

---

---

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

---

**FORM 8-K**

---

**CURRENT REPORT**  
**Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): July 24, 2018

**MANHATTAN ASSOCIATES, INC.**  
(Exact Name of Registrant as Specified in Its Charter)

**Georgia**  
(State or Other Jurisdiction of  
Incorporation or organization)

**0-23999**  
(Commission  
File Number)

**58-2373424**  
(I.R.S. Employer  
Identification No.)

**2300 Windy Ridge Parkway, Tenth Floor, Atlanta, Georgia**  
**30339**  
(Address of Principal Executive Offices)  
(Zip Code)

**(770) 955-7070**  
(Registrant's telephone number, including area code)

**NONE**  
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

---

---

## Item 2.02 Results of Operations and Financial Condition.

On July 24, 2018, Manhattan Associates, Inc. (“we”, “our”, “us” or the “Company”) issued a press release providing its financial results for the three and six months ended June 30, 2018. A copy of this press release is attached as Exhibit 99.1. Pursuant to General Instruction B.2 of Form 8-K, this exhibit is “furnished” and not “filed” for purposes of Section 18 of the Securities Exchange Act of 1934.

### *Non-GAAP Financial Measures in the Press Release*

The press release includes, as additional information regarding our operating results, our adjusted operating income and margin, adjusted income tax provision, adjusted net income, adjusted diluted earnings per share and certain adjusted cost measures (collectively, “adjusted results”), which variously exclude the impact of equity-based compensation, acquisition-related costs and a restructuring charge, and the related income tax effects of these items, as well as the impact of the Tax Cuts and Jobs Act. We have developed our internal reporting, compensation and planning systems using these additional financial measures.

These various measures are not in accordance with, or alternatives for, financial measures calculated in accordance with generally accepted accounting principles in the United States (“GAAP”) and may be different from similarly titled non-GAAP financial measures used by other companies. Non-GAAP financial measures should not be used as a substitute for, or considered superior to, measures of financial performance prepared in accordance with GAAP.

Non-GAAP measures used in the press release exclude the impact of the items described above for the following reasons:

- Equity-based compensation expense typically does not require cash settlement by the Company. We do not include this expense and the related income tax effects when assessing our operating performance, and believe our peers also typically present non-GAAP results that exclude equity-based compensation expense.
- From time to time, we incur acquisition-related costs consisting primarily of (i) accounting and legal expenses, whether or not we ultimately consummate a proposed acquisition, (ii) certain unusual costs, such as employee retention benefits, resulting from pre-acquisition arrangements, and (iii) amortization of acquisition-related intangible assets. These costs are difficult to predict and, if and when incurred, generally are not expenses associated with our core operations. We exclude these costs and the related income tax effects from our internal assessments of our operating performance, and believe our peers also typically present non-GAAP results that exclude similar acquisition-related costs.
- We do not believe that the restructuring charge related to a reduction in our workforce recorded in 2017 is a common cost that results from normal operating activities; rather, we believe that it relates to the headwinds in the retail sector and a realignment of our capacity with demand forecasts. We have excluded the charge from our internal assessment of our operating performance and non-GAAP results.
- The enactment of the Tax Cuts and Jobs Act in December 2017 resulted in a provisional net one-time charge based on a reasonable estimate of the income tax effects. The charge was primarily from a tax on accumulated foreign earnings and the remeasurement of

deferred tax assets. We believe tax reform on the scale of the Tax Cuts and Jobs Act is infrequent, and that the resulting charge is therefore an unusual one. We have excluded the charge from our internal assessment of our operating performance and non-GAAP results.

- In addition, to facilitate investors' understanding of our business' transition from perpetual software licenses to cloud-based subscriptions and the related changes to our income statement presentation, we have included our adjusted cost of services under our prior income statement presentation and our adjusted cost of cloud subscriptions, maintenance and services under our new income statement presentation. These adjusted results exclude the impact of equity-based compensation for the reasons described above.

We believe reporting adjusted results facilitates investors' understanding of our historical operating trends, because it provides supplemental measurement information in evaluating the operating results of our business. We also believe that adjusted results provide a basis for comparisons to other companies in the industry and enable investors to evaluate our operating performance in a manner consistent with our internal basis of measurement. Management refers to adjusted results in making operating decisions because we believe they provide meaningful supplemental information regarding our operational performance and our ability to invest in research and development and fund acquisitions and capital expenditures. In addition, adjusted results facilitate management's internal comparisons to our historical operating results and comparisons to competitors' operating results.

Further, we rely on adjusted results as primary measures to review and assess the operating performance of our Company and our management team in connection with our executive compensation and bonus plans. Since most of our employees are not directly involved with decisions surrounding acquisitions, restructurings and other items that are not central to our core operations, we do not believe it is appropriate or fair to have their incentive compensation affected by these items.

#### **Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

| <b><u>Exhibit<br/>Number</u></b> | <b><u>Description</u></b>                          |
|----------------------------------|--|
| 99.1                             | <a href="#">Press Release, dated July 24, 2018</a> |

EXHIBIT INDEX

| <b><u>Exhibit<br/>Number</u></b> | <b><u>Description</u></b>                          |
|----------------------------------|--|
| 99.1                             | <a href="#">Press Release, dated July 24, 2018</a> |

## SIGNATURES

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

**Manhattan Associates, Inc.**

By: /s/ Dennis B. Story

*Dennis B. Story*

Executive Vice President, Chief Financial Officer and Treasurer

Dated: July 24, 2018

**Contact:** Dennis Story  
 Chief Financial Officer  
 Manhattan Associates, Inc.  
 770-955-7070  
 dstory@manh.com

Rick Fernandez  
 Senior Manager, Corporate Communications  
 Manhattan Associates, Inc.  
 678-597-6988  
 fernandez@manh.com

**Manhattan Associates Reports Second Quarter 2018 Results**  
**Company Raises 2018 Full-Year Revenue and EPS Guidance**

**ATLANTA – July 24, 2018** – Leading Supply Chain and Omnichannel Commerce Solutions provider Manhattan Associates Inc. (NASDAQ: MANH) today reported GAAP diluted earnings per share for the second quarter ended June 30, 2018, of \$0.42 compared to \$0.45 in Q2 2017, on license revenue of \$13.0 million, cloud subscriptions revenue of \$5.4 million and total revenue of \$141.9 million. Non-GAAP adjusted diluted earnings per share for Q2 2018 was \$0.47 compared to \$0.50 in Q2 2017.

“Q2 was another good quarter for our company with the underlying business fundamentals strengthening,” said Manhattan Associates president and CEO Eddie Capel. “Q2 total revenue and earnings per share performance improved over Q1 and were slightly ahead of our expectations. Based on our outlook for the remainder of the year, we are raising our 2018 full-year guidance for total revenue and earnings.”

