the Company completed construction of the office building within the High Technologies Park in Minsk, Belarus, and, therefore, no future capital requirements exist related to this construction. Please see Note 9 to our unaudited condensed consolidated financial statements in “Part I. Item 1. Financial Statements” for further information.

## Future Capital Requirements

We believe that our existing cash and cash equivalents combined with our expected cash flow from operations will be sufficient to meet our projected operating and capital expenditure requirements for at least the next twelve months and that we possess the financial flexibility to execute our strategic objectives, including the ability to make acquisitions and strategic investments in the foreseeable future. Our ability to generate cash, however, is subject to our performance, general economic conditions, industry trends and other factors. To the extent that existing cash and cash equivalents and operating cash flow are insufficient to fund our future activities and requirements, we may need to raise additional funds through public or private equity or debt financing. If we issue equity securities in order to raise additional funds, substantial dilution to existing stockholders may occur. If we raise cash through the issuance of additional indebtedness, we may be subject to additional contractual restrictions on our business. There is no assurance that we would be able to raise additional funds on favorable terms or at all.

## Off-Balance Sheet Commitments and Arrangements

We do not have any obligations under guarantee contracts or other contractual arrangements other than as disclosed in Note 9 of our financial statements in “Part I. Item 1. Financial Statements”. We have not entered into any transactions with unconsolidated entities whereby we have financial guarantees, subordinated retained interests, derivative instruments, or other contingent arrangements that expose us to material continuing risks, contingent liabilities, or any other obligation under a variable interest in an unconsolidated entity that provides financing, liquidity, market risk, or credit risk support to us, or engages in leasing, hedging, or research and development services with us.

## Critical Accounting Policies

**Revenue Recognition** — We recognize revenue when realized or realizable and earned, which is when the following criteria are met: persuasive evidence of an arrangement exists; delivery has occurred; the sales price is fixed or determinable; and collectability is reasonably assured. Determining whether and when some of these criteria have been satisfied often involves assumptions and judgments that can have a significant impact on the timing and amount of revenue we report. If there is an uncertainty about the project completion or receipt of payment for the consulting services, revenues are deferred until the uncertainty is sufficiently resolved. At the time revenues are recognized, we provide for any contractual deductions and reduce revenues accordingly. We defer amounts billed to our clients for revenues not yet earned. Such amounts are anticipated to be recorded as revenues as services are performed in subsequent periods. Unbilled revenues represent services provided which are billed subsequent to the period end in accordance with the contract terms.

We derive our revenues from a variety of service offerings, which represent specific competencies of our IT professionals. Contracts for these services have different terms and conditions based on the scope, deliverables, and complexity of the engagement, which require management to make judgments and estimates in determining appropriate revenue recognition pattern. Fees for these contracts may be in the form of time-and-materials or fixed-price arrangements.

We report gross reimbursable “out-of-pocket” expenses incurred as both revenues and cost of revenues in the condensed consolidated statements of income and comprehensive income.

## Table of Contents

Fair Value of Financial Instruments — We make significant assumptions about fair values of our financial assets and liabilities and we utilize the following fair value hierarchy, prescribed by authoritative guidance, in forming those assumptions:

Level 1 - Quoted prices for identical assets or liabilities in active markets.

Level 2 - Inputs other than quoted prices within Level 1 that are observable either directly or indirectly, including quoted prices in markets that are not active, quoted prices in active markets for similar assets or liabilities, and observable inputs other than quoted prices such as interest rates or yield curves.

Level 3 - Unobservable inputs reflecting our view about the assumptions that market participants would use in pricing the asset or liability.

Where the fair values of financial assets and liabilities recorded in the condensed consolidated balance sheets cannot be derived from an active market, they are determined using a variety of valuation techniques. These valuation techniques include a net present value technique, comparison to similar instruments with market observable inputs, options pricing models and other relevant valuation models. To the extent possible, observable market data is used as inputs into these models but when it is not feasible, a degree of judgment is required to establish fair values.

### Financial Assets and Liabilities Measured At Fair Value on a Recurring Basis

At September 30, 2015, financial assets and liabilities measured at fair value on a recurring basis consist of performance-based awards issued to certain former owners of acquired businesses in exchange for future services and derivative financial instruments utilized to manage exposure to fluctuations in certain foreign currencies.

