

MANHATTAN ASSOCIATES INC  
Form 10-Q  
July 22, 2016

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10 Q

[Mark One]

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

For the quarterly period ended June 30, 2016

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: 0-23999

MANHATTAN ASSOCIATES, INC.

(Exact Name of Registrant as Specified in Its Charter)

|  |                     |
|--|---------------------|
| Georgia                                  | 58-2373424          |
| (State or Other Jurisdiction of          | (I.R.S. Employer    |
| Incorporation or Organization)           | Identification No.) |
| 2300 Windy Ridge Parkway, Tenth Floor    |                     |
| Atlanta, Georgia                         | 30339               |
| (Address of Principal Executive Offices) | (Zip Code)          |

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Registrant's Telephone Number, Including Area Code: (770) 955-7070

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 Regulations 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.

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

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

The number of shares of the Registrant's class of capital stock outstanding as of July 19, 2016, the latest practicable date, is as follows: 71,605,024 shares of common stock, \$0.01 par value per share.

MANHATTAN ASSOCIATES, INC.

FORM 10-Q

Quarter Ended June 30, 2016

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## PART I

## FINANCIAL INFORMATION

## Item 1. Financial Statements

## MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES

## Condensed Consolidated Balance Sheets

(in thousands, except share and per share data)

|   | June 30,<br>2016<br>(unaudited) | December 31,<br>2015 |
|---|---------------------------------|----------------------|
| <b>ASSETS</b>   |                                 |                      |
| Current Assets:   |                                 |                      |
| Cash and cash equivalents   | \$ 93,135                       | \$ 118,416           |
| Short-term investments  | 2,076                           | 10,344               |
| Accounts receivable, net of allowance of \$4,359 and \$7,031, respectively  | 92,998                          | 97,379               |
| Prepaid expenses and other current assets   | 11,761                          | 10,772               |
| Total current assets  | 199,970                         | 236,911              |
| Property and equipment, net   | 20,861                          | 21,176               |
| Goodwill, net   | 62,235                          | 62,233               |
| Deferred income taxes   | 3,699                           | 4,648                |
| Other assets  | 7,111                           | 7,275                |
| Total assets  | \$ 293,876                      | \$ 332,243           |
| <b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>   |                                 |                      |
| Current liabilities:  |                                 |                      |
| Accounts payable  | \$ 11,546                       | \$ 11,219            |
| Accrued compensation and benefits   | 19,653                          | 29,284               |
| Accrued and other liabilities   | 13,231                          | 13,853               |
| Deferred revenue  | 63,913                          | 68,757               |
| Income taxes payable  | 1,762                           | 4,072                |
| Total current liabilities   | 110,105                         | 127,185              |
| Other non-current liabilities   | 8,789                           | 9,566                |
| Shareholders' equity:   |                                 |                      |
| Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding in 2016 and 2015   | -                               | -                    |
| Common stock, \$0.01 par value; 200,000,000 shares authorized; 71,604,493 and 72,766,383 shares issued and outstanding at June 30, 2016 and December 31, 2015, respectively | 716                             | 728                  |
| Retained earnings   | 188,362                         | 207,070              |
| Accumulated other comprehensive loss  | (14,096 )                       | (12,306 )            |
| Total shareholders' equity  | 174,982                         | 195,492              |
| Total liabilities and shareholders' equity  | \$ 293,876                      | \$ 332,243           |

See accompanying Notes to Condensed Consolidated Financial Statements.

## Item 1. Financial Statements (continued)

## MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES

## Condensed Consolidated Statements of Income

(in thousands, except per share amounts)

|   | Three Months Ended<br>June 30, |                  | Six Months Ended<br>June 30, |                  |
|---|--------------------------------|------------------|------------------------------|------------------|
|   | 2016                           | 2015             | 2016                         | 2015             |
|   | (unaudited)(unaudited)         |                  | (unaudited)(unaudited)       |                  |
| <b>Revenue:</b>                           |                                |                  |                              |                  |
| Software license                          | \$20,631                       | \$ 19,758        | \$41,238                     | \$ 39,072        |
| Services                                  | 119,833                        | 107,344          | 236,096                      | 208,547          |
| Hardware and other                        | 14,428                         | 12,007           | 27,418                       | 25,013           |
| <b>Total revenue</b>                      | <b>154,892</b>                 | <b>139,109</b>   | <b>304,752</b>               | <b>272,632</b>   |
| <b>Costs and expenses:</b>                |                                |                  |                              |                  |
| Cost of license                           | 2,283                          | 2,137            | 5,435                        | 5,043            |
| Cost of services                          | 48,393                         | 46,464           | 100,297                      | 91,248           |
| Cost of hardware and other                | 11,841                         | 10,163           | 21,598                       | 20,710           |
| Research and development                  | 13,458                         | 13,257           | 28,164                       | 26,813           |
| Sales and marketing                       | 12,015                         | 11,889           | 24,603                       | 23,736           |
| General and administrative                | 12,368                         | 11,927           | 24,816                       | 23,165           |
| Depreciation and amortization             | 2,266                          | 1,898            | 4,472                        | 3,679            |
| <b>Total costs and expenses</b>           | <b>102,624</b>                 | <b>97,735</b>    | <b>209,385</b>               | <b>194,394</b>   |
| <b>Operating income</b>                   | <b>52,268</b>                  | <b>41,374</b>    | <b>95,367</b>                | <b>78,238</b>    |
| Other income, net                         | 654                            | 359              | 1,174                        | 621              |
| <b>Income before income taxes</b>         | <b>52,922</b>                  | <b>41,733</b>    | <b>96,541</b>                | <b>78,859</b>    |
| Income tax provision                      | 19,581                         | 15,729           | 35,720                       | 29,651           |
| <b>Net income</b>                         | <b>\$33,341</b>                | <b>\$ 26,004</b> | <b>\$60,821</b>              | <b>\$ 49,208</b> |
| <br>                                      |                                |                  |                              |                  |
| Basic earnings per share                  | \$0.46                         | \$ 0.35          | \$0.84                       | \$ 0.67          |
| Diluted earnings per share                | \$0.46                         | \$ 0.35          | \$0.84                       | \$ 0.66          |
| <br>                                      |                                |                  |                              |                  |
| <b>Weighted average number of shares:</b> |                                |                  |                              |                  |
| Basic                                     | 71,880                         | 73,618           | 72,264                       | 73,797           |
| Diluted                                   | 72,228                         | 74,126           | 72,633                       | 74,366           |

See accompanying Notes to Condensed Consolidated Financial Statements.

## Item 1. Financial Statements (continued)

## MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES

## Consolidated Statements of Comprehensive Income

(in thousands)

|   | Three Months Ended |             | Six Months Ended |             |
|---|--------------------|-------------|------------------|-------------|
|   | June 30,           |             | June 30,         |             |
|   | 2016               | 2015        | 2016             | 2015        |
|   | (unaudited)        | (unaudited) | (unaudited)      | (unaudited) |
| Net income                              | \$33,341           | \$ 26,004   | \$60,821         | \$ 49,208   |
| Foreign currency translation adjustment | (1,845 )           | 244         | (1,790 )         | (127 )      |
| Comprehensive income                    | \$31,496           | \$ 26,248   | \$59,031         | \$ 49,081   |

See accompanying Notes to Condensed Consolidated Financial Statements.



Item 1. Financial Statements (continued)  
MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES

Condensed Consolidated Statements of Cash Flows

(in thousands)

|  | Six Months Ended<br>June 30, |                   |
|--|------------------------------|-------------------|
|  | 2016                         | 2015              |
|  | (unaudited)(unaudited)       |                   |
| <b>Operating activities:</b>   |                              |                   |
| Net income   | \$60,821                     | \$ 49,208         |
| <b>Adjustments to reconcile net income to net cash provided by operating activities:</b> |                              |                   |
| Depreciation and amortization  | 4,472                        | 3,679             |
| Equity-based compensation  | 8,183                        | 5,739             |
| Loss (Gain) on disposal of equipment   | 14                           | (38 )             |
| Tax benefit of stock awards exercised/vested   | 5,069                        | 7,848             |
| Excess tax benefits from equity-based compensation                                       | (5,074 )                     | (7,825 )          |
| Deferred income taxes  | 950                          | 1,216             |
| Unrealized foreign currency (gain) loss  | (403 )                       | 117               |
| <b>Changes in operating assets and liabilities:</b>                                      |                              |                   |
| Accounts receivable, net   | 4,113                        | 3,002             |
| Other assets   | (1,124 )                     | (97 )             |
| Accounts payable, accrued and other liabilities  | (10,624 )                    | (13,296 )         |
| Income taxes   | (2,313 )                     | (5,428 )          |
| Deferred revenue   | (4,577 )                     | (1,437 )          |
| <b>Net cash provided by operating activities</b>   | <b>59,507</b>                | <b>42,688</b>     |
| <b>Investing activities:</b>   |                              |                   |
| Purchase of property and equipment   | (4,107 )                     | (5,769 )          |
| Net maturities of investments  | 8,113                        | 447               |
| <b>Net cash provided by (used in) investing activities</b>                               | <b>4,006</b>                 | <b>(5,322 )</b>   |
| <b>Financing activities:</b>   |                              |                   |
| Purchase of common stock   | (92,812 )                    | (61,330 )         |
| Proceeds from issuance of common stock from options exercised                            | 18                           | 535               |
| Excess tax benefits from equity-based compensation                                       | 5,074                        | 7,825             |
| <b>Net cash used in financing activities</b>   | <b>(87,720 )</b>             | <b>(52,970 )</b>  |
| Foreign currency impact on cash  | (1,074 )                     | 52                |
| <b>Net change in cash and cash equivalents</b>   | <b>(25,281 )</b>             | <b>(15,552 )</b>  |
| <b>Cash and cash equivalents at beginning of period</b>                                  | <b>118,416</b>               | <b>115,708</b>    |
| <b>Cash and cash equivalents at end of period</b>  | <b>\$93,135</b>              | <b>\$ 100,156</b> |

See accompanying Notes to Condensed Consolidated Financial Statements.

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Notes to Condensed Consolidated Financial Statements

(Unaudited)

1. Basis of Presentation and Principles of Consolidation

Basis of Presentation

The accompanying unaudited condensed consolidated financial statements of Manhattan Associates, Inc. and its subsidiaries (the “Company”) have been prepared in accordance with accounting principles generally accepted in the United States (“GAAP”) for interim financial information, with the instructions to Form 10-Q and with Rule 10-01 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required for complete financial statements. In the opinion of management, these condensed consolidated financial statements contain all normal recurring adjustments considered necessary for a fair presentation of the Company’s financial position at June 30, 2016, the results of operations for the three and six months ended June 30, 2016 and 2015, and cash flows for the six months ended June 30, 2016 and 2015. The results for the three and six months ended June 30, 2016 are not necessarily indicative of the results to be expected for the full year. These statements should be read in conjunction with the Company’s audited consolidated financial statements and management’s discussion and analysis included in the Company’s annual report on Form 10-K for the year ended December 31, 2015.