“While cautious regarding global geopolitical and economic volatility, we continue to be very bullish on the market opportunity ahead and are investing significant capital into transformative industry leading innovation. Our transition to Cloud continues as planned, and at our Momentum customer conference in May, we unveiled exciting product advancements, enabling our clients to Push Possible™ with their commerce supply chains,” added Mr. Capel.

**SECOND QUARTER 2018 FINANCIAL SUMMARY:**

- We have reclassified certain line items in prior period financial statements to conform to the current period presentation in the consolidated statements of income because of our business transition to cloud subscriptions.
- GAAP diluted earnings per share was \$0.42 in Q2 2018 compared to \$0.45 in Q2 2017.

Global Headquarters  
 2300 Windy Ridge Parkway NE  
 Tenth Floor  
 Atlanta, Georgia 30339 USA

tel + 1 770 955 7070  
 fax + 1 770 955 0302  
 info@manh.com  
 www.manh.com



- Adjusted diluted earnings per share, a non-GAAP measure, was \$0.47 in Q2 2018, compared to \$0.50 in Q2 2017.
- Consolidated total revenue was \$141.9 million in Q2 2018, compared to \$154.1 million in Q2 2017. License revenue was \$13.0 million in Q2 2018, compared to \$20.1 million in Q2 2017. Cloud subscription revenue was \$5.4 million in Q2 2018, compared to \$2.4 million in Q2 2017.
- GAAP operating income was \$35.7 million in Q2 2018, compared to \$49.3 million in Q2 2017.
- Adjusted operating income, a non-GAAP measure, was \$40.7 million in Q2 2018, compared to \$55.2 million in Q2 2017.
- Cash flow from operations was \$16.8 million in Q2 2018, compared to \$11.3 million in Q2 2017. Days Sales Outstanding was 64 days at June 30, 2018, compared to 59 days at March 31, 2018.
- Cash and investments totaled \$83.4 million at June 30, 2018, compared to \$119.0 million at March 31, 2018.
- During the three months ended June 30, 2018, the Company repurchased 1,082,660 shares of Manhattan Associates common stock under the share repurchase program authorized by our Board of Directors for a total investment of \$47.9 million. In July 2018, our Board authorized the Company to repurchase up to an aggregate of \$50 million of the Company's common stock.

#### **SIX MONTH 2018 FINANCIAL SUMMARY:**

- We have reclassified certain line items in prior period financial statements to conform to the current period presentation in the consolidated statements of income because of our business transition to cloud subscriptions.
- GAAP diluted earnings per share for the six months ended June 30, 2018 was \$0.75, compared to \$0.85 for the six months ended June 30, 2017.
- Adjusted diluted earnings per share, a non-GAAP measure, was \$0.84 for the six months ended June 30, 2018, compared to \$0.92 for the six months ended June 30, 2017.

Global Headquarters  
2300 Windy Ridge Parkway NE  
Tenth Floor  
Atlanta, Georgia 30339 USA

tel + 1 770 955 7070  
fax + 1 770 955 0302  
info@manh.com  
www.manh.com



- Consolidated revenue for the six months ended June 30, 2018, was \$272.4 million, compared to \$297.6 million for the six months ended June 30, 2017. License revenue was \$20.5 million for the six months ended June 30, 2018, compared to \$41.3 million for the six months ended June 30, 2017. Cloud subscription revenue was \$9.8 million for the six months ended June 30, 2018, compared to \$3.9 million for the six months ended June 30, 2017.
- GAAP operating income was \$63.5 million for the six months ended June 30, 2018, compared to \$91.0 million for the six months ended June 30, 2017.
- Adjusted operating income, a non-GAAP measure, was \$73.0 million for the six months ended June 30, 2018, compared to \$101.5 million for the six months ended June 30, 2017.
- Cash flow from operations was \$68.1 million in the six months ended June 30, 2018, compared to \$72.6 million in the six months ended June 30, 2017.
- During the six months ended June 30, 2018, the Company repurchased 2,240,356 shares of Manhattan Associates common stock under the share repurchase program authorized by our Board of Directors, for a total investment of \$97.8 million.

### **NEW PRESENTATION OF CONSOLIDATED STATEMENTS OF INCOME**

We have reclassified certain line items in prior period financial statements to conform to the current period presentation in the consolidated statements of income because of our business transition to cloud subscriptions. These reclassifications include: all revenue line items; cost of license; cost of cloud subscriptions, maintenance and services; and cost of hardware. These reclassifications did not affect total revenue, operating income or net income. For further detail, please see note 7 in the supplemental financial information accompanying this press release.

Global Headquarters  
2300 Windy Ridge Parkway NE  
Tenth Floor  
Atlanta, Georgia 30339 USA

tel + 1 770 955 7070  
fax + 1 770 955 0302  
info@manh.com  
www.manh.com





## 2018 GUIDANCE

Manhattan Associates provides the following updated revenue, operating margin and diluted earnings per share guidance for the full year 2018:

| (\$'s in millions, except operating margin and EPS)    | Guidance Range - 2018 Full Year |         |                |        |
|--|---------------------------------|---------|----------------|--------|
|  | \$ Range                        |         | % Growth Range |        |
| <b>Total revenue - current guidance</b>                | \$ 548                          | \$ 560  | -8%            | -6%    |
| Total revenue - previous guidance                      | \$ 546                          | \$ 558  | -8%            | -6%    |
| <b>Operating Margin:</b>                               |                                 |         |                |        |
| <b>GAAP operating margin - current guidance</b>        | 21.1%                           | 21.4%   | -10.1%         | -9.8%  |
| Equity-based compensation                              | 3.7%                            | 3.6%    |                |        |
| <b>Adjusted operating margin(1) - current guidance</b> | 24.8%                           | 25.0%   | -9.7%          | -9.5%  |
| GAAP operating margin - previous guidance              | 20.0%                           | 20.4%   | -11.2%         | -10.8% |
| Equity-based compensation                              | 4.0%                            | 3.9%    |                |        |
| Adjusted operating margin(1) - previous guidance       | 24.0%                           | 24.3%   | -10.5%         | -10.2% |
| <b>Diluted earnings per share (EPS):</b>               |                                 |         |                |        |
| <b>GAAP EPS - current guidance</b>                     | \$ 1.32                         | \$ 1.36 | -21%           | -19%   |
| Equity-based compensation, net of tax                  | 0.25                            | 0.25    |                |        |
| <b>Adjusted EPS(1) - current guidance</b>              | \$ 1.57                         | \$ 1.61 | -16%           | -14%   |
| GAAP EPS - previous guidance                           | \$ 1.23                         | \$ 1.27 | -27%           | -24%   |
| Equity-based compensation, net of tax                  | 0.25                            | 0.25    |                |        |
| Adjusted EPS(1) - previous guidance                    | \$ 1.48                         | \$ 1.52 | -21%           | -19%   |

(1) Adjusted operating margin and adjusted EPS are non-GAAP measures that exclude the impact of equity-based compensation and acquisition-related costs, and the related income tax effects of these items if applicable.