We estimate the fair value of contingent liabilities based on certain performance milestones of the acquired businesses, and estimated probabilities of achievement, then discount the liabilities to present value using our cost of debt for the cash component of contingent consideration, and risk free rate for the stock component of a contractual contingency. Contingent liabilities are valued using significant inputs that are not observable in the market which are defined as Level 3 inputs pursuant to fair value measurement accounting. We believe our estimates and assumptions are reasonable, however, there is significant judgment involved. As of September 30, 2015, the significant portion of our contingent liabilities measured at fair value on a recurring basis has been settled and, therefore, uncertainty associated with the earnout assumptions has been significantly curtailed along with the risk of causing a material impact to, and volatility in our operating results.

Business Combinations — We account for our business combinations using the acquisition accounting method, which requires us to determine the fair value of net assets acquired, including related goodwill and other intangible assets. We identify and attribute fair values and estimated lives to the intangible assets acquired and allocate the total cost of an acquisition to the underlying net assets based on their respective estimated fair values. Determining the fair value of assets acquired and liabilities assumed requires management's judgment and involves the use of significant estimates, including projections of future cash inflows and outflows, discount rates, asset lives and market multiples. There are different valuation models for each component, the selection of which requires considerable judgment. These determinations will affect the amount of amortization expense recognized in future periods. We base our fair value estimates on assumptions we believe are reasonable, but recognize that the assumptions are inherently uncertain. If initial accounting for the business combination has not been completed by the end of the reporting period in which the business combination occurs, provisional amounts are reported for which the accounting is incomplete, with retrospective adjustment made to such provisional amounts during the measurement period to present new information about facts and circumstances that existed as of the acquisition date. Once the measurement period ends, and in no case beyond one year from the acquisition date, revisions of the accounting for the business combination are recorded in earnings.

All acquisition-related costs, other than the costs to issue debt or equity securities, are accounted for as expense in the period in which they are incurred. Changes in fair value of contingent consideration arrangements that are not measurement period adjustments are recognized in earnings. Payments to settle contingent consideration, if any, are reflected in cash flows from financing activities and the changes in fair value are reflected in cash flows from operating activities in our condensed consolidated statements of cash flows.

Our acquisitions usually do not have significant amounts of tangible assets, as the principal assets typically acquired are customer relationships, trade names, non-competition agreements, and workforce. As a result, a substantial portion

of the purchase price is allocated to goodwill and other intangible assets.

## Table of Contents

**Goodwill and Other Intangible Assets** — Goodwill and intangible assets that have indefinite useful lives are treated consistently with FASB ASC 350, "Intangibles - Goodwill and Other". They are tested annually for impairment and are not amortized.

Intangible assets that have finite useful lives are amortized over their estimated useful lives on a straight-line basis. When facts and circumstances indicate potential impairment of amortizable intangible assets, we evaluate the recoverability of the asset's carrying value, using estimates of future cash flows that utilize a discount rate determined by management to be commensurate with the risk inherent in our business model over the remaining asset life. The estimates of future cash flows attributable to intangible assets require significant judgment based on our historical and anticipated results. Any impairment loss is measured by the excess of carrying value over fair value.

**Stock-Based Compensation** — Equity-based compensation cost relating to the issuance of share-based awards to employees is based on the fair value of the award at the date of grant, which is expensed ratably over the requisite service period, net of estimated forfeitures. The forfeiture assumption is ultimately adjusted to the actual forfeiture rate. Therefore, changes in the forfeiture assumptions may affect the timing of the total amount of expense recognized over the vesting period. The service period is the period over which the employee performs the related services, which is normally the same as the vesting period. Equity-based awards that do not require future service are expensed immediately. Equity-based awards that do not meet criteria for equity classification are recorded in liabilities and adjusted to fair value at the end of each reporting period. Distributions associated with liability-classified awards not expected to vest are accounted for as compensation expense in the condensed consolidated statements of income and comprehensive income.

### **Recent Accounting Pronouncements**

See Note 11 to our unaudited condensed consolidated financial statements in "Part I. Item 1. Financial Statements" for additional information.