Principles of Consolidation

The accompanying condensed consolidated financial statements include the Company’s accounts and the accounts of its wholly-owned subsidiaries. All significant intercompany balances and transactions have been eliminated in consolidation.

Changes in Presentation of Comparative Financial Statements

In November 2015, the Financial Accounting Standards Board (“FASB”) issued Accounting Standards Update (“ASU”) 2015-17, Balance Sheet Classification of Deferred Taxes, to simplify the presentation of the deferred income taxes. The ASU requires that all deferred tax assets and liabilities, along with any related valuation allowance, be classified as noncurrent on the balance sheet. The guidance does not change the existing requirement that only permits offsetting within a tax-paying component of an entity. This guidance is effective for annual periods beginning after December 15, 2016, and interim periods within those annual periods, but may be adopted earlier, and may be applied either prospectively or retrospectively. We adopted this guidance in the first three months ended March 31, 2016 reporting on a retrospective basis. Accordingly, we reclassified the current deferred taxes to noncurrent on our December 31, 2015 condensed consolidated balance sheet, that increased noncurrent deferred tax assets \$4.6 million and decreased noncurrent deferred tax liabilities \$5.7 million to conform with the current presentation.

2. Revenue Recognition

The Company’s revenue consists of fees from the licensing and hosting of software (collectively included in “Software license” revenue in the Condensed Consolidated Statements of Income), fees from implementation and training services (collectively, “professional services”) and customer support services and software enhancements (collectively with professional services revenue included in “Services” revenue in the Condensed Consolidated Statements of Income), and sales of hardware and other revenue, which consists of reimbursements of out-of-pocket expenses incurred in connection with our professional services (collectively included in “Hardware and other” revenue in the

Condensed Consolidated Statements of Income). All revenue is recognized net of any related sales taxes.

The Company recognizes license revenue when the following criteria are met: (1) a signed contract is obtained covering all elements of the arrangement, (2) delivery of the product has occurred, (3) the license fee is fixed or determinable, and (4) collection is probable. Revenue recognition for software with multiple-element arrangements requires recognition of revenue using the “residual method” when (a) there is vendor-specific objective evidence (VSOE) of the fair values of all undelivered elements in a multiple-element arrangement that is not accounted for using long-term contract accounting, (b) VSOE of fair value does not exist for one or more of the delivered elements in the arrangement, and (c) all other applicable revenue-recognition criteria for software revenue recognition are satisfied. For those contracts that contain significant customization or modifications, license revenue is recognized using contract accounting.

The Company allocates revenue to customer support services and software enhancements and any other undelivered elements of the arrangement based on VSOE of fair value of each element, and such amounts are deferred until the applicable delivery criteria and other revenue recognition criteria have been met. The balance of the revenue, net of any discounts inherent in the arrangement, is recognized at the outset of the arrangement using the residual method as the product licenses are delivered. If the Company cannot objectively determine the fair value of each undelivered element based on the VSOE of fair value, the Company defers revenue recognition until all elements are delivered, all services have been performed, or until fair value can be objectively determined. The Company must apply judgment in determining all elements of the arrangement and in determining the VSOE of fair value for each element, considering the price charged for each product on a stand-alone basis or applicable renewal rates. For arrangements that

include future software functionality deliverables, the Company accounts for these deliverables as a separate element of the arrangement. Because the Company does not sell these deliverables on a standalone basis, the Company is not able to establish VSOE of fair value of these deliverables. As a result, the Company defers all revenue under the arrangement until the future functionality has been delivered to the customer.

Payment terms for the Company's software licenses vary. Each contract is evaluated individually to determine whether the fees in the contract are fixed or determinable and whether collectability is probable. Judgment is required in assessing the probability of collection, which is generally based on evaluation of customer-specific information, historical collection experience, and economic market conditions. If market conditions decline, or if the financial conditions of customers deteriorate, the Company may be unable to determine that collectability is probable, and the Company could be required to defer the recognition of revenue until the Company receives customer payments. The Company has an established history of collecting under the terms of its software license contracts without providing refunds or concessions to its customers. Therefore, the Company has determined that the presence of payment terms that extend beyond contract execution in a particular contract do not preclude the conclusion that the fees in the contract are fixed or determinable. Although infrequent, when payment terms in a contract extend beyond twelve months, the Company has determined that such fees are not fixed or determinable and recognizes revenue as payments become due provided that all other conditions for revenue recognition have been met.

The Company's services revenue consists of fees generated from professional services and customer support and software enhancements related to the Company's software products. Professional services include system planning, design, configuration, testing, and other software implementation support, and are not typically essential to the functionality of the software. Fees from professional services performed by the Company are separately priced and are generally billed on an hourly basis, and revenue is recognized as the services are performed. In certain situations, professional services are rendered under agreements in which billings are limited to contractual maximums or based upon a fixed fee for portions of or all of the engagement. Revenue related to fixed-fee-based contracts is recognized on a proportional performance basis based on the hours incurred on discrete projects within an overall services arrangement. The Company has determined that output measures, or services delivered, approximate the input measures associated with fixed-fee services arrangements. Project losses are provided for in their entirety in the period in which they become known. Revenue related to customer support services and software enhancements is generally paid in advance and recognized ratably over the term of the agreement, typically twelve months.

Hardware and other revenue is generated from the resale of a variety of hardware products, developed and manufactured by third parties, that are integrated with and complementary to the Company's software solutions. As part of a complete solution, the Company's customers periodically purchase hardware from the Company for use with the software licenses purchased from the Company. These products include computer hardware, radio frequency terminal networks, radio frequency identification (RFID) chip readers, bar code printers and scanners, and other peripherals. Hardware revenue is recognized upon shipment to the customer when title passes. The Company generally purchases hardware from the Company's vendors only after receiving an order from a customer. As a result, the Company generally does not maintain hardware inventory.

In accordance with the other presentation matters within the Revenue Recognition Topic of the FASB Accounting Standards Codification (ASC), the Company recognizes amounts associated with reimbursements from customers for out-of-pocket expenses as revenue. Such amounts have been included in "Hardware and other" revenue in the Condensed Consolidated Statements of Income. The total amount of expense reimbursement recorded to revenue was \$4.9 million for both the three months ended June 30, 2016 and 2015, and \$9.1 million and \$10.2 million for the six months ended June 30, 2016 and 2015, respectively.

### 3. Fair Value Measurement

The Company measures its investments based on a fair value hierarchy disclosure framework that prioritizes and ranks the level of market price observability used in measuring assets and liabilities at fair value. Market price observability is affected by a number of factors, including the type of asset or liability and its characteristics. This hierarchy prioritizes the inputs into three broad levels as follows:

- Level 1—Quoted prices in active markets for identical instruments.
- Level 2—Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations in which all significant inputs and significant value drivers are observable in active markets.
- Level 3—Valuations derived from valuation techniques in which one or more significant inputs or significant value drivers are unobservable.

Investments with maturities of 90 days or less from the date of purchase are classified as cash equivalents; investments with maturities of greater than 90 days from the date of purchase but less than one year are generally classified as short-term investments; and investments with maturities of one year or greater from the date of purchase are generally classified as long-term investments. Unrealized holding gains and losses are reflected as a net amount in a separate component of shareholders' equity until realized. For the purposes of computing realized gains and losses, cost is determined on a specific identification basis.

At June 30, 2016, the Company's cash, cash equivalents, and short-term investments balances were \$46.0 million, \$47.1 million, and \$2.1 million, respectively. The Company currently has no long-term investments. Cash equivalents consist of highly liquid money market funds and certificates of deposit. Short-term investments consist of certificates of deposit. The Company uses quoted prices from active markets that are classified at Level 1 as a highest level observable input in the disclosure hierarchy framework. At June 30, 2016 and December 31, 2015, the Company had \$30.3 million in money market funds, which are classified as Level 1 and are included in cash and cash equivalents on the Condensed Consolidated Balance Sheets. The Company has no investments classified as Level 2 or Level 3.

#### 4. Equity-Based Compensation

The Company granted 20,659 and 15,890 restricted stock units ("RSUs") during the three months ended June 30, 2016 and 2015, respectively, and 349,231 and 354,281 RSUs during the six months ended June 30, 2016 and 2015, respectively. The Company recorded equity-based compensation expense related to restricted stock and RSUs of \$3.5 million and \$2.7 million during the three months ended June 30, 2016 and 2015, respectively, and \$8.2 million and \$5.7 million during the six months ended June 30, 2016 and 2015, respectively.

A summary of changes in unvested shares/units for the six months ended June 30, 2016 is as follows:

|                                  | Number of<br>shares/units |
|----------------------------------|---------------------------|
| Outstanding at December 31, 2015 | 1,205,533                 |
| Granted                          | 349,231                   |
| Vested                           | (459,914 )                |
| Forfeited                        | (112,360 )                |
| Outstanding at June 30, 2016     | 982,490                   |

No amounts were recorded for equity-based compensation expense related to stock options during the three and six months ended June 30, 2016 and 2015 as all stock options vested prior to 2014. The Company does not currently grant stock options.

A summary of changes in outstanding options for the six months ended June 30, 2016 is as follows:

Number  
of

|                                  | Options  |
|----------------------------------|----------|
| Outstanding at December 31, 2015 | 3,610    |
| Exercised                        | (3,610 ) |
| Forfeited and expired            | -        |
| Outstanding at June 30, 2016     | -        |

## 5. Income Taxes

The Company's effective tax rate was 37.0% and 37.7% for the three months ended June 30, 2016 and 2015, respectively, and 37.0% and 37.6% for the six months ended June 30, 2016 and 2015, respectively. The decrease in the effective tax rate for the quarter and the six months ended June 30, 2016 was primarily due to the U.S. research and development credit claimed for the quarter and the six month period ended June 30, 2016, as the credit became permanent in December 2015 and was not claimed during the quarter and the six months ended June 30, 2015.

The Company applies the provisions for income taxes related to, among other things, accounting for uncertain tax positions and disclosure requirements in accordance with the Income Taxes Topic of the FASB ASC 740. For the three and six months ended June 30, 2016, there were no material changes to the Company's uncertain tax positions. There has been no change to the Company's

policy that recognizes potential interest and penalties related to uncertain tax positions within its global operations in income tax expense.