Manhattan Associates currently intends to publish, in each quarterly earnings release, certain expectations with respect to future financial performance. Those statements, including the guidance provided above, are forward looking. Actual results may differ materially. Those statements, including the guidance provided above, do not reflect the potential impact of mergers, acquisitions or other business combinations that may be completed after the date of the release.

Manhattan Associates will make its earnings release and published expectations available on its website ([www.manh.com](http://www.manh.com)). Following publication of this earnings release, any expectations with respect to future financial performance contained in this release, including the guidance above, should be considered historical only, and Manhattan Associates disclaims any obligation to update them.

Global Headquarters  
2300 Windy Ridge Parkway NE  
Tenth Floor  
Atlanta, Georgia 30339 USA

tel + 1 770 955 7070  
fax + 1 770 955 0302  
info@manh.com  
www.manh.com



## CONFERENCE CALL

The Company's conference call regarding its second quarter financial results will be held today, July 24, 2018, at 4:30 p.m. Eastern Time. We invite investors to a live webcast of the conference call through the Investor Relations section of Manhattan Associates' website at [www.manh.com](http://www.manh.com). To listen to the live webcast, please go to the website at least 15 minutes before the call to download and install any necessary audio software.

Those who cannot listen to the live broadcast may access a replay shortly after the call by dialing +1.855.859.2056 in the U.S. and Canada, or +1.404.537.3406 outside the U.S., and entering the conference identification number 6059039 or via the web at [www.manh.com](http://www.manh.com). The phone replay will be available for two weeks after the call, and the Internet webcast will be available until Manhattan Associates' third quarter 2018 earnings release.

## GAAP VERSUS NON-GAAP PRESENTATION

The Company provides adjusted operating income and margin, adjusted income tax provision, adjusted net income, adjusted diluted earnings per share, adjusted cost of services, and adjusted cost of cloud subscriptions, maintenance and services in this press release as additional information regarding the Company's historical and projected operating results. These measures are not in accordance with – or alternatives to – GAAP, and may be different from similarly titled non-GAAP measures used by other companies. The Company believes the presentation of these non-GAAP financial measures facilitates investors' ability to understand and compare the Company's results and guidance, because the measures provide supplemental information in evaluating the operating results of its business, as distinct from results that include items not indicative of ongoing operating results, and because the Company believes its peers typically publish similar non-GAAP measures. This release should be read in conjunction with the Company's Form 8-K earnings release filing for the three and six months ended June 30, 2018.

Non-GAAP adjusted operating income and margin, adjusted income tax provision, adjusted net income and adjusted diluted earnings per share exclude the impact of equity-based compensation, acquisition-related costs and the amortization of these costs, and a restructuring charge – all net of income tax effects, and the impact of the Tax Cuts and Jobs Act. Adjusted cost of services and adjusted cost of cloud subscriptions, maintenance and services exclude the impact of equity-based compensation. We include reconciliations of the Company's GAAP

Global Headquarters  
2300 Windy Ridge Parkway NE  
Tenth Floor  
Atlanta, Georgia 30339 USA

tel + 1 770 955 7070  
fax + 1 770 955 0302  
[info@manh.com](mailto:info@manh.com)  
[www.manh.com](http://www.manh.com)



financial measures to non-GAAP adjustments in the supplemental information attached to this release.

## ABOUT MANHATTAN ASSOCIATES

Manhattan Associates is a technology leader in supply chain and omnichannel commerce. We unite information across the enterprise, converging front-end sales with back-end supply chain execution. Our software, platform technology and unmatched experience help drive both top-line growth and bottom-line profitability for our customers.

Manhattan Associates designs, builds and delivers leading edge cloud and on-premise solutions so that across the store, through your network or from your fulfillment center, you are ready to reap the rewards of the omnichannel marketplace. For more information, please visit [www.manh.com](http://www.manh.com).

*This press release contains "forward-looking statements" relating to Manhattan Associates, Inc. Forward-looking statements in this press release include, without limitation, the information set forth under "2018 Guidance," statements we make about market adoption of our cloud-based solution and other statements identified by words such as "may," "expect," "forecast," "anticipate," "intend," "plan," "believe," "could," "seek," "project," "estimate," and similar expressions. Prospective investors are cautioned that any such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and that actual results may differ materially from those contemplated by such forward-looking statements. Among the important factors that could cause actual results to differ materially from those indicated by such forward-looking statements are: uncertainty about the global economy, risks related from transitioning our business from a traditional perpetual license software company (generally hosted by our customers on their own premises and equipment) to a subscription-based software-as-a service/cloud-based model, disruption in the retail sector, the possible effect of new U.S. tariffs on imports from other countries (and possible responsive tariffs on U.S. exports by other countries) on international commerce, delays in product development, competitive pressures, software errors, information security breaches and the risk factors set forth in Item 1A of the Company's Annual Report on Form 10-K for the year ended December 31, 2017. Manhattan Associates undertakes no obligation to update or revise forward-looking statements to reflect changed assumptions, the occurrence of unanticipated events or changes in future operating results.*

###

Global Headquarters  
2300 Windy Ridge Parkway NE  
Tenth Floor  
Atlanta, Georgia 30339 USA

tel + 1 770 955 7070  
fax + 1 770 955 0302  
[info@manh.com](mailto:info@manh.com)  
[www.manh.com](http://www.manh.com)



**MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES**  
**Condensed Consolidated Statements of Income**  
(in thousands, except per share amounts)