### **Forward-Looking Statements**

This quarterly report on Form 10-Q contains estimates and forward-looking statements, principally in "Part I. Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations" and "Part II. Item 1A. Risk Factors." Our estimates and forward-looking statements are mainly based on our current expectations and estimates of future events and trends, which affect or may affect our businesses and operations. Although we believe that these estimates and forward-looking statements are based upon reasonable assumptions, they are subject to several risks and uncertainties and are made in light of information currently available to us. Important factors, in addition to the factors described in this quarterly report, may adversely affect our results as indicated in forward-looking statements. You should read this quarterly report and the documents that we have filed as exhibits hereto completely and with the understanding that our actual future results may be materially different from what we expect. The words "may," "will," "should," "could," "expect," "plan," "anticipate," "believe," "estimate," "predict," "intend," "potential," "might," "would," "could," and "may" and other comparable terminology and similar words are intended to identify estimates and forward-looking statements. Estimates and forward-looking statements speak only as of the date they were made, and, except to the extent required by law, we undertake no obligation to update, to revise or to review any estimate and/or forward-looking statement because of new information, future events or other factors. Estimates and forward-looking statements involve risks and uncertainties and are not guarantees of future performance. As a result of the risks and uncertainties described above, the estimates and forward-looking statements discussed in this quarterly report might not occur and our future results, level of activity, performance or achievements may differ materially from those expressed in these forward-looking statements due to, including, but not limited to, the factors mentioned above, and the differences may be material and adverse. Because of these uncertainties, you should not place undue reliance on these forward-looking statements.

Table of Contents

Item 3. Quantitative and Qualitative Disclosures About Market Risk

We are exposed to certain market risks in the ordinary course of our business. These risks result primarily from changes in foreign currency exchange rates and interest rates, and concentration of credit risks. In addition, our international operations are subject to risks related to differing economic conditions, changes in political climate, differing tax structures, and other regulations and restrictions.

Concentration of Credit and Other Credit Risks

Financial instruments that potentially subject us to significant concentrations of credit risk consist primarily of employee loans receivable, cash and cash equivalents, trade accounts receivable and unbilled revenues.

At September 30, 2015, loans issued to employees were \$6.9 million, or 1.0% of our total assets. These loans potentially expose us to a risk of non-payment and loss. Repayment of these loans is primarily dependent on the personal income of borrowers obtained through their employment with EPAM and may be adversely affected by macroeconomic changes, such as currency devaluation and inflation. Additionally, the continuing financial stability of a borrower may be adversely affected by job loss, divorce, illness or personal bankruptcy. We also face the risk that the collateral will be insufficient to compensate us for loan losses, if any, and costs of foreclosure. Decreases in real estate values could adversely affect the value of property used as collateral, and we may be unsuccessful in recovering the remaining balance from either the borrower and/or guarantors.

We maintain our cash and cash equivalents and short-term investments with financial institutions. We believe that our credit policies reflect normal industry terms and business risk. We do not anticipate non-performance by the counterparties. We hold a significant balance of cash in banks in the CIS countries where banking and other financial systems generally do not meet the banking standards of more developed markets and bank deposits made by corporate entities in the CIS region are not insured. As of September 30, 2015, \$105.3 million of total cash was held in CIS countries, with \$72.3 million of that in Belarus. The CIS banking sector remains subject to periodic instability and the transparency of the banking sector lags behind international standards. Particularly in Belarus, a banking crisis, bankruptcy or insolvency of banks that process or hold our funds, may result in the loss of our deposits or adversely affect our ability to complete banking transactions in the CIS region, which could materially adversely affect our business and financial condition. Cash in other CIS locations is used for short-term operational needs and cash balances in those banks move with the needs of the entities.

Trade accounts receivable and unbilled revenues are generally dispersed across our clients in proportion to their revenues. As of September 30, 2015, unbilled trade receivables from one customer, UBS AG, individually exceeded 10% and accounted for 16.5% of our total unbilled trade receivables. There were no customers individually exceeding 10% of our billed trade receivables as of September 30, 2015.

During the three and nine months ended September 30, 2015, our top five customers accounted for 31.9% and 33.5% of our total revenues, and our top ten customers accounted for 42.9% and 44.4% of our total revenues, respectively. During the three and nine months ended September 30, 2014, our top five customers accounted for 32.7% and 32.9% of our total revenues, and our top ten customers accounted for 43.2% and 44.1% of our total revenues, respectively. During the three and nine months ended September 30, 2015, the Company had one customer, UBS AG, with revenues of \$32.7 million and \$95.3 million, which accounted for more than 10% of total revenues, respectively. During the three and nine months ended September 30, 2014, revenues from one customer, UBS AG, were \$27.0 million and \$70.1 million accounted for more than 10% of total revenues, respectively. Indicated revenues do not include reimbursable expenses.