The Company currently plans to permanently reinvest all of its remaining undistributed foreign earnings. Accordingly, no provision for U.S. federal and state income taxes has been provided thereon. Upon repatriation of those earnings, in the form of dividends or otherwise, the Company would be subject to both U.S. income taxes (subject to adjustment for foreign tax credits) and withholding taxes payable to various foreign countries. It is impractical to calculate the tax impact until such repatriation occurs.

The Company conducts business globally and, as a result, files income tax returns in the U.S. federal jurisdiction and various state and foreign jurisdictions. In the normal course of business, the Company is subject to examination by taxing authorities throughout the world. The Company is no longer subject to U.S. federal income tax examinations, substantially all state and local income tax examinations and substantially all non-U.S. income tax examinations for years before 2012.

#### 6. Net Earnings Per Share

Basic net earnings per share is computed using net income divided by the weighted average number of shares of common stock outstanding (“Weighted Shares”) for each period presented. Diluted net earnings per share is computed using net income divided by the sum of Weighted Shares and common equivalent shares (“CEs”) outstanding for each period presented using the treasury stock method.

The following is a reconciliation of the net income and share amounts used in the computation of basic and diluted net earnings per common share for the three and six months ended June 30, 2016 and 2015 (in thousands, except per share data):

|                                    | Three Months Ended June 30,           |           | Six Months Ended June 30,             |           |
|------------------------------------|---------------------------------------|-----------|---------------------------------------|-----------|
|                                    | 2016                                  | 2015      | 2016                                  | 2015      |
|                                    | (in thousands, except per share data) |           | (in thousands, except per share data) |           |
| Net income                         | \$ 33,341                             | \$ 26,004 | \$ 60,821                             | \$ 49,208 |
| Earnings per share:                |                                       |           |                                       |           |
| Basic                              | \$ 0.46                               | \$ 0.35   | \$ 0.84                               | \$ 0.67   |
| Effect of CEs                      | -                                     | -         | -                                     | (0.01)    |
| Diluted                            | \$ 0.46                               | \$ 0.35   | \$ 0.84                               | \$ 0.66   |
| Weighted average number of shares: |                                       |           |                                       |           |
| Basic                              | 71,880                                | 73,618    | 72,264                                | 73,797    |
| Effect of CEs                      | 348                                   | 508       | 369                                   | 569       |
| Diluted                            | 72,228                                | 74,126    | 72,633                                | 74,366    |

The anti-dilutive CESs during 2016 and 2015 were immaterial.

#### 7. Contingencies

From time to time, the Company may be involved in litigation relating to claims arising out of its ordinary course of business, and occasionally legal proceedings not in the ordinary course. Many of the Company's installations involve products that are critical to the operations of its clients' businesses. Any failure in a Company product could result in a claim for substantial damages against the Company, regardless of the Company's responsibility for such failure. Although the Company attempts to limit contractually its liability for damages arising from product failures or negligent acts or omissions, there can be no assurance that the limitations of liability set forth in its contracts will be enforceable in all instances. The Company is not currently a party to any legal proceedings the result of which it believes is likely to have a material adverse impact upon its business, financial position, results of operations, or cash flows. The Company expenses legal costs associated with loss contingencies as such legal costs are incurred.

## 8. Operating Segments

The Company manages its business by geographic segment. The Company has three geographic reportable segments: North America and Latin America (the “Americas”); Europe, Middle East and Africa (“EMEA”); and Asia Pacific (“APAC”). All segments derive revenue from the sale and implementation of the Company’s supply chain commerce solutions. The individual products sold by the segments are similar in nature and are all designed to help companies manage the effectiveness and efficiency of their supply chain commerce. The Company uses the same accounting policies for each reportable segment. The chief executive officer and interim chief financial officer evaluate performance based on revenue and operating results for each reportable segment.

The Americas segment charges royalty fees to the other segments based on software licenses sold by those reportable segments. The royalties, which totaled approximately \$0.8 million and \$0.6 million for the three months ended June 30, 2016 and 2015, respectively, and approximately \$1.2 million and \$1.6 million for the six months ended June 30, 2016 and 2015, respectively, are included in cost of revenue for each segment with a corresponding reduction in America’s cost of revenue. The revenues represented below are from external customers only. The geographical-based costs consist of costs of professional services personnel, direct sales and marketing expenses, cost of infrastructure to support the employees and customer base, billing and financial systems, management and general and administrative support. There are certain corporate expenses included in the Americas segment that are not charged to the other segments, including research and development, certain marketing and general and administrative costs that support the global organization, and the amortization of acquired developed technology. Included in the Americas’ costs are all research and development costs including the costs associated with the Company’s India operations.

The following table presents the revenues, expenses and operating income by reportable segment for the three and six months ended June 30, 2016 and 2015 (in thousands):

|                                 | Three Months Ended June 30,<br>2016 |                |                |                 | 2015            |                |              |                 |
|---------------------------------|-------------------------------------|----------------|----------------|-----------------|-----------------|----------------|--------------|-----------------|
|                                 | Americas                            | EMEA           | APAC           | Consolidated    | Americas        | EMEA           | APAC         | Consolidated    |
| <b>Revenue:</b>                 |                                     |                |                |                 |                 |                |              |                 |
| Software license                | \$17,261                            | \$2,236        | \$1,134        | \$20,631        | \$17,294        | \$2,115        | \$349        | \$19,758        |
| Services                        | 99,993                              | 15,400         | 4,440          | 119,833         | 88,563          | 14,504         | 4,277        | 107,344         |
| Hardware and other              | 13,764                              | 549            | 115            | 14,428          | 11,297          | 556            | 154          | 12,007          |
| <b>Total revenue</b>            | <b>131,018</b>                      | <b>18,185</b>  | <b>5,689</b>   | <b>154,892</b>  | <b>117,154</b>  | <b>17,175</b>  | <b>4,780</b> | <b>139,109</b>  |
| <b>Costs and Expenses:</b>      |                                     |                |                |                 |                 |                |              |                 |
| Cost of revenue                 | 50,945                              | 8,387          | 3,185          | 62,517          | 47,251          | 8,639          | 2,874        | 58,764          |
| Operating expenses              | 33,885                              | 2,808          | 1,148          | 37,841          | 32,013          | 3,908          | 1,152        | 37,073          |
| Depreciation and amortization   | 2,062                               | 136            | 68             | 2,266           | 1,676           | 112            | 110          | 1,898           |
| <b>Total costs and expenses</b> | <b>86,892</b>                       | <b>11,331</b>  | <b>4,401</b>   | <b>102,624</b>  | <b>80,940</b>   | <b>12,659</b>  | <b>4,136</b> | <b>97,735</b>   |
| <b>Operating income</b>         | <b>\$44,126</b>                     | <b>\$6,854</b> | <b>\$1,288</b> | <b>\$52,268</b> | <b>\$36,214</b> | <b>\$4,516</b> | <b>\$644</b> | <b>\$41,374</b> |
| <br>                            |                                     |                |                |                 |                 |                |              |                 |
|                                 | Six Months Ended June 30,<br>2016   |                |                |                 | 2015            |                |              |                 |
|                                 | Americas                            | EMEA           | APAC           | Consolidated    | Americas        | EMEA           | APAC         | Consolidated    |
| <b>Revenue:</b>                 |                                     |                |                |                 |                 |                |              |                 |
| Software license                | \$36,293                            | \$2,972        | \$1,973        | \$41,238        | \$32,777        | \$5,648        | \$647        | \$39,072        |
| Services                        | 197,371                             | 29,869         | 8,856          | 236,096         | 170,775         | 28,704         | 9,068        | 208,547         |

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|                                     |                 |                 |                |                 |                 |                 |                |                 |
|-------------------------------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|
| Hardware and other                  | 26,161          | 1,030           | 227            | 27,418          | 23,561          | 1,128           | 324            | 25,013          |
| <b>Total revenue</b>                | <b>259,825</b>  | <b>33,871</b>   | <b>11,056</b>  | <b>304,752</b>  | <b>227,113</b>  | <b>35,480</b>   | <b>10,039</b>  | <b>272,632</b>  |
| <b>Costs and Expenses:</b>          |                 |                 |                |                 |                 |                 |                |                 |
| Cost of revenue                     | 105,184         | 16,072          | 6,074          | 127,330         | 93,652          | 17,546          | 5,803          | 117,001         |
| <b>Operating expenses</b>           | <b>68,997</b>   | <b>6,232</b>    | <b>2,354</b>   | <b>77,583</b>   | <b>63,794</b>   | <b>7,671</b>    | <b>2,249</b>   | <b>73,714</b>   |
| Depreciation and<br>amortization    | 4,064           | 274             | 134            | 4,472           | 3,271           | 225             | 183            | 3,679           |
| <b>Total costs and<br/>expenses</b> | <b>178,245</b>  | <b>22,578</b>   | <b>8,562</b>   | <b>209,385</b>  | <b>160,717</b>  | <b>25,442</b>   | <b>8,235</b>   | <b>194,394</b>  |
| <b>Operating income</b>             | <b>\$81,580</b> | <b>\$11,293</b> | <b>\$2,494</b> | <b>\$95,367</b> | <b>\$66,396</b> | <b>\$10,038</b> | <b>\$1,804</b> | <b>\$78,238</b> |

License revenues related to the Company's warehouse and non-warehouse product groups for the three and six months ended June 30, 2016 and 2015 are as follows (in thousands):

|                                       | Three Months Ended June 30, |                 | Six Months Ended June 30, |                 |
|---------------------------------------|-----------------------------|-----------------|---------------------------|-----------------|
|                                       | 2016                        | 2015            | 2016                      | 2015            |
| Warehouse                             | \$12,003                    | \$10,995        | \$25,454                  | \$21,920        |
| Non-Warehouse                         | 8,628                       | 8,763           | 15,784                    | 17,152          |
| <b>Total software license revenue</b> | <b>\$20,631</b>             | <b>\$19,758</b> | <b>\$41,238</b>           | <b>\$39,072</b> |

The Company's services revenues, which consist of fees generated from professional services and customer support and software enhancements related to its software products, for the three and six months ended June 30, 2016 and 2015 are as follows (in thousands):

|  | Three Months Ended June 30, |                  | Six Months Ended June 30, |                  |
|--|-----------------------------|------------------|---------------------------|------------------|
|  | 2016                        | 2015             | 2016                      | 2015             |
| Professional services                      | \$86,992                    | \$76,548         | \$171,498                 | \$149,207        |
| Customer support and software enhancements | 32,841                      | 30,796           | 64,598                    | 59,340           |
| <b>Total services revenue</b>              | <b>\$119,833</b>            | <b>\$107,344</b> | <b>\$236,096</b>          | <b>\$208,547</b> |

## 9. New Accounting Pronouncements

### Revenue Recognition

In May 2014, the FASB issued ASU 2014-09, Revenue Recognition – Revenue from Contracts with Customers (Topic 606), which will replace substantially all current revenue recognition guidance once it becomes effective. The new standard provides accounting guidance for all revenue arising from contracts with customers and affects all entities that enter into contracts to provide goods or services to their customers unless the contracts are in the scope of other standards. The new standard is less prescriptive and may require software entities to use more judgment and estimates in the revenue recognition process than are required under existing revenue guidance. This guidance is now effective for annual and interim periods beginning after December 15, 2017.