|   | Three Months Ended June 30, |                  | Six Months Ended June 30, |                  |
|---|-----------------------------|------------------|---------------------------|------------------|
|   | 2018                        | 2017             | 2018                      | 2017             |
|   | (unaudited)                 | (unaudited)      | (unaudited)               | (unaudited)      |
| <b>Revenue:</b>                                       |                             |                  |                           |                  |
| Software license                                      | \$ 12,973                   | \$ 20,064        | \$ 20,528                 | \$ 41,341        |
| Cloud subscriptions                                   | 5,377                       | 2,378            | 9,846                     | 3,874            |
| Maintenance   | 36,993                      | 35,959           | 73,390                    | 69,335           |
| Services  | 82,267                      | 85,327           | 161,024                   | 165,108          |
| Hardware  | 4,261                       | 10,413           | 7,652                     | 17,972           |
| <b>Total revenue</b>                                  | <b>141,871</b>              | <b>154,141</b>   | <b>272,440</b>            | <b>297,630</b>   |
| <b>Costs and expenses:</b>                            |                             |                  |                           |                  |
| Cost of license                                       | 2,096                       | 1,438            | 3,404                     | 2,790            |
| Cost of cloud subscriptions, maintenance and services | 56,985                      | 53,109           | 113,471                   | 108,008          |
| Cost of hardware                                      | -                           | 7,766            | -                         | 13,136           |
| Research and development                              | 18,176                      | 14,102           | 35,235                    | 28,327           |
| Sales and marketing                                   | 13,809                      | 11,732           | 26,693                    | 23,521           |
| General and administrative                            | 12,885                      | 11,387           | 25,685                    | 23,259           |
| Depreciation and amortization                         | 2,235                       | 2,326            | 4,437                     | 4,588            |
| Restructuring charge                                  | -                           | 3,022            | -                         | 3,022            |
| <b>Total costs and expenses</b>                       | <b>106,186</b>              | <b>104,882</b>   | <b>208,925</b>            | <b>206,651</b>   |
| Operating income                                      | 35,685                      | 49,259           | 63,515                    | 90,979           |
| Other income (loss), net                              | 986                         | (68)             | 1,707                     | (439)            |
| Income before income taxes                            | 36,671                      | 49,191           | 65,222                    | 90,540           |
| Income tax provision                                  | 9,003                       | 18,047           | 14,902                    | 31,172           |
| <b>Net income</b>                                     | <b>\$ 27,668</b>            | <b>\$ 31,144</b> | <b>\$ 50,320</b>          | <b>\$ 59,368</b> |
| Basic earnings per share                              | \$ 0.42                     | \$ 0.45          | \$ 0.75                   | \$ 0.85          |
| Diluted earnings per share                            | \$ 0.42                     | \$ 0.45          | \$ 0.75                   | \$ 0.85          |
| <b>Weighted average number of shares:</b>             |                             |                  |                           |                  |
| Basic   | 66,429                      | 69,227           | 66,987                    | 69,610           |
| Diluted   | 66,535                      | 69,421           | 67,132                    | 69,844           |

**MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES**  
**Reconciliation of Selected GAAP to Non-GAAP Measures**  
(in thousands, except per share amounts)

|  | Three Months Ended June 30, |                  | Six Months Ended June 30, |                   |
|--|-----------------------------|------------------|---------------------------|-------------------|
|  | 2018                        | 2017             | 2018                      | 2017              |
| Operating income                         | \$ 35,685                   | \$ 49,259        | \$ 63,515                 | \$ 90,979         |
| Equity-based compensation (a)            | 4,927                       | 2,796            | 9,270                     | 7,268             |
| Purchase amortization (c)                | 108                         | 108              | 215                       | 215               |
| Restructuring charge (d)                 | -                           | 3,022            | -                         | 3,022             |
| Adjusted operating income (Non-GAAP)     | <u>\$ 40,720</u>            | <u>\$ 55,185</u> | <u>\$ 73,000</u>          | <u>\$ 101,484</u> |
| Income tax provision                     | \$ 9,003                    | \$ 18,047        | \$ 14,902                 | \$ 31,172         |
| Equity-based compensation (a)            | 1,207                       | 1,021            | 2,271                     | 2,653             |
| Tax benefit of stock awards vested (b)   | (19)                        | (93)             | 730                       | 1,875             |
| Purchase amortization (c)                | 26                          | 40               | 53                        | 79                |
| Restructuring charge (d)                 | -                           | 1,103            | -                         | 1,103             |
| U.S. Tax Cuts and Jobs Act impact (e)    | -                           | -                | 348                       | -                 |
| Adjusted income tax provision (Non-GAAP) | <u>\$ 10,217</u>            | <u>\$ 20,118</u> | <u>\$ 18,304</u>          | <u>\$ 36,882</u>  |
| Net income                               | \$ 27,668                   | \$ 31,144        | \$ 50,320                 | \$ 59,368         |
| Equity-based compensation (a)            | 3,720                       | 1,775            | 6,999                     | 4,615             |
| Tax benefit of stock awards vested (b)   | 19                          | 93               | (730)                     | (1,875)           |
| Purchase amortization (c)                | 82                          | 68               | 162                       | 136               |
| Restructuring charge (d)                 | -                           | 1,919            | -                         | 1,919             |
| U.S. Tax Cuts and Jobs Act impact (e)    | -                           | -                | (348)                     | -                 |
| Adjusted net income (Non-GAAP)           | <u>\$ 31,489</u>            | <u>\$ 34,999</u> | <u>\$ 56,403</u>          | <u>\$ 64,163</u>  |
| Diluted EPS                              | \$ 0.42                     | \$ 0.45          | \$ 0.75                   | \$ 0.85           |
| Equity-based compensation (a)            | 0.06                        | 0.03             | 0.10                      | 0.07              |
| Tax benefit of stock awards vested (b)   | -                           | -                | (0.01)                    | (0.03)            |
| Purchase amortization (c)                | -                           | -                | -                         | -                 |
| Restructuring charge (d)                 | -                           | 0.03             | -                         | 0.03              |
| Adjusted diluted EPS (Non-GAAP)          | <u>\$ 0.47</u>              | <u>\$ 0.50</u>   | <u>\$ 0.84</u>            | <u>\$ 0.92</u>    |
| Fully diluted shares                     | 66,535                      | 69,421           | 67,132                    | 69,844            |

(a) Adjusted results exclude all equity-based compensation, to facilitate comparison with our peers and for the other reasons explained in our Current Report on Form 8-K filed with the SEC on the date hereof. Equity-based compensation is included in the following GAAP operating expense lines for the three and six months ended June 30, 2018 and 2017:

|                                 | Three Months Ended June 30, |                 | Six Months Ended June 30, |                 |
|---------------------------------|-----------------------------|-----------------|---------------------------|-----------------|
|                                 | 2018                        | 2017            | 2018                      | 2017            |
| Cost of services                | \$ 1,556                    | \$ 580          | \$ 2,673                  | \$ 1,721        |
| Research and development        | 1,140                       | 434             | 2,061                     | 1,154           |
| Sales and marketing             | 347                         | 393             | 905                       | 1,060           |
| General and administrative      | 1,884                       | 1,389           | 3,631                     | 3,333           |
| Total equity-based compensation | <u>\$ 4,927</u>             | <u>\$ 2,796</u> | <u>\$ 9,270</u>           | <u>\$ 7,268</u> |

- (b) Adjustments represent the excess tax benefits and tax deficiencies of the stock awards vested during the period. Excess tax benefits (deficiencies) occur when the amount deductible for an award of equity instruments on our tax return is more (less) than the cumulative compensation cost recognized for financial reporting purposes. As discussed above, we excluded equity-based compensation from adjusted non-GAAP results to be consistent with other companies in the software industry and for the other reasons explained in our Current Report on Form 8-K filed with the SEC. Therefore, we also excluded the related tax benefit (expense) generated upon their vesting.
  - (c) Adjustments represent purchased intangibles amortization from a prior acquisition. We exclude that amortization from adjusted results to facilitate comparison with our peers, to facilitate comparisons of the results of our core operations from period to period and for the other reasons explained in our Current Report on Form 8-K filed with the SEC.
  - (d) In May 2017, we eliminated about 100 positions due to the headwinds in the retail sector and to align our services capacity with demand. That action did not impair or alter our strategic investment plans in innovation and sales and marketing to increase market share and extend our competitive advantage. As a result of that initiative, we recorded a charge of approximately \$3.0 million in the second quarter of 2017. The charge primarily consisted of employee severance and employee transition and outplacement costs. We do not believe that the charge was a cost resulting from normal operating activities. Consequently, we excluded that charge from adjusted non-GAAP results.
  - (e) In the fourth quarter of 2017, we recorded a provisional net one-time tax of \$2.8 million because of the enactment of the Tax Cuts and Jobs Act (the Act) in December 2017. We calculated that amount based on a reasonable estimate of the income tax effects, primarily from a tax on accumulated foreign earnings and the remeasurement of deferred tax assets. We adjusted our provisional estimate by \$0.3 million during the six months ended June 30, 2018.
-

**MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES**  
**Condensed Consolidated Balance Sheets**  
(in thousands, except share and per share data)

|   | <u>June 30, 2018</u> | <u>December 31, 2017</u> |
|---|----------------------|--------------------------|
|   | <b>(unaudited)</b>   |                          |
| <b>ASSETS</b>   |                      |                          |
| Current assets:   |                      |                          |
| Cash and cash equivalents   | \$ 79,034            | \$ 125,522               |
| Short-term investments  | 4,392                | -                        |
| Accounts receivable, net of allowance of \$2,753 and \$2,692, respectively  | 99,112               | 92,231                   |
| Prepaid expenses and other current assets   | 22,192               | 10,320                   |
| Total current assets  | <u>204,730</u>       | <u>228,073</u>           |
| Property and equipment, net   | 15,323               | 15,493                   |
| Goodwill, net   | 62,244               | 62,248                   |
| Deferred income taxes   | 606                  | 1,877                    |
| Other assets  | 9,592                | 7,304                    |
| Total assets  | <u>\$ 292,495</u>    | <u>\$ 314,995</u>        |
| <b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>   |                      |                          |
| Current liabilities:  |                      |                          |
| Accounts payable  | \$ 21,192            | \$ 14,028                |
| Accrued compensation and benefits   | 25,393               | 15,826                   |
| Accrued and other liabilities   | 11,029               | 12,105                   |
| Deferred revenue  | 90,413               | 75,068                   |
| Income taxes payable  | -                    | 7,228                    |
| Total current liabilities   | <u>148,027</u>       | <u>124,255</u>           |
| Other non-current liabilities   | 15,226               | 15,784                   |
| Shareholders' equity:   |                      |                          |
| Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding in 2018 and 2017   | -                    | -                        |
| Common stock, \$0.01 par value; 200,000,000 shares authorized; 65,759,735 and 67,776,138 shares issued and outstanding at June 30, 2018 and December 31, 2017, respectively | 658                  | 678                      |
| Retained earnings   | 143,994              | 186,117                  |
| Accumulated other comprehensive loss  | (15,410)             | (11,839)                 |
| Total shareholders' equity  | <u>129,242</u>       | <u>174,956</u>           |
| Total liabilities and shareholders' equity  | <u>\$ 292,495</u>    | <u>\$ 314,995</u>        |

**MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES**  
**Condensed Consolidated Statements of Cash Flows**  
(in thousands)

|   | Six Months Ended June 30, |                     |
|---|---------------------------|---------------------|
|   | 2018<br>(unaudited)       | 2017<br>(unaudited) |
| <b>Operating activities:</b>  |                           |                     |
| Net income  | \$ 50,320                 | \$ 59,368           |
| Adjustments to reconcile net income to net cash provided by operating activities: |                           |                     |
| Depreciation and amortization   | 4,437                     | 4,588               |
| Equity-based compensation   | 9,270                     | 7,268               |
| (Gain) loss on disposal of equipment  | (37)                      | 9                   |
| Deferred income taxes   | 803                       | 1,966               |
| Unrealized foreign currency (gain) loss   | (1,359)                   | 42                  |
| Changes in operating assets and liabilities:                                      |                           |                     |
| Accounts receivable, net  | (7,913)                   | 5,243               |
| Other assets  | (5,217)                   | (2,985)             |
| Accounts payable, accrued and other liabilities                                   | 15,846                    | (2,117)             |
| Income taxes  | (14,300)                  | (9,336)             |
| Deferred revenue  | 16,244                    | 8,549               |
| Net cash provided by operating activities   | <u>68,094</u>             | <u>72,595</u>       |
| <b>Investing activities:</b>  |                           |                     |
| Purchase of property and equipment  | (4,055)                   | (2,703)             |
| Net purchases of investments  | (5,196)                   | (9,457)             |
| Net cash used in investing activities   | <u>(9,251)</u>            | <u>(12,160)</u>     |
| <b>Financing activities:</b>  |                           |                     |
| Purchase of common stock  | (103,714)                 | (81,620)            |
| Net cash used in financing activities   | <u>(103,714)</u>          | <u>(81,620)</u>     |
| Foreign currency impact on cash   | <u>(1,617)</u>            | <u>2,274</u>        |
| Net change in cash and cash equivalents   | <u>(46,488)</u>           | <u>(18,911)</u>     |
| Cash and cash equivalents at beginning of period                                  | 125,522                   | 95,615              |
| Cash and cash equivalents at end of period  | <u>\$ 79,034</u>          | <u>\$ 76,704</u>    |



MANHATTAN ASSOCIATES, INC.  
SUPPLEMENTAL INFORMATION

1. GAAP and Adjusted earnings per share by quarter are as follows:

|                                    | 2017           |                |                |                |                | 2018           |                |                |
|------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                                    | 1st Qtr        | 2nd Qtr        | 3rd Qtr        | 4th Qtr        | Full Year      | 1st Qtr        | 2nd Qtr        | YTD            |
| <b>GAAP Diluted EPS</b>            | \$ 0.40        | \$ 0.45        | \$ 0.47        | \$ 0.36        | \$ 1.68        | \$ 0.33        | \$ 0.42        | \$ 0.75        |
| <b>Adjustments to GAAP:</b>        |                |                |                |                |                |                |                |                |
| Equity-based compensation          | 0.04           | 0.03           | 0.03           | 0.05           | 0.15           | 0.05           | 0.06           | 0.10           |
| Tax benefit of stock awards vested | (0.03)         | -              | -              | -              | (0.03)         | (0.01)         | -              | (0.01)         |
| Purchase amortization              | -              | -              | -              | -              | -              | -              | -              | -              |
| Restructuring charge               | -              | 0.03           | -              | -              | 0.03           | -              | -              | -              |
| U.S. Tax Cuts and Jobs Act impact  | -              | -              | -              | 0.04           | 0.04           | (0.01)         | -              | -              |
| <b>Adjusted Diluted EPS</b>        | <b>\$ 0.42</b> | <b>\$ 0.50</b> | <b>\$ 0.51</b> | <b>\$ 0.45</b> | <b>\$ 1.87</b> | <b>\$ 0.37</b> | <b>\$ 0.47</b> | <b>\$ 0.84</b> |
| <b>Fully Diluted Shares</b>        | <b>70,247</b>  | <b>69,421</b>  | <b>69,135</b>  | <b>68,791</b>  | <b>69,424</b>  | <b>67,736</b>  | <b>66,535</b>  | <b>67,132</b>  |