Historically, credit losses and write-offs of trade accounts receivable balances have not been material to our condensed consolidated financial statements.

Interest Rate Risk

Our exposure to market risk is mainly influenced by the changes in interest rates received on our cash and cash equivalent deposits and paid on any outstanding balance on our revolving line of credit, which is subject to a variety of rates depending on the type and timing of funds borrowed.

As of September 30, 2015 we have borrowed under the line of credit and have outstanding debt of \$15 million. The interest rate for this debt is based on LIBOR, which is set to change quarterly, according to the 2014 Credit Facility agreement. We have not paid any interest during the quarter ended September 30, 2015. We do not believe we are

exposed to material direct risks associated with changes in interest rates related to this borrowing.

37

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Table of Contents

We offer loans under the Employee Housing Program and these loans are designed to be a retention mechanism for our employees in Belarus. These loans are financed with available funds of our Belarusian subsidiary and we do not believe that employee loans issued by us under the Employee Housing Program expose us to significant interest rate risks.

We have not been exposed to material risks due to changes in market interest rates and we do not use derivative financial instruments to hedge our risk of interest rate volatility. However, our future interest expense may increase and interest income may fall due to changes in market interest rates.

Foreign Exchange Risk

Our condensed consolidated financial statements are reported in U.S. dollars; however, our business is conducted in various currencies. Outside of the United States we operate primarily through wholly owned subsidiaries in Canada, Europe, Asia, and the CIS and CEE regions and generate a significant portion of our revenues in currencies other than the U.S. dollar, principally, euros, British pounds sterling, Canadian dollars, and Russian rubles. We incur expenditures in non-U.S. dollar currencies, principally in Hungarian forints, euros, Russian rubles, Polish zlotys, Mexican pesos, Hong Kong dollars and China yuan renminbi (“CNY”) associated with our delivery centers located in the CEE, Europe, Mexico and APAC regions.

Our international operations expose us to foreign currency exchange rate changes that could impact translations of foreign denominated assets and liabilities into U.S. dollars and future earnings and cash flows from transactions denominated in different currencies. We are exposed to fluctuations in foreign currency exchange rates primarily on accounts receivable and unbilled revenues from sales in these foreign currencies and cash outflows for expenditures in foreign currencies. Our results of operations can be affected if any of the currencies, which we use materially in our business, appreciate or depreciate against the U.S. dollar. Our exchange rate risk primarily arises from our foreign currency revenues and expenses.

Our exposure to currency exchange rate changes is diversified due to the variety of countries and currencies in which we conduct business. Additionally, during the third quarter of 2015, we entered into derivative financial instruments to reduce the potential impact of foreign exchange volatility on the Hungarian forints and Russian rubles. During the quarter ended September 30, 2015, the unrealized gains and losses were not material in aggregate or individually. All of the derivative financial instruments entered into as of September 30, 2015 have expiration dates ending prior to December 31, 2015.

Based on our results of operations for the third quarter of 2015, if currencies were not impacted by foreign exchange fluctuations and results were evaluated on the constant currency basis using rates from the third quarter in 2014, our consolidated revenue would have been higher by 6.4%. Revenue has been negatively impacted by all currencies when compared on the constant currency basis to the third quarter of 2014 with main differences coming from the decline in the Russian ruble, euro, British pound sterling and Canadian dollar. If compared on the same constant currency basis, our net income would have been higher by 6.1% as the impact from the currency declines also had a favorable impact on the expenses at our offshore delivery centers. Net income in the third quarter of 2015 compared on the constant currency basis to the third quarter of 2014 was impacted positively by the Russian ruble, Hungarian forint and Polish zloty and was mostly offset by the negative impact from the euro, British pounds sterling and Canadian dollar.