In March 2016, the FASB issued ASU 2016-08, Revenue from Contracts with Customers (Topic 606) – Principal versus Agent Considerations, which clarifies the implementation guidance for principal versus agent considerations in ASU 2014-09. In April 2016, the FASB issued ASU 2016-10, Revenue from Contracts with Customers (Topic 606) – Identifying Performance Obligations and Licensing, which amends the guidance in ASU 2014-09 related to identifying performance obligations and accounting for licenses of intellectual property. In May 2016, the FASB issued ASU 2016-12, Revenue from Contracts with Customers (Topic 606) – Narrow-Scope Improvements and Practical Expedients, which clarifies the following aspects in ASU 2014-09: collectability, presentation of sales taxes and other similar taxes collected from customers, noncash considerations, contract modifications at transition, completed contracts at transition, and technical correction. We must adopt ASU 2016-08, ASU 2016-10 and ASU 2016-12 with ASU 2014-09, which is effective for annual and interim periods beginning after December 15, 2017.

The new revenue standard may be applied using either of the following transition methods: (i) a full retrospective approach reflecting the application of the standard in each prior reporting period with the option to elect certain practical expedients, or (ii) a modified retrospective approach with the cumulative effect of initially adopting the standard recognized at the date of adoption (which includes additional footnote disclosures). We are currently evaluating the impact that the adoption of this standard will have on our Consolidated Financial Statements.

## Leases

In February 2016, the FASB issued ASU 2016-02, Leases, to increase transparency and comparability among organizations by recognizing lease assets and lease liabilities on the balance sheet and disclosing key information about leasing arrangements. Under the new guidance, a lessee will be required to recognize assets and liabilities for leases with lease terms of more than 12 months. Consistent with current GAAP, the recognition, measurement, and presentation of expenses and cash flows arising from a lease by a lessee primarily will depend on its classification as a finance or operating lease. However, unlike current GAAP—which requires only capital leases to be recognized on the balance sheet—the new ASU will require both types of leases to be recognized on the balance sheet. The ASU also will require disclosures to help investors and other financial statement users better understand the amount, timing, and uncertainty of cash flows arising from leases. These disclosures include qualitative and quantitative requirements, providing additional information about the amounts recorded in the financial statements. The accounting by organizations that own the assets leased by the lessee—also known as lessor accounting—will remain largely unchanged from current GAAP. However, the ASU contains some targeted improvements that are intended to align, where necessary, lessor accounting with the lessee accounting model

and with the updated revenue recognition guidance issued in 2014. For public companies, this guidance is effective for annual periods beginning after December 15, 2018, and interim periods within those annual periods, but may be adopted earlier. We are currently evaluating the impact that the adoption of this standard will have on our Consolidated Financial Statements.

#### Stock Compensation

In March 2016, the FASB issued ASU 2016-09, Compensation – Stock Compensation: Improvements to Employee Share-Based Payment Accounting, to improve the accounting for employee share-based payments. Under the new guidance, companies will no longer record excess tax benefits and certain tax deficiencies in additional paid-in capital. Instead, all excess tax benefits and tax deficiencies should be recognized as income tax expense or benefit in the income statement, and additional paid-in capital pools will be eliminated. The guidance requires companies to present excess tax benefits as an operating activity on the statement of cash flows rather than as a financing activity. It also will allow an employer to repurchase more of an employee's shares than it can today for tax withholding purposes without triggering liability accounting and to make a policy election to account for forfeitures as they occur. The new guidance will require an employer to classify the cash paid to a tax authority when shares are withheld to satisfy its statutory income tax withholding obligation as a financing activity on its statement of cash flows. Companies will have to elect whether to account for forfeitures of share-based payments by (1) recognizing forfeitures of awards as they occur (e.g., when an award does not vest because the employee leaves the company) or (2) estimating the number of awards expected to be forfeited and adjusting the estimate when it is likely to change, as is currently required. For public companies, this guidance is effective for annual periods beginning after December 15, 2016, and interim periods within those annual periods, but may be adopted earlier. We are currently evaluating the impact that the adoption of this standard will have on our Consolidated Financial Statements.

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

The following discussion should be read in conjunction with the condensed consolidated financial statements for the three and six months ended June 30, 2016 and 2015, including the notes to those statements, included elsewhere in this quarterly report. We also recommend the following discussion be read in conjunction with management's discussion and analysis and consolidated financial statements included in our annual report on Form 10-K for the year ended December 31, 2015. Statements in the following discussion that are not statements of historical fact are "forward-looking statements." Actual results may differ materially from the results predicted in such forward-looking statements, for a variety of factors. See "Forward-Looking Statements" below.

References in this filing to the "Company," "Manhattan," "Manhattan Associates," "we," "our," and "us" refer to Manhattan Associates, Inc., our predecessors, and our wholly-owned and consolidated subsidiaries.

### Business Overview

We develop, sell, deploy, service and maintain software solutions designed to manage supply chains, inventory and omni-channel operations for retailers, wholesalers, manufacturers, logistics providers and other organizations. Our customers include many of the world's premier and most profitable brands.

Our business model is singularly focused on the development and implementation of complex commerce enablement software solutions that are designed to optimize supply chains, and retail store operations including point of sale effectiveness and efficiency for our customers. We have three principal sources of revenue:

- licenses of our software;
- professional services, including solutions planning and implementation, related consulting, customer training, and customer support services and software enhancements (collectively, "services"); and
- hardware sales and other revenue.

In the three and six months ended June 30, 2016, we generated \$154.9 million and \$304.8 million in total revenue, respectively, with a revenue mix of: license revenue 13%; services revenue 78%; and hardware and other revenue 9% for the three months ended June 30, 2016, and license revenue 14%; services revenue 77%; and hardware and other revenue 9% for the six months ended June 30, 2016.

The Company has three geographic reportable segments: North America and Latin America (the "Americas"), Europe, the Middle East and Africa (EMEA), and Asia-Pacific (APAC). Geographic revenue is based on the location of the sale. Our international revenue was approximately \$37.6 million and \$71.7 million for the three and six months ended June 30, 2016, respectively, which represents approximately 24% of our total revenue for both the three and six months ended June 30, 2016, respectively. International revenue includes all revenue derived from sales to customers outside the United States. At June 30, 2016, we employed approximately 3,060 employees worldwide, of which 1,480 employees are based in the Americas, 220 in EMEA, and 1,360 in APAC (including India). We have offices in Australia, China, France, India, Japan, the Netherlands, Singapore, the United Kingdom, and the United States, as well as representatives in Mexico and reseller partnerships in Latin America, Eastern Europe, the Middle East, South Africa, and Asia.

### Global Economic Trends and Industry Factors

Global macro-economic trends, technology spending, and supply chain management market growth are important barometers for our business. In the three and six months ended June 30, 2016, approximately 76% of our total revenue was generated in both periods in the United States, 12% and 11%, respectively, in EMEA, and the remaining balance in APAC, Canada, and Latin America. In addition, Gartner Inc. (“Gartner”), an information technology research and advisory company, estimates that nearly 80% of every supply chain software solutions dollar invested is spent in the United States (56%) and Western Europe (24%); consequently, the health of the U.S. and Western European economies has a meaningful impact on our financial results.

We sell technology-based solutions with total pricing, including software and services, in many cases exceeding \$1.0 million. Our software often is a part of our customers’ and prospects’ much larger capital commitment associated with facilities expansion and business improvement. We believe that, given the lingering uncertainty in the global macro environment, the current sales cycles for large license deals of \$1.0 million or greater in our target markets have been extended. The current business climate within the United States and geographic regions in which we operate continues to affect customers’ and prospects’ decisions regarding timing of

strategic capital expenditures. Delays with respect to such decisions can have a material adverse impact on our business, and may further intensify competition in our already highly competitive markets.

In July 2016, the International Monetary Fund (IMF) provided a World Economic Outlook (WEO) update maintaining its previous 2016 world economic growth forecast at 3.1%, but lowering its previous 2017 growth forecast from 3.5% to 3.4%. The WEO update noted that:

Before the June 23 vote in the United Kingdom in favor of leaving the European Union, economic data and financial market developments suggested that the global economy was evolving broadly as forecast in the April 2016 World Economic Outlook (WEO). Growth in most advanced economies remained lackluster, with low potential growth and a gradual closing of output gaps. The outcome of the U.K. vote, which surprised global financial markets, implies the materialization of an important downside risk for the world economy. As a result, the global outlook for 2016-17 has worsened, despite the better-than-expected performance in early 2016. This deterioration reflects the expected macroeconomic consequences of a sizable increase in uncertainty, including on the political front.

The WEO update projected that advanced economies, which represent our primary revenue markets, would grow at about 1.8 percent in both 2016 and 2017, while the emerging and developing economies would grow at about 4.1 percent in 2016 and 4.6 percent in 2017.

During 2015 and continuing into 2016, the overall trend has been steady for our large license deals, with recognized license revenue of \$1.0 million or greater on twenty one new contracts during 2015 as well as six new contracts in the six months ended June 30, 2016. While we are encouraged by our results, we, along with many of our customers, still remain cautious regarding the pace of global economic recovery. We believe global economic volatility likely will continue to shape customers' and prospects' enterprise software buying decisions, making it challenging to forecast sales cycles for our products and the timing of large enterprise software license deals.

## Revenue

License revenue. License revenue, a leading indicator of our business, is primarily derived from software license fees customers pay for supply chain solutions. License revenue totaled \$20.6 million, or 13% of total revenue, with gross margins of 88.9% for the three months ended June 30, 2016, and \$41.2 million, or 14% of total revenue, with gross margin of 86.8% for the six months ended June 30, 2016. For the three and six months ended June 30, 2016, the percentage mix of new to existing customers was approximately 20/80 and 40/60, respectively.

License revenue growth is influenced by the strength of general economic and business conditions and the competitive position of our software products. Our license revenue generally has long sales cycles and the timing of the closing of a few large license transactions can have a material impact on our quarterly license revenues, operating profit, operating margins, and earnings per share. For example, \$1.1 million of license revenue in the second quarter of 2016 equates to approximately one cent of diluted earnings per share impact.