2. Revenues and operating income by reportable segment are as follows (in thousands):

|  | 2017              |                   |                   |                   |                   | 2018              |                   |                   |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|  | 1st Qtr           | 2nd Qtr           | 3rd Qtr           | 4th Qtr           | Full Year         | 1st Qtr           | 2nd Qtr           | YTD               |
| <b>Revenue:</b>                            |                   |                   |                   |                   |                   |                   |                   |                   |
| Americas                                   | \$ 113,115        | \$ 123,658        | \$ 124,833        | \$ 115,543        | \$ 477,149        | \$ 104,615        | \$ 112,945        | \$ 217,560        |
| EMEA                                       | 23,360            | 22,028            | 18,453            | 21,508            | 85,349            | 19,164            | 21,356            | 40,520            |
| APAC                                       | 7,014             | 8,455             | 9,597             | 7,035             | 32,101            | 6,790             | 7,570             | 14,360            |
|  | <b>\$ 143,489</b> | <b>\$ 154,141</b> | <b>\$ 152,883</b> | <b>\$ 144,086</b> | <b>\$ 594,599</b> | <b>\$ 130,569</b> | <b>\$ 141,871</b> | <b>\$ 272,440</b> |
| <b>GAAP Operating Income:</b>              |                   |                   |                   |                   |                   |                   |                   |                   |
| Americas                                   | \$ 28,713         | \$ 35,717         | \$ 39,295         | \$ 32,968         | \$ 136,693        | \$ 20,318         | \$ 26,589         | \$ 46,907         |
| EMEA                                       | 10,754            | 9,995             | 7,128             | 7,952             | 35,829            | 5,475             | 6,252             | 11,727            |
| APAC                                       | 2,253             | 3,547             | 4,673             | 2,650             | 13,123            | 2,037             | 2,844             | 4,881             |
|  | <b>\$ 41,720</b>  | <b>\$ 49,259</b>  | <b>\$ 51,096</b>  | <b>\$ 43,570</b>  | <b>\$ 185,645</b> | <b>\$ 27,830</b>  | <b>\$ 35,685</b>  | <b>\$ 63,515</b>  |
| <b>Adjustments (pre-tax):</b>              |                   |                   |                   |                   |                   |                   |                   |                   |
| <b>Americas:</b>                           |                   |                   |                   |                   |                   |                   |                   |                   |
| Equity-based compensation                  | \$ 4,472          | \$ 2,796          | \$ 3,773          | \$ 5,188          | \$ 16,229         | \$ 4,343          | \$ 4,927          | \$ 9,270          |
| Purchase amortization                      | 107               | 108               | 108               | 107               | 430               | 107               | 108               | 215               |
| Restructuring charge                       | -                 | 2,908             | (77)              | (18)              | 2,813             | -                 | -                 | -                 |
|  | <b>\$ 4,579</b>   | <b>\$ 5,812</b>   | <b>\$ 3,804</b>   | <b>\$ 5,277</b>   | <b>\$ 19,472</b>  | <b>\$ 4,450</b>   | <b>\$ 5,035</b>   | <b>\$ 9,485</b>   |
| <b>EMEA:</b>                               |                   |                   |                   |                   |                   |                   |                   |                   |
| Restructuring charge                       | -                 | 114               | -                 | (6)               | 108               | -                 | -                 | -                 |
| <b>Adjusted non-GAAP Operating Income:</b> |                   |                   |                   |                   |                   |                   |                   |                   |
| Americas                                   | \$ 33,292         | \$ 41,529         | \$ 43,099         | \$ 38,245         | \$ 156,165        | \$ 24,768         | \$ 31,624         | \$ 56,392         |
| EMEA                                       | 10,754            | 10,109            | 7,128             | 7,946             | 35,937            | 5,475             | 6,252             | 11,727            |
| APAC                                       | 2,253             | 3,547             | 4,673             | 2,650             | 13,123            | 2,037             | 2,844             | 4,881             |
|  | <b>\$ 46,299</b>  | <b>\$ 55,185</b>  | <b>\$ 54,900</b>  | <b>\$ 48,841</b>  | <b>\$ 205,225</b> | <b>\$ 32,280</b>  | <b>\$ 40,720</b>  | <b>\$ 73,000</b>  |

### 3. Impact of Currency Fluctuation

The following table reflects the increases (decreases) in the results of operations for each period attributable to the change in foreign currency exchange rates from the prior period as well as foreign currency gains (losses) included in other income, net for each period (in thousands):

|   | 2017              |                   |                 |                 |                   | 2018          |                 |                 |
|---|-------------------|-------------------|-----------------|-----------------|-------------------|---------------|-----------------|-----------------|
|   | 1st Qtr           | 2nd Qtr           | 3rd Qtr         | 4th Qtr         | Full Year         | 1st Qtr       | 2nd Qtr         | YTD             |
| Revenue   | \$ (1,547)        | \$ (1,219)        | \$ 536          | \$ 1,820        | \$ (410)          | \$ 2,781      | \$ 1,699        | \$ 4,480        |
| Costs and expenses                              | (789)             | (396)             | 723             | 1,485           | 1,023             | 2,328         | 831             | 3,159           |
| Operating income                                | (758)             | (823)             | (187)           | 335             | (1,433)           | 453           | 868             | 1,321           |
| Foreign currency (losses) gains in other income | (646)             | (348)             | (81)            | (771)           | (1,846)           | 366           | 705             | 1,071           |
|   | <u>\$ (1,404)</u> | <u>\$ (1,171)</u> | <u>\$ (268)</u> | <u>\$ (436)</u> | <u>\$ (3,279)</u> | <u>\$ 819</u> | <u>\$ 1,573</u> | <u>\$ 2,392</u> |

Manhattan Associates has a large research and development center in Bangalore, India. The following table reflects the increases (decreases) in the financial results for each period attributable to changes in the Indian Rupee exchange rate (in thousands):

|   | 2017            |                 |                 |                 |                   | 2018            |                 |                 |
|---|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
|   | 1st Qtr         | 2nd Qtr         | 3rd Qtr         | 4th Qtr         | Full Year         | 1st Qtr         | 2nd Qtr         | YTD             |
| Operating income                                | \$ (70)         | \$ (326)        | \$ (338)        | \$ (345)        | \$ (1,079)        | \$ (360)        | \$ 359          | \$ (1)          |
| Foreign currency (losses) gains in other income | (320)           | (190)           | 71              | (43)            | (482)             | 210             | 1,120           | 1,330           |
| Total impact of changes in the Indian Rupee     | <u>\$ (390)</u> | <u>\$ (516)</u> | <u>\$ (267)</u> | <u>\$ (388)</u> | <u>\$ (1,561)</u> | <u>\$ (150)</u> | <u>\$ 1,479</u> | <u>\$ 1,329</u> |