To the extent that we need to convert U.S. dollars into foreign currencies for our operations, appreciation of such foreign currencies against the U.S. dollar would adversely affect the amount of such foreign currencies we receive from the conversion. Sensitivity analysis is used as a primary tool in evaluating the effects of changes in foreign currency exchange rates, interest rates and commodity prices on our business operations. The analysis quantifies the impact of potential changes in these rates and prices on our earnings, cash flows and fair values of assets and liabilities during the forecast period, most commonly within a one-year period. The ranges of changes used for the purpose of this analysis reflect our view of changes that are reasonably possible during the forecast period. Fair values are the present value of projected future cash flows based on market rates and chosen prices. Changes in the currency exchange rates resulted in our reporting a net transactional foreign currency exchange gain of \$0.1 million and loss of \$6.1 million during the three and nine months ended September 30, 2015, respectively, and losses of \$0.8 million and \$3.3 million during the three and nine months ended September 30, 2014, respectively. Increase in net foreign exchange loss in the first nine months of 2015 as compared to the same period of 2014 was primarily attributable to

changes in exchange rates of Russian ruble, euro, British pound sterling and Canadian dollar against U.S. dollar in the periods indicated, including realized losses from foreign currency conversions. These losses are included in our condensed consolidated statements of income and comprehensive income.

## Table of Contents

Additionally, foreign currency translation adjustments from translating financial statements of our foreign subsidiaries from functional currency to the U.S. dollars are recorded as a separate component of stockholders' equity or included in the condensed consolidated statements of income and comprehensive income if local currencies of our foreign subsidiaries differ from their functional currencies. As of September 30, 2015, approximately 25.3% of our total net assets were subject to foreign currency translation exposure, as compared to 24.6% as of September 30, 2014, and approximately 64.7% of our net income in the third quarter of 2015 was generated by subsidiaries for which the functional currency was not U.S. dollars, as compared to 21.8% in the third quarter of 2014. During the nine months ended September 30, 2015 and 2014, net income generated by foreign subsidiaries for which the functional currency was not U.S. dollars was 59.7% and 44.7%, respectively.

During the three months ended September 30, 2015 and 2014, we recorded \$8.3 million of translation losses in each respective period within our condensed consolidated statements of income and comprehensive income, and \$7.4 million and \$8.9 million of translation losses for the year-to-date periods in 2015 and 2014, respectively. During the periods presented, our condensed consolidated statements of income and comprehensive income were not materially affected by gains or losses arising from translating financial statements of our foreign subsidiaries from functional currency to U.S. dollars.

### Item 4. Controls and Procedures

#### Conclusion Regarding the Effectiveness of Disclosure Controls and Procedures

Based on management's evaluation, with the participation of our Chief Executive Officer (CEO) and Chief Financial Officer (CFO), as of the end of the period covered by this report, our CEO and CFO have concluded that our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), are effective to provide reasonable assurance that information required to be disclosed by us in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in SEC rules and forms, and is accumulated and communicated to management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure.

#### Changes in Internal Control Over Financial Reporting

There has been no change in our internal control over financial reporting during the quarter ended September 30, 2015 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

## PART II. OTHER INFORMATION

### Item 1. Legal Proceedings

From time to time, we are involved in litigation and claims arising out of our operations in the normal course of business. We are not currently a party to any material legal proceeding. In addition, we are not aware of any material legal or governmental proceedings against us, or contemplated to be brought against us.

#### Item 1A. Risk Factors

There have been no material changes with respect to the risk factors disclosed in "Part I. Item 1A. Risk Factors" of our Annual Report on Form 10-K for the fiscal year ended December 31, 2014.

### Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

None.

### Item 3. Defaults Upon Senior Securities

None.

### Item 4. Mine Safety Disclosures

Not Applicable.

### Item 5. Other Information

None.



Table of Contents

Item 6. Exhibits

Exhibit Number	Description
31.1	Certification of the Chief Executive Officer pursuant to Rule 13a-14(a)/15d-14(a) of the Securities Exchange Act of 1934
31.2	Certification of the Chief Financial Officer pursuant to Rule 13a-14(a)/15d-14(a) of the Securities Exchange Act of 1934
32.1	Certification of the Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification of the Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension Schema Document
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	XBRL Taxonomy Extension Label Linkbase Document
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document

Table of Contents

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: November 6, 2015

EPAM SYSTEMS, INC.

By: /s/ Arkadiy Dobkin  
Name: Arkadiy Dobkin  
Title: Chairman, Chief Executive Officer  
and President  
(principal executive officer)

By: /s/ Anthony J. Conte  
Name: Anthony J. Conte  
Title: Senior Vice President, Chief Financial  
Officer and Treasurer  
(principal financial officer and principal accounting  
officer)