Our software solutions are focused on core supply chain commerce operations (Warehouse Management, Transportation Management, Labor Management), Inventory optimization and Omni-channel operations (e-commerce, retail store operations and point of sale), which are intensely competitive markets characterized by rapid technological change. We are a market leader in the supply chain management software solutions market as defined by industry analysts such as ARC Advisory Group and Gartner. Our goal is to extend our position as a leading global supply chain solutions provider by growing our license revenues faster than our competitors through investment in innovation. We expect to continue to face increased competition from Enterprise Resource Planning (ERP) and Supply Chain Management applications vendors and business application software vendors that may broaden their solution offerings by internally developing, or by acquiring or partnering with independent developers of supply chain

planning and execution software. Increased competition could result in price reductions, fewer customer orders, reduced gross margins, and loss of market share.

Services revenue. Our services business consists of professional services (consulting and customer training) and customer support services and software enhancements (CSSE). Services revenue totaled \$119.8 million, or 78% of total revenue, with gross margins of 59.6% for the three months ended June 30, 2016, and \$236.1 million, or 77% of total revenue, with gross margins of 57.5% for the six months ended June 30, 2016. Professional services accounted for approximately 73% of total services revenue in both the three and six months ended June 30, 2016. While we believe our services margins are very strong, our consolidated operating margin profile may be lower than those of various other technology companies due to our large services revenue mix as a percentage of total revenue as services margins are inherently lower than license revenue margins.

At June 30, 2016, our professional services organization totaled approximately 2,050 employees, accounting for 67% of our total employees worldwide. Our professional services organization provides our customers with expertise and assistance in planning and implementing our solutions. To ensure a successful product implementation, consultants assist customers with the initial installation of a system, the conversion and transfer of the customer's historical data onto our system, and ongoing training, education, and system upgrades. We believe our professional services enable customers to implement our software rapidly, ensure the customer's success with our solution, strengthen our customer relationships, and add to our industry-specific knowledge base for use in future implementations and product innovations.

Although our professional services are optional, the majority of our customers use at least some portion of these services for their planning, implementation, or related needs. Professional services are typically rendered under time and materials-based contracts with services typically billed on an hourly basis. Professional services are sometimes rendered under fixed-fee based contracts with payments due on specific dates or milestones.

Services revenue growth is contingent upon license revenue and customer upgrade cycles, which are influenced by the strength of general economic and business conditions and the competitive position of our software products. In addition, our professional services business has competitive exposure to offshore providers and other consulting companies. All of these factors potentially create the risk of pricing pressure, fewer customer orders, reduced gross margins, and loss of market share.

For CSSE, we offer a comprehensive 24 hours per day, 365 days per year program that provides our customers with software upgrades, when and if available, which include additional or improved functionality and technological advances incorporating emerging supply chain and industry initiatives. Our CSSE revenues totaled \$32.8 million and \$64.6 million for the three and six months ended June 30, 2016, respectively, representing approximately 27% of services revenue and approximately 21% of total revenue for both periods. The growth of CSSE revenues is influenced by: (1) new license revenue growth; (2) annual renewal of support contracts; (3) increase in customers; and (4) fluctuations in currency rates. Substantially all of our customers renew their annual support contracts. Over the last three years, our annual revenue renewal rate of customers subscribing to comprehensive support and enhancements has been greater than 90%. CSSE revenue is generally paid in advance and recognized ratably over the term of the agreement, typically twelve months. CSSE renewal revenue is not recognized unless payment is received from the customer.

Hardware and other revenue. Our hardware and other revenue totaled \$14.4 million, representing 9% of total revenue with gross margins of 17.9% for the three months ended June 30, 2016, and \$27.4 million, representing 9% of total revenue with gross margin of 21.2% for the six months ended June 30, 2016. In conjunction with the licensing of our software, and as a convenience for our customers, we resell a variety of hardware products developed and manufactured by third parties. These products include computer hardware, radio frequency terminal networks, RFID chip readers, bar code printers and scanners, and other peripherals. We resell all third-party hardware products and related maintenance pursuant to agreements with manufacturers or through distributor-authorized reseller agreements pursuant to which we are entitled to purchase hardware products and services at discounted prices. We generally purchase hardware from our vendors only after receiving an order from a customer. As a result, we generally do not maintain hardware inventory.

Other revenue represents amounts associated with reimbursements from customers for out-of-pocket expenses. The total amount of expense reimbursement recorded to hardware and other revenue was \$4.9 million and \$9.1 million for the three and six months ended June 30, 2016, respectively.

Product Development

We continue to invest significantly in research and development (R&D) to provide leading solutions that help global manufacturers, wholesalers, distributors, retailers, and logistics providers successfully manage accelerating and fluctuating demands as well as the increasing complexity and volatility of their local and global supply chains, retail store operations and point of sale. Our research and development expenses were \$13.5 million and \$28.2 million for the three and six months ended June 30, 2016, respectively. At June 30, 2016, our R&D organization totaled approximately 680 employees, located in the U.S. and India.

We expect to continue to focus our R&D resources on the development and enhancement of our core supply chain, inventory optimization, omni-channel and point of sale software solutions. We offer what we believe to be the broadest solution portfolio in the supply chain solutions marketplace, to address all aspects of inventory optimization, transportation management, distribution management, planning, and omni-channel operations including order management, store inventory & fulfillment, call center and point of sale.

We also plan to continue to enhance our existing solutions and to introduce new solutions to address evolving industry standards and market needs. We identify opportunities to further enhance our solutions and to develop and provide new solutions through our

customer support organization, as well as through ongoing customer consulting engagements and implementations, interactions with our user groups, association with leading industry analysts and market research firms, and participation on industry standards and research committees. Our solutions address the needs of customers in various vertical markets, including retail, consumer goods, food and grocery, logistics service providers, industrial and wholesale, high technology and electronics, life sciences, and government.

#### Cash Flow and Financial Condition

For the three and six months ended June 30, 2016, we generated cash flow from operating activities of \$19.1 million and \$59.5 million, respectively. Our cash, cash equivalents, and investments at June 30, 2016 totaled \$95.2 million, with no debt on our balance sheet. We currently have no credit facilities. Our primary uses of cash continue to be funding investment in R&D and operations to drive earnings growth and repurchases of our common stock.

We repurchased 1,443,606 shares of Manhattan Associates' outstanding common stock under our repurchase program during the six months ended June 30, 2016. In July 2016, our Board of Directors approved raising the Company's remaining share repurchase authority to \$50.0 million of Manhattan Associates' outstanding common stock.

For the remainder of 2016, we anticipate that our priorities for the use of cash will be in hiring and developing sales and services resources and continued investment in product development and marketing to extend our market leadership and awareness. We expect to continue to evaluate acquisition opportunities that are complementary to our product footprint and technology direction. We also expect to continue to weigh our share repurchase options against cash for acquisitions and investing in the business. We do not anticipate any borrowing requirements in the remainder of 2016 for general corporate purposes.

#### Results of Operations

The following table summarizes our consolidated results for the three and six months ended June 30, 2016 and 2015.

|   | Three Months Ended<br>June 30,        |           | Six Months Ended<br>June 30, |           |
|---|---------------------------------------|-----------|------------------------------|-----------|
|   | 2016                                  | 2015      | 2016                         | 2015      |
|   | (in thousands, except per share data) |           |                              |           |
| Revenue                                   | \$154,892                             | \$139,109 | \$304,752                    | \$272,632 |
| Costs and expenses                        | 102,624                               | 97,735    | 209,385                      | 194,394   |
| Operating income                          | 52,268                                | 41,374    | 95,367                       | 78,238    |
| Other income, net                         | 654                                   | 359       | 1,174                        | 621       |
| Income before income taxes                | 52,922                                | 41,733    | 96,541                       | 78,859    |
| Net income                                | \$33,341                              | \$26,004  | \$60,821                     | \$49,208  |
| Diluted earnings per share                | \$0.46                                | \$0.35    | \$0.84                       | \$0.66    |
| Diluted weighted average number of shares | 72,228                                | 74,126    | 72,633                       | 74,366    |

The Company has three geographic reportable segments: the Americas, EMEA, and APAC. Geographic revenue information is based on the location of sale. The revenues represented below are from external customers only. The geographical-based expenses include costs of personnel, direct sales, and marketing expenses, and general and administrative costs to support the business. There are certain corporate expenses included in the Americas segment that are not charged to the other segments, including research and development, certain marketing and general and administrative costs that support the global organization, and the amortization of acquired developed technology. Included in the Americas costs are all research and development costs, including the costs associated with the Company's India operations. During the three and six months ended June 30, 2016 and 2015, we derived the majority of our revenues from sales to customers within our Americas segment. The following table summarizes revenue and operating profit by segment:

|                                 | Three Months Ended June 30, |                   |            | %          | Six Months Ended June 30, |                   |            | %          |
|---------------------------------|-----------------------------|-------------------|------------|------------|---------------------------|-------------------|------------|------------|
|                                 | 2016                        | 2015              | Prior Year |            | 2016                      | 2015              | Prior Year |            |
|                                 | (in thousands)              |                   |            | Change vs. | (in thousands)            |                   |            | Change vs. |
| <b>Revenue:</b>                 |                             |                   |            |            |                           |                   |            |            |
| <b>Software license</b>         |                             |                   |            |            |                           |                   |            |            |
| Americas                        | \$ 17,261                   | \$ 17,294         | 0          | %          | \$ 36,293                 | \$ 32,777         | 11         | %          |
| EMEA                            | 2,236                       | 2,115             | 6          | %          | 2,972                     | 5,648             | -47        | %          |
| APAC                            | 1,134                       | 349               | 225        | %          | 1,973                     | 647               | 205        | %          |
| <b>Total software license</b>   | <b>20,631</b>               | <b>19,758</b>     | <b>4</b>   | <b>%</b>   | <b>41,238</b>             | <b>39,072</b>     | <b>6</b>   | <b>%</b>   |
| <b>Services</b>                 |                             |                   |            |            |                           |                   |            |            |
| Americas                        | 99,993                      | 88,563            | 13         | %          | 197,371                   | 170,775           | 16         | %          |
| EMEA                            | 15,400                      | 14,504            | 6          | %          | 29,869                    | 28,704            | 4          | %          |
| APAC                            | 4,440                       | 4,277             | 4          | %          | 8,856                     | 9,068             | -2         | %          |
| <b>Total services</b>           | <b>119,833</b>              | <b>107,344</b>    | <b>12</b>  | <b>%</b>   | <b>236,096</b>            | <b>208,547</b>    | <b>13</b>  | <b>%</b>   |
| <b>Hardware and Other</b>       |                             |                   |            |            |                           |                   |            |            |
| Americas                        | 13,764                      | 11,297            | 22         | %          | 26,161                    | 23,561            | 11         | %          |
| EMEA                            | 549                         | 556               | -1         | %          | 1,030                     | 1,128             | -9         | %          |
| APAC                            | 115                         | 154               | -25        | %          | 227                       | 324               | -30        | %          |
| <b>Total hardware and other</b> | <b>14,428</b>               | <b>12,007</b>     | <b>20</b>  | <b>%</b>   | <b>27,418</b>             | <b>25,013</b>     | <b>10</b>  | <b>%</b>   |
| <b>Total Revenue</b>            |                             |                   |            |            |                           |                   |            |            |
| Americas                        | 131,018                     | 117,154           | 12         | %          | 259,825                   | 227,113           | 14         | %          |
| EMEA                            | 18,185                      | 17,175            | 6          | %          | 33,871                    | 35,480            | -5         | %          |
| APAC                            | 5,689                       | 4,780             | 19         | %          | 11,056                    | 10,039            | 10         | %          |
| <b>Total revenue</b>            | <b>\$ 154,892</b>           | <b>\$ 139,109</b> | <b>11</b>  | <b>%</b>   | <b>\$ 304,752</b>         | <b>\$ 272,632</b> | <b>12</b>  | <b>%</b>   |
| <b>Operating income:</b>        |                             |                   |            |            |                           |                   |            |            |
| Americas                        | \$ 44,126                   | \$ 36,214         | 22         | %          | \$ 81,580                 | \$ 66,396         | 23         | %          |
| EMEA                            | 6,854                       | 4,516             | 52         | %          | 11,293                    | 10,038            | 13         | %          |
| APAC                            | 1,288                       | 644               | 100        | %          | 2,494                     | 1,804             | 38         | %          |