### 4. Other income includes the following components (in thousands):

|                                      | 2017            |                |               |                 |                 | 2018          |               |                 |
|--------------------------------------|-----------------|----------------|---------------|-----------------|-----------------|---------------|---------------|-----------------|
|                                      | 1st Qtr         | 2nd Qtr        | 3rd Qtr       | 4th Qtr         | Full Year       | 1st Qtr       | 2nd Qtr       | YTD             |
| Interest income                      | \$ 293          | \$ 264         | \$ 314        | \$ 303          | \$ 1,174        | \$ 347        | \$ 241        | \$ 588          |
| Foreign currency (losses) gains      | (646)           | (348)          | (81)          | (771)           | (1,846)         | 366           | 705           | 1,071           |
| Other non-operating (expense) income | (18)            | 16             | (26)          | (112)           | (140)           | 8             | 40            | 48              |
| Total other (loss) income            | <u>\$ (371)</u> | <u>\$ (68)</u> | <u>\$ 207</u> | <u>\$ (580)</u> | <u>\$ (812)</u> | <u>\$ 721</u> | <u>\$ 986</u> | <u>\$ 1,707</u> |

### 5. Capital expenditures are as follows (in thousands):

|                      | 2017          |                 |                 |                 |                 | 2018            |                 |                 |
|----------------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                      | 1st Qtr       | 2nd Qtr         | 3rd Qtr         | 4th Qtr         | Full Year       | 1st Qtr         | 2nd Qtr         | YTD             |
| Capital expenditures | <u>\$ 789</u> | <u>\$ 1,914</u> | <u>\$ 1,194</u> | <u>\$ 2,302</u> | <u>\$ 6,199</u> | <u>\$ 2,174</u> | <u>\$ 1,881</u> | <u>\$ 4,055</u> |

**6. Stock Repurchase Activity (in thousands):**

|  | 2017             |                  |              |                  |                   | 2018             |                  |                   |
|--|------------------|------------------|--------------|------------------|-------------------|------------------|------------------|-------------------|
|  | 1st Qtr          | 2nd Qtr          | 3rd Qtr      | 4th Qtr          | Full Year         | 1st Qtr          | 2nd Qtr          | YTD               |
| Shares purchased under publicly announced buy-back program                         | 1,004            | 535              | -            | 1,156            | 2,695             | 1,158            | 1,082            | 2,240             |
| Shares withheld for taxes due upon vesting of restricted stock                     | 131              | 1                | 2            | 1                | 135               | 111              | 1                | 112               |
| <b>Total shares purchased</b>  | <b>1,135</b>     | <b>536</b>       | <b>2</b>     | <b>1,157</b>     | <b>2,830</b>      | <b>1,269</b>     | <b>1,083</b>     | <b>2,352</b>      |
| Total cash paid for shares purchased under publicly announced buy-back program     | \$ 49,978        | \$ 24,974        | \$ -         | \$ 49,953        | \$ 124,905        | \$ 49,972        | \$ 47,876        | \$ 97,848         |
| Total cash paid for shares withheld for taxes due upon vesting of restricted stock | 6,641            | 27               | 80           | 54               | 6,802             | 5,843            | 23               | 5,866             |
| <b>Total cash paid for shares repurchased</b>                                      | <b>\$ 56,619</b> | <b>\$ 25,001</b> | <b>\$ 80</b> | <b>\$ 50,007</b> | <b>\$ 131,707</b> | <b>\$ 55,815</b> | <b>\$ 47,899</b> | <b>\$ 103,714</b> |

7. Because of our business transition to Cloud Subscriptions, we have revised our presentations of revenue and related cost line items in our consolidated statements of income. We have reclassified certain line items in prior period financial statements to conform to the current period presentation in the consolidated statements of income. These reclassifications include: all revenue line items; cost of license; cost of cloud subscriptions, maintenance and services; and cost of hardware. These reclassifications did not affect total revenues, operating income or net income. The following table reflects the comparison between the former and new presentation (in thousands):

|   | 2016              |                   | 2017              |                   |                   |                   | 2018              |                   |                   |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|   | Full Year         | 1st Qtr           | 2nd Qtr           | 3rd Qtr           | 4th Qtr           | Full Year         | 1st Qtr           | 2nd Qtr           | YTD               |
| <b>Former Presentation:</b>                               |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Software license  | \$ 84,996         | \$ 22,773         | \$ 22,442         | \$ 18,794         | \$ 17,900         | \$ 81,909         | \$ 12,024         | \$ 18,350         | \$ 30,374         |
| Services  | 467,286           | 108,833           | 116,828           | 115,555           | 110,394           | 451,610           | 111,701           | 118,504           | 230,205           |
| Hardware and other  | 52,275            | 11,883            | 14,871            | 18,534            | 15,792            | 61,080            | 6,844             | 5,017             | 11,861            |
|   | <u>\$ 604,557</u> | <u>\$ 143,489</u> | <u>\$ 154,141</u> | <u>\$ 152,883</u> | <u>\$ 144,086</u> | <u>\$ 594,599</u> | <u>\$ 130,569</u> | <u>\$ 141,871</u> | <u>\$ 272,440</u> |
| Cost of license   | \$ 10,820         | \$ 2,240          | \$ 2,355          | \$ 2,830          | \$ 3,169          | \$ 10,594         | \$ 3,982          | \$ 5,534          | \$ 9,516          |
| Cost of services  | 197,475           | 49,743            | 47,751            | 44,750            | 43,053            | 185,297           | 50,348            | 49,475            | 99,823            |
| Cost of hardware and other                                | 41,584            | 9,638             | 12,207            | 15,492            | 12,505            | 49,842            | 3,464             | 4,072             | 7,536             |
|   | <u>\$ 249,879</u> | <u>\$ 61,621</u>  | <u>\$ 62,313</u>  | <u>\$ 63,072</u>  | <u>\$ 58,727</u>  | <u>\$ 245,733</u> | <u>\$ 57,794</u>  | <u>\$ 59,081</u>  | <u>\$ 116,875</u> |
| <b>New Presentation:</b>                                  |                   |                   |                   |                   |                   |                   |                   |                   |                   |
| Software license  | \$ 79,213         | \$ 21,277         | \$ 20,064         | \$ 16,260         | \$ 14,712         | \$ 72,313         | \$ 7,555          | \$ 12,973         | \$ 20,528         |
| Cloud subscriptions (a)                                   | 5,783             | 1,496             | 2,378             | 2,534             | 3,188             | 9,596             | 4,469             | 5,377             | 9,846             |
| Maintenance   | 133,848           | 33,376            | 35,959            | 36,338            | 37,325            | 142,998           | 36,397            | 36,993            | 73,390            |
| Services  | 351,785           | 79,781            | 85,327            | 84,211            | 77,183            | 326,502           | 78,757            | 82,267            | 161,024           |
| Hardware  | 33,928            | 7,559             | 10,413            | 13,540            | 11,678            | 43,190            | 3,391             | 4,261             | 7,652             |
|   | <u>\$ 604,557</u> | <u>\$ 143,489</u> | <u>\$ 154,141</u> | <u>\$ 152,883</u> | <u>\$ 144,086</u> | <u>\$ 594,599</u> | <u>\$ 130,569</u> | <u>\$ 141,871</u> | <u>\$ 272,440</u> |
| Cost of license   | \$ 6,818          | \$ 1,352          | \$ 1,438          | \$ 1,316          | \$ 1,377          | \$ 5,483          | \$ 1,308          | \$ 2,096          | \$ 3,404          |
| Cost of cloud subscriptions, maintenance and services (b) | 219,635           | 54,899            | 53,109            | 51,103            | 48,934            | 208,045           | 56,486            | 56,985            | 113,471           |
| Cost of hardware  | 23,426            | 5,370             | 7,766             | 10,653            | 8,416             | 32,205            | -                 | -                 | -                 |
|   | <u>\$ 249,879</u> | <u>\$ 61,621</u>  | <u>\$ 62,313</u>  | <u>\$ 63,072</u>  | <u>\$ 58,727</u>  | <u>\$ 245,733</u> | <u>\$ 57,794</u>  | <u>\$ 59,081</u>  | <u>\$ 116,875</u> |