|                        |          |          |    |   |          |          |    |   |
|------------------------|----------|----------|----|---|----------|----------|----|---|
| Total operating income | \$52,268 | \$41,374 | 26 | % | \$95,367 | \$78,238 | 22 | % |
|------------------------|----------|----------|----|---|----------|----------|----|---|

Summary of the Second Quarter 2016 Condensed Consolidated Financial Results

- Diluted earnings per share was \$0.46 in the second quarter of 2016, compared to \$0.35 in the second quarter of 2015.
- Consolidated total revenue was \$154.9 million in the second quarter of 2016, compared to \$139.1 million in the second quarter of 2015. License revenue was \$20.6 million in the second quarter of 2016, compared to \$19.8 million in the second quarter of 2015.
- Operating income was \$52.3 million in the second quarter of 2016, compared to \$41.4 million in the second quarter of 2015.
- Cash flow from operations was \$19.1 million in the second quarter of 2016, compared to \$27.5 million in the second quarter of 2015. Days sales outstanding was 55 days at June 30, 2016, compared to 51 days at March 31, 2016.
- Cash and investments on-hand was \$95.2 million at June 30, 2016, compared to \$114.7 million at March 31, 2016.

During the three months ended June 30, 2016, we repurchased 551,323 shares of Manhattan Associates common stock under the share repurchase program authorized by our Board of Directors, for a total investment of \$35.0 million. In July 2016, our Board of Directors approved raising our share repurchase authority to an aggregate of \$50.0 million of our outstanding common stock.

The consolidated results of our operations for the second quarters of 2016 and 2015 are discussed below.

## Revenue

|                    | Three Months Ended June 30, |           |                            | % of Total |       |   |
|--------------------|-----------------------------|-----------|----------------------------|------------|-------|---|
|                    | 2016                        | 2015      | % Change vs.<br>Prior Year | Revenue    |       |   |
|                    | (in thousands)              |           |                            | 2016       | 2015  |   |
| Software license   | \$20,631                    | \$19,758  | 4                          | % 13       | % 14  | % |
| Services           | 119,833                     | 107,344   | 12                         | % 78       | % 77  | % |
| Hardware and other | 14,428                      | 12,007    | 20                         | % 9        | % 9   | % |
| Total revenue      | \$154,892                   | \$139,109 | 11                         | % 100      | % 100 | % |

Our revenue consists of fees generated from the licensing and hosting of software; fees from professional services, customer support services and software enhancements; hardware sales of complementary equipment; and other revenue representing amounts associated with reimbursements from customers for out-of-pocket expenses.

**License revenue.** License revenue increased \$0.9 million, or 4%, in the second quarter of 2016 compared to the same quarter in the prior year. Our license revenue performance depends on the number and relative value of large deals we close in the period. We recognized license revenue of \$1.0 million or greater on three new separate contracts in the second quarter of 2016. The license sales percentage mix across our product suite in the second quarter ended June 30, 2016 was approximately 60% warehouse management solutions and 40% non-warehouse management solutions.

**Services revenue.** Services revenue increased \$12.5 million, or 12%, in the second quarter of 2016 compared to the same quarter in the prior year due to a \$10.4 million increase in professional services revenue and a \$2.1 million increase in customer support and software enhancements. Services revenue for the Americas, EMEA, and APAC segments increased \$11.4 million, \$0.9 million, and \$0.2 million, respectively in the second quarter of 2016 compared to the same quarter of 2015. The increase in services revenue was primarily due to a combination of license deals signed and customer-specific initiatives in conjunction with customer upgrade activity.

**Hardware and other.** Hardware sales increased by \$2.5 million to \$9.5 million in the second quarter of 2016 compared to \$7.1 million for the second quarter of 2015. The majority of hardware sales are derived from our Americas segment. Sales of hardware are largely dependent upon customer-specific desires, which fluctuate. Other revenue represents reimbursements for professional service travel expenses that are required to be classified as revenue and are included in hardware and other revenue. Reimbursements by customers for out-of-pocket expenses were approximately \$4.9 million for both the quarters ended June 30, 2016 and 2015, respectively.

## Cost of Revenue

|                            | Three Months Ended June<br>30, |          | %<br>Change<br>vs. |   |
|----------------------------|--------------------------------|----------|--------------------|---|
|                            | 2016                           | 2015     | Prior<br>Year      |   |
| Cost of license            | \$2,283                        | \$2,137  | 7                  | % |
| Cost of services           | 48,393                         | 46,464   | 4                  | % |
| Cost of hardware and other | 11,841                         | 10,163   | 17                 | % |
| Total cost of revenue      | \$62,517                       | \$58,764 | 6                  | % |

Cost of license. Cost of license consists of the costs associated with software reproduction; hosting services; media, packaging and delivery, documentation, and other related costs; and royalties on third-party software sold with or as part of our products. Cost of license increased by \$0.1 million in the second quarter of 2016 compared to the same quarter of 2015.

Cost of services. Cost of services consists primarily of salaries and other personnel-related expenses of employees dedicated to professional and technical services and customer support services. The \$1.9 million, or 4%, increase in cost of services in the quarter ended June 30, 2016 compared to the same quarter in the prior year was principally due to increased headcount to support business growth resulting in a \$2.6 million increase in compensation and other personnel-related expenses. In addition, professional fees, facility-related expense and telecommunication expense increased by \$0.5 million, collectively. These increases were offset by a \$1.3 million decrease in performance-based compensation expense.

Cost of hardware and other. Cost of hardware and other increased by \$1.9 million to \$7.1 million in the second quarter of 2016 compared to \$5.2 million in the same quarter of 2015. Cost of hardware and other includes professional services billed travel expenses reimbursed by customers of approximately \$4.7 million and \$5.0 million for the quarters ended June 30, 2016 and 2015, respectively.

### Operating Expenses

|                               | Three Months Ended June<br>30, |          | %<br>Change<br>vs. |   |
|-------------------------------|--------------------------------|----------|--------------------|---|
|                               | 2016                           | 2015     | Prior<br>Year      |   |
|                               | (in thousands)                 |          |                    |   |
| Research and development      | \$13,458                       | \$13,257 | 2                  | % |
| Sales and marketing           | 12,015                         | 11,889   | 1                  | % |
| General and administrative    | 12,368                         | 11,927   | 4                  | % |
| Depreciation and amortization | 2,266                          | 1,898    | 19                 | % |
| Operating expenses            | \$40,107                       | \$38,971 | 3                  | % |

Research and development. Research and development expenses primarily consist of salaries and other personnel-related costs for personnel involved in our research and development activities. Research and development expenses for the quarter ended June 30, 2016 increased by \$0.2 million, or 2%, as compared to the same quarter of 2015 principally due to a \$0.6 million increase in compensation and other-related expenses resulting from increased headcount to support ongoing growth of the business but offset by a \$0.5 million decrease in performance-based compensation expense.

Our principal R&D activities have focused on the expansion and integration of new products and releases, while expanding the product footprint of our software solution suites in Supply Chain, Inventory Optimization and Omni-Channel including point-of-sale and tablet retailing. The Manhattan Platform provides not only a sophisticated service oriented, architecture based framework, but a platform that facilitates the integration with Enterprise Resource Planning (ERP) and other supply chain solutions. For each of the quarters ended June 30, 2016 and 2015, we did not capitalize any R&D costs because the costs incurred following the attainment of technological feasibility for the related software product through the date of general release were insignificant.

**Sales and marketing.** Sales and marketing expenses include salaries, commissions, travel and other personnel-related costs, and the costs of our marketing and alliance programs and related activities. Sales and marketing expenses for the quarter ended June 30, 2016 increased by \$0.1 million compared to the same quarter in the prior year.

**General and administrative.** General and administrative expenses consist primarily of salaries and other personnel-related costs of executive, financial, human resources, information technology, and administrative personnel, as well as facilities, legal, insurance, accounting, and other administrative expenses. General and administrative expenses increased by \$0.4 million, or 4%, in the current year quarter compared to the same quarter in the prior year primarily attributable to a \$0.8 million reserve for transaction tax exposure offset by a \$0.3 million decrease in performance-based compensation expense.

**Depreciation and amortization.** Depreciation expense for the second quarter of 2016 was \$2.2 million compared to \$1.8 million for the second quarter of 2015. Amortization expense associated with acquisitions for the three months ended June 30, 2016 and 2015 was immaterial.

### Operating Income

Operating income for the second quarter of 2016 was \$52.3 million compared to \$41.4 million for the second quarter of 2015. Operating margins were 33.7% for the second quarter of 2016 versus 29.7% for the same quarter in the prior year. Operating income increased primarily due to strong revenue growth, lower performance-based compensation expense, and expense management during the quarter.

## Other Income and Income Taxes

|                      | Three Months Ended June 30, |        |              |   |
|----------------------|-----------------------------|--------|--------------|---|
|                      | 2016                        | 2015   | % Change vs. |   |
| Other income, net    | \$654                       | \$359  | 82           | % |
| Income tax provision | 19,581                      | 15,729 | 24           | % |

Other income, net. Other income, net principally includes interest income, foreign currency gains and losses, and other non-operating expenses. Other income, net increased \$0.3 million in the second quarter of 2016 compared to the second quarter of 2015 primarily due to foreign currency gains related to the fluctuation of the U.S. dollar relative to foreign currencies, principally the Japanese Yen.

Income tax provision. Our effective income tax rates were 37.0% and 37.7% for the quarters ended June 30, 2016 and 2015, respectively. The decrease in the effective tax rate for the quarter ended June 30, 2016 is due to the U.S. research and development credit that we claimed for the quarter ended June 30, 2016 as the credit became permanent in December 2015 and was not claimed during the quarter ended June 30, 2015.

## Summary of the First Six Month of 2016 Condensed Consolidated Financial Results

- Diluted earnings per share for the six months ended June 30, 2016 was \$0.84, compared to \$0.66 for the six months ended June 30, 2015.
- Consolidated revenue for the six months ended June 30, 2016 was \$304.8 million, compared to \$272.6 million for the six months ended June 30, 2015. License revenue was \$41.2 million for the six months ended June 30, 2016, compared to \$39.1 million for the six months ended June 30, 2015.
- Operating income was \$95.4 million for the six months ended June 30, 2016, compared to \$78.2 million for the six months ended June 30, 2015.
- Cash flow from operations was \$59.5 million in the six months ended June 30, 2016, compared to \$42.7 million in the six months ended June 30, 2015.
- Cash and investments on-hand was \$95.2 million at June 30, 2016, compared to \$128.8 million at December 31, 2015.
- During the six months ended June 30, 2016, we repurchased 1,443,606 shares of Manhattan Associates common stock under the share repurchase program authorized by our Board of Directors, for a total investment of \$83.5 million.

The results of our consolidated operations for the six months ended June 30, 2016 and 2015 are discussed below.

| Six Months Ended June 30, |      |              | % of Total |      |
|---------------------------|------|--------------|------------|------|
|                           |      | % Change vs. | Revenue    |      |
| 2016                      | 2015 | Prior Year   | 2016       | 2015 |

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(in thousands)

|                    |           |           |    |       |       |   |
|--------------------|-----------|-----------|----|-------|-------|---|
| Software license   | \$41,238  | \$39,072  | 6  | % 14  | % 14  | % |
| Services           | 236,096   | 208,547   | 13 | % 77  | % 77  | % |
| Hardware and other | 27,418    | 25,013    | 10 | % 9   | % 9   | % |
| Total revenue      | \$304,752 | \$272,632 | 12 | % 100 | % 100 | % |

Our revenue consists of fees generated from the licensing and hosting of software; fees from professional services, customer support services and software enhancements; hardware sales of complementary radio frequency and computer equipment; and other revenue representing amounts associated with reimbursements from customers for out-of-pocket expenses.

License revenue. License revenue increased \$2.2 million, or 6%, in the six months ended June 30, 2016 over the same period in the prior year. Our license revenue performance depends heavily on the number and relative value of large deals we close in the

period. We recognized six and eleven new separate contracts greater than \$1.0 million in the six months ended June 30, 2016 and 2015, respectively.

The license sales percentage mix across our product suite in the six months ended June 30, 2016 was approximately 60% warehouse management solutions and 40% non-warehouse management solutions.

Services revenue. Services revenue increased \$27.5 million, or 13%, in the six months ended June 30, 2016 compared to the same period in the prior year due to a \$22.3 million increase in professional services revenue and a \$5.2 million increase in customer support and software enhancements. In the six months ended June 30, 2016 compared to the same period in the prior year, services revenue for the Americas and EMEA segments increased \$26.6 million and \$1.1 million, respectively but decreased \$0.2 million for the APAC segment. The increase in services revenue was primarily due to a combination of license deals signed and customer-specific initiatives in conjunction with customer upgrade activity.

Hardware and other. Hardware sales increased by \$3.5 million, or 24%, to \$18.3 million in the six months ended June 30, 2016 compared to \$14.8 million for the same period in the prior year. The majority of hardware sales are derived from our Americas segment. Sales of hardware are largely dependent upon customer-specific desires, which fluctuate. Other revenue represents reimbursements for professional service travel expenses that are required to be classified as revenue and are included in hardware and other revenue. Reimbursements by customers for out-of-pocket expenses were approximately \$9.1 million and \$10.2 million for the six months ended June 30, 2016 and 2015, respectively.

#### Cost of Revenue

|                            | Six Months Ended June 30, |           |        |       |
|----------------------------|---------------------------|-----------|--------|-------|
|                            |                           |           | %      |       |
|                            |                           |           | Change |       |
|                            |                           |           | vs.    |       |
|                            |                           |           |        | Prior |
|                            | 2016                      | 2015      |        | Year  |
| Cost of license            | \$5,435                   | \$5,043   | 8      | %     |
| Cost of services           | 100,297                   | 91,248    | 10     | %     |
| Cost of hardware and other | 21,598                    | 20,710    | 4      | %     |
| Total cost of revenue      | \$127,330                 | \$117,001 | 9      | %     |

Cost of license. Cost of license consists of the costs associated with software reproduction; hosting services; media, packaging and delivery, documentation, and other related costs; and royalties on third-party software sold with or as part of our products. Cost of license increased by \$0.4 million, or 8%, in the six months ended June 30, 2016 compared to the same period in the prior year principally due to an increase in cost of hosting.

Cost of services. Cost of services consists primarily of salaries and other personnel-related expenses of employees dedicated to professional and technical services and customer support services. The \$9.0 million, or 10%, increase in cost of services in the six months ended June 30, 2016 compared to the same period in the prior year was principally

due to an \$8.1 million increase in compensation, other personnel-related and travel expenses resulting from increased headcount in our services organization to support ongoing growth of the business.

Cost of hardware and other. Cost of hardware and other increased by \$2.1 million to approximately \$12.7 million in the six months ended June 30, 2016 compared to \$10.6 million in the same period of 2015. Cost of hardware and other includes out-of-pocket expenses to be reimbursed by customers of approximately \$8.9 million and \$10.1 million for the six months ended June 30, 2016 and 2015, respectively.

## Operating Expenses

|                               | Six Months Ended June 30, |          |              |   |
|-------------------------------|---------------------------|----------|--------------|---|
|                               | 2016                      | 2015     | % Change vs. |   |
|                               | (in thousands)            |          |              |   |
| Research and development      | \$28,164                  | \$26,813 | 5            | % |
| Sales and marketing           | 24,603                    | 23,736   | 4            | % |
| General and administrative    | 24,816                    | 23,165   | 7            | % |
| Depreciation and amortization | 4,472                     | 3,679    | 22           | % |
| Operating expenses            | \$82,055                  | \$77,393 | 6            | % |

**Research and development.** Research and development expenses primarily consist of salaries and other personnel-related costs for personnel involved in our research and development activities. Research and development expenses for the six months ended June 30, 2016 increased by \$1.4 million, or 5%, compared to the same period in 2015. This increase was primarily due to an increase of \$1.4 million in compensation and other personnel-related expenses resulting from increased headcount to support ongoing growth of the business. For each of the six months ended June 30, 2016 and 2015, we did not capitalize any research and development costs.

**Sales and marketing.** Sales and marketing expenses include salaries, commissions, travel and other personnel-related costs and the costs of our marketing and alliance programs and related activities. Sales and marketing expenses increased by \$0.9 million, or 4%, in the six months ended June 30, 2016 compared to the same period of the prior year. This increase was mainly attributable to a \$0.8 million increase in compensation and other personnel-related expenses, a \$0.6 million increase in cost of marketing and alliance programs, and a \$0.5 million increase in temporary contracted personnel. The increase is offset by a \$0.8 million decrease in performance-based compensation expense.

**General and administrative.** General and administrative expenses consist primarily of salaries and other personnel-related costs of executive, financial, human resources, information technology, and administrative personnel, as well as facilities, legal, insurance, accounting, and other administrative expenses. General and administrative expenses increased by \$1.7 million, or 7%, during the six months ended June 30, 2016 compared to the same period in the prior year. The increase was primarily due to an increase of \$0.8 million in compensation and other personnel-related expenses and a \$0.8 million reserve for transaction tax exposure.

**Depreciation and amortization.** Depreciation expense amounted to \$4.3 million and \$3.5 million for the six months ended June 30, 2016 and 2015, respectively. Amortization expense for the six months ended June 30, 2016 and 2015 was immaterial.

## Operating Income

Operating income for the six months ended June 30, 2016 was \$95.4 million compared to \$78.2 million for the same period in the prior year. Operating margins were 31.3% for the first six months of 2016 versus 28.7% for the same period in 2015. Operating income and margin increased primarily due to strong revenue growth, lower performance-based compensation expense, and expense management during the six month period.

## Other Income and Income Taxes

|                      | Six Months Ended June 30, |        |        |       |
|----------------------|---------------------------|--------|--------|-------|
|                      |                           |        | %      |       |
|                      |                           |        | Change |       |
|                      |                           |        | vs.    |       |
|                      |                           |        |        | Prior |
|                      | 2016                      | 2015   |        | Year  |
| Other income, net    | \$1,174                   | \$621  | 89     | %     |
| Income tax provision | 35,720                    | 29,651 | 20     | %     |

Other income, net. Other income, net principally includes interest income, foreign currency gains and losses, and other non-operating expenses. Other income, net increased \$0.6 million in the six months ended June 30, 2016 compared to the same period in 2015 primarily related to foreign currency gains resulting from the fluctuation of the U.S. dollar relative to foreign currencies, principally the Japanese Yen.

Income tax provision. Our effective income tax rate was 37.0% and 37.6% for the six months ended June 30, 2016 and 2015, respectively. The decrease in the effective tax rate for the six months ended June 30, 2016 is due to the U.S. research and development

credit that we claimed for the period, as the credit became permanent in December 2015 and was not claimed during the six months ended June 30, 2015.

### Liquidity and Capital Resources

In the first six month of 2016, we funded our business through cash flow generated from operations. Our cash and investments as of June 30, 2016 included \$41.1 million held in the U.S. and \$54.1 million held by our foreign subsidiaries. We believe that our cash balances in the U.S. are sufficient to fund our U.S. operations. In the future, if we elect to repatriate the unremitted earnings of our foreign subsidiaries in the form of dividends or otherwise, we would be subject to additional U.S. income taxes which would result in a higher effective tax rate. However, our current intent is to indefinitely reinvest these funds outside of the U.S., and we do not have a current cash requirement need requiring U.S. repatriation.

Our operating activities generated cash flow of approximately \$59.5 million and \$42.7 million for the six months ended June 30, 2016 and 2015, respectively, reflecting strong global cash collections. Typical factors affecting our cash provided by operating activities include our level of revenue and earnings for the period, the timing and amount of employee bonus payments and income tax payments, and the timing of cash collections from our customers which is our primary source of operating cash flow.

Our investing activities generated cash flow of approximately \$4.0 million during the six months ended June 30, 2016, but used cash of approximately \$5.3 million during the six months ended June 30, 2015. The primary generation of cash for investing activities for the six months ended June 30, 2016 was \$8.1 million in net maturities of short-term investments, offset by \$4.1 million in capital expenditures to support company growth. The primary use of cash for investing activities for the six months ended June 30, 2015 was \$5.8 million in capital expenditures.

Our financing activities used cash of approximately \$87.7 million and \$53.0 million for the six months ended June 30, 2016 and 2015, respectively. The principal use of cash for financing activities for the six months ended June 30, 2016 was to purchase approximately \$92.8 million of our common stock, including \$9.3 million of shares withheld for taxes due upon vesting of restricted stock and restricted stock units, partially offset by a \$5.1 million excess tax benefit from equity-based compensation. The principal use of cash for financing activities for the six months ended June 30, 2015 was to purchase approximately \$61.3 million of our common stock, including \$9.8 million of shares withheld for taxes due upon vesting of restricted stock and restricted stock units, partially offset by proceeds generated from options exercised of \$0.5 million and a \$7.8 million excess tax benefit from equity-based compensation.

Periodically, opportunities may arise to grow our business through the acquisition of complementary and synergistic companies, products, and technologies. Any material acquisition could result in a decrease to our working capital depending on the amount, timing, and nature of the consideration to be paid. We believe that existing balances of cash and investments will be sufficient to meet our working capital and capital expenditure needs at least for the next twelve months, although there can be no assurance that this will be the case. In the remainder of 2016, we expect that our priorities for the use of cash will be in hiring and developing sales and services resources and continued investment in product development and marketing to extend our market leadership and awareness. We expect to continue to weigh our share repurchase options against using cash for investing in the business and acquisition opportunities that are complementary to our product footprint and technology direction. We do not anticipate any borrowing requirements in the remainder of 2016 for general corporate purposes.

### Critical Accounting Policies and Estimates

In the first six months of 2016, there were no significant changes to our critical accounting policies and estimates from those disclosed in the section “Management’s Discussion and Analysis of Financial Condition and Results of Operations”

in our annual report on Form 10-K for the year ended December 31, 2015 other than the adoption of ASU 2015-17 related to the balance sheet presentation of deferred income taxes.

#### Forward-Looking Statements

Certain statements contained in this filing are “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, including but not limited to statements related to expectations about global macroeconomic trends and industry developments, plans for future business development activities, anticipated costs of revenues, product mix and service revenues, research and development and selling, general and administrative activities, and liquidity and capital needs and resources. When used in this report, the words “may,” “expect,” “forecast,” “anticipate,” “intend,” “plan,” “believe,” “could,” “seek,” “project,” “estimate,” and similar expressions are generally intended to identify forward-looking statements. Undue reliance should not be placed on these forward-looking statements, which reflect opinions only as of the date of this quarterly report. Such forward-looking

statements are subject to risks, uncertainties, and other factors that could cause actual results to differ materially from future results expressed or implied by such forward-looking statements.

Some of the factors that could cause actual results to differ materially from the results discussed in forward-looking statements include:

- economic, political and market conditions;
- ability to attract and retain highly skilled employees;
- competition;
- our dependence on a single line of business, as well as our dependence on generating license revenue to drive business;
- risks associated with large system implementations;
- the requirement to maintain high quality professional service capabilities;
- possible compromises of our data protection and IT security measures;
- the risks of international operations, including foreign currency exchange risk;
- the possibility that research and developments investments may not yield sufficient returns;
- possible liability to customers if our products fail;
- undetected errors or “bugs” in our software;
- the long sales cycle associated with our products;
  - the difficulty of predicting operating results;
- the need to continually improve our technology;
- risks associated with managing growth;
- reliance on third party and open source software;
- the need for our products to interoperate with other systems;
- the need to protect our intellectual property, and our exposure to intellectual property claims of others;
- economic conditions and regulatory changes caused by the United Kingdom’s likely exit from the European Union; and
- other risks described under the heading “Risk Factors” in this Form 10-Q and in our Annual Report on Form 10-K for the year ended December 31, 2015, as the same may be updated from time to time in subsequent quarterly reports.

### Item 3. Quantitative and Qualitative Disclosures about Market Risk.

There were no material changes to the Quantitative and Qualitative Disclosures about Market Risk previously disclosed in our annual report on Form 10-K for the year ended December 31, 2015.

### Item 4. Controls and Procedures.

#### Disclosure Controls and Procedures

We maintain disclosure controls and procedures designed to provide reasonable assurance that information required to be disclosed in reports filed under the Securities Exchange Act of 1934, as amended, is recorded, processed, summarized, and reported within the time periods specified in the SEC’s rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and our Interim Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

No system of controls, no matter how well designed and operated, can provide absolute assurance that the objectives of the system of controls are met, and no evaluation of controls can provide absolute assurance that the system of controls has operated effectively in all cases. Our disclosure controls and procedures however are designed to provide reasonable assurance that the objectives of disclosure controls and procedures are met.

As of the end of the period covered by this report, our management evaluated, with the participation of our Chief Executive Officer and Interim Chief Financial Officer, the effectiveness of our disclosure controls and procedures. Based on the evaluation, our Chief Executive Officer and Interim Chief Financial Officer concluded that, as of the end of the period covered by this report, our disclosure controls and procedures were effective to provide reasonable assurance that the objectives of disclosure controls and procedures are met.

#### Changes in Internal Control over Financial Reporting

During the three months ended June 30, 2016, there were no changes in our internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting, including any corrective actions with regard to material weaknesses.

## PART II

### OTHER INFORMATION

#### Item 1. Legal Proceedings.

From time to time, we may be a party to legal proceedings arising in the ordinary course of business, and we could be a party to legal proceedings not in the ordinary course of business. The Company is not currently a party to any legal proceeding the result of which it believes could have a material adverse impact upon its business, financial position, results of operations, or cash flows.

Many of our product installations involve software products that are critical to the operations of our customers' businesses. Any failure in our products could result in a claim for substantial damages against us, regardless of our responsibility for such failure. Although we attempt to contractually limit our liability for damages arising from product failures or negligent acts or omissions, there can be no assurance that the limitations of liability set forth in our contracts will be enforceable in all instances.

#### Item 1A. Risk Factors.

In addition to the other information set forth in this report, you should carefully consider the risk factors disclosed in Item 1A, "Risk Factors," of the Company's annual report on Form 10-K for the year ended December 31, 2015. The Company is supplementing those risk factors by adding the risk factor set forth below.

Economic conditions and regulatory changes caused by the United Kingdom's likely exit from the European Union could adversely affect our business.

In June 2016, the United Kingdom (the "U.K.") held a referendum in which voters approved an exit from the European Union ("E.U."), commonly referred to as Brexit. It is expected that the U.K. government will initiate a process to withdraw from the E.U. and begin negotiating the terms of its separation. The announcement of Brexit has resulted in significant volatility in global stock market and currency exchange rate fluctuations that resulted in strengthening of the U.S. dollar relative to other foreign currencies in which we conduct business. The announcement of Brexit and likely withdrawal of the U.K. from the E.U. may also create global economic uncertainty, which may cause our customers to closely monitor their costs and reduce their spending budgets. This could adversely affect our business, financial condition, operating results and cash flows. Our EMEA operations represented approximately 11% and 13% of our total revenue for the six month period ended June 30, 2016 and for the year ended December 31, 2015, respectively.

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

The following table provides information regarding our common stock repurchases under our publicly-announced repurchase program and shares withheld for taxes due upon vesting of restricted stock for the quarter ended June 30, 2016. All repurchases related to the repurchase program were made on the open market. There were no shares withheld for taxes due upon vesting of restricted stock for the quarter ended June 30, 2016.

| Period                   | Total<br>Number of<br>Shares<br>Purchased <sup>(a)</sup> | Average<br>Price<br>Paid<br>per<br>Share | Total<br>Number of<br>Shares<br>Purchased<br>as Part of<br>Publicly<br>Announced<br>Plans<br>or<br>Programs | Maximum<br>Number<br>(or<br>Approximate<br>Dollar Value)<br>of<br>Shares that<br>May Yet<br>Be Purchased<br>Under<br>the Plans or<br>Programs |
|--------------------------|--|--|---|---|
| April 1 - April 30, 2016 | 53,970   | \$ 66.46                                 | 53,970  | \$46,413,190  |
| May 1 - May 31, 2016     | 319,802  | 61.29                                    | 319,802   | 26,813,482  |
| June 1 - June 30, 2016   | 177,551  | 66.51                                    | 177,551   | 15,004,742  |
| Total                    | 551,323  |  | 551,323   |   |

(a) These amounts do not include shares withheld for taxes due upon vesting of restricted stock units. In July 2016, our Board of Directors approved raising our repurchase authority for the Company's common stock to a total of \$50.0 million.

## Item 3. Defaults Upon Senior Securities.

No events occurred during the quarter covered by the report that would require a response to this item.

## Item 4. Mine Safety Disclosures.

Not applicable.

## Item 5. Other Information.

No events occurred during the quarter covered by the report that would require a response to this item.

Item 6. Exhibits.

Exhibit 10.1 Consulting Agreement, dated May 12, 2016, by and between the Registrant and Dan Lautenbach (incorporated by reference to Exhibit 10.1 to the Company's Form 8-K (File No. 000-23999), filed on May 13, 2016).

Exhibit 31.1 Certification of Principal Executive Officer pursuant to Rule 13a-14(a)/15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

Exhibit 31.2 Certification of Principal Financial Officer pursuant to Rule 13a-14(a)/15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

Exhibit 32\* Certification of Chief Executive Officer and Interim Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

Exhibit 101.INS XBRL Instance Document

Exhibit 101.SCH XBRL Taxonomy Extension Schema Document

Exhibit 101.CAL XBRL Taxonomy Extension Calculation Linkbase Document

Exhibit 101.DEF XBRL Taxonomy Extension Definition Linkbase Document

Exhibit 101.LAB XBRL Taxonomy Extension Label Linkbase Document

Exhibit 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document

\*In accordance with Item 601(b)(32)(ii) of the SEC's Regulation S-K, this Exhibit is hereby furnished to the SEC as an accompanying document and is not deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that Section, nor shall it be deemed incorporated by reference into any filing under the Securities Act of 1933.

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.

MANHATTAN ASSOCIATES, INC.

Date: July 22, 2016 /s/ Eddie Capel  
Eddie Capel  
President and Chief Executive Officer  
(Principal Executive Officer)

Date: July 22, 2016 /s/ Linda C. Pinne  
Linda C. Pinne  
Interim Chief Financial Officer and Treasurer  
  
Senior Vice President, Global Corporate Controller, and Chief Accounting Officer  
(Principal Financial and Accounting Officer)

EXHIBIT INDEX

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