**Reconciliation of GAAP to Non-GAAP Measures:**

|  | 2016       |           | 2017      |           |           |            | 2018      |           |            |
|--|------------|-----------|-----------|-----------|-----------|------------|-----------|-----------|------------|
|  | Full Year  | 1st Qtr   | 2nd Qtr   | 3rd Qtr   | 4th Qtr   | Full Year  | 1st Qtr   | 2nd Qtr   | YTD        |
| <b>Former Presentation:</b>                                    |            |           |           |           |           |            |           |           |            |
| Cost of services   | \$ 197,475 | \$ 49,743 | \$ 47,751 | \$ 44,750 | \$ 43,053 | \$ 185,297 | \$ 50,348 | \$ 49,475 | \$ 99,823  |
| Equity-based compensation (c)                                  | (3,794)    | (1,141)   | (580)     | (875)     | (1,398)   | (3,994)    | (1,117)   | (1,556)   | (2,673)    |
| Adjusted Cost of services                                      | \$ 193,681 | \$ 48,602 | \$ 47,171 | \$ 43,875 | \$ 41,655 | \$ 181,303 | \$ 49,231 | \$ 47,919 | \$ 97,150  |
| <b>New Presentation:</b>                                       |            |           |           |           |           |            |           |           |            |
| Cost of cloud subscriptions, maintenance and services (b)      | \$ 219,635 | \$ 54,899 | \$ 53,109 | \$ 51,103 | \$ 48,934 | \$ 208,045 | \$ 56,486 | \$ 56,985 | \$ 113,471 |
| Equity-based compensation (c)                                  | (3,794)    | (1,141)   | (580)     | (875)     | (1,398)   | (3,994)    | (1,117)   | (1,556)   | (2,673)    |
| Adjusted Cost of cloud subscriptions, maintenance and services | \$ 215,841 | \$ 53,758 | \$ 52,529 | \$ 50,228 | \$ 47,536 | \$ 204,051 | \$ 55,369 | \$ 55,429 | \$ 110,798 |

(a) Cloud subscriptions includes software as a service (“SaaS”) and arrangements that provide customers the right to use our software within a cloud-based environment that we manage where the customer does not have the right to take possession of the software without significant penalties.

(b) Cost of cloud subscriptions, maintenance and services consists primarily of salaries and other personnel-related expenses of employees dedicated to cloud subscriptions; maintenance services; and professional and technical services as well as hosting fees.

(c) Adjusted results exclude all equity-based compensation to facilitate comparison with our competitors and peers and for the other reasons explained in our Current Report on Form 8-K filed with the SEC on the date of this release.

8. We adopted the new revenue recognition standard, FASB ASC Topic 606, Revenue from Contracts with Customers, in the first quarter of 2018. The new standard provides accounting guidance for all revenue arising from contracts with customers and affects substantially all entities. We adopted the standard using the modified retrospective method with the cumulative effect of initially adopting the standard recorded as an adjustment to retained earnings as of January 1, 2018. We recorded historical hardware sales prior to the adoption of ASC606 on a gross basis, as we were the principal in the transaction in accordance with ASC 605-45. Under the new standard, we are an agent in the transaction as we do not physically control the hardware we sell. Accordingly, we recognize our hardware revenue net of related cost, which reduces both hardware revenue and cost of sales as compared to our accounting prior to 2018. We recognize and present our hardware revenue net of related cost under the new standard prospectively. For comparison purposes only, had we implemented ASC 606 using the full retrospective method, we would have presented hardware revenue net of expense in our 2017 quarterly financial results below:

|  | 2016      |         | 2017    |         |         |           | 2018    |         |     |
|--|-----------|---------|---------|---------|---------|-----------|---------|---------|-----|
|  | Full Year | 1st Qtr | 2nd Qtr | 3rd Qtr | 4th Qtr | Full Year | 1st Qtr | 2nd Qtr | YTD |

**Presentation of Hardware Revenue - Pre ASC 606 adoption:**

**Revenue**

|                  |           |          |           |           |           |           |           |           |           |
|------------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Hardware Revenue | \$ 33,928 | \$ 7,559 | \$ 10,413 | \$ 13,540 | \$ 11,678 | \$ 43,190 | \$ 11,224 | \$ 16,252 | \$ 27,476 |
|------------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

**Cost of Revenue**

|                  |          |         |         |          |         |          |         |          |          |
|------------------|----------|---------|---------|----------|---------|----------|---------|----------|----------|
| Cost of Hardware | (23,426) | (5,370) | (7,766) | (10,653) | (8,416) | (32,205) | (7,833) | (11,991) | (19,824) |
|------------------|----------|---------|---------|----------|---------|----------|---------|----------|----------|

|                       |           |          |          |          |          |           |          |          |          |
|-----------------------|-----------|----------|----------|----------|----------|-----------|----------|----------|----------|
| Hardware Revenue, net | \$ 10,502 | \$ 2,189 | \$ 2,647 | \$ 2,887 | \$ 3,262 | \$ 10,985 | \$ 3,391 | \$ 4,261 | \$ 7,652 |
|-----------------------|-----------|----------|----------|----------|----------|-----------|----------|----------|----------|

**Proforma Presentation of Hardware Revenue - Post ASC 606 Using Full Retrospective Method:**

|                  |           |          |          |          |          |           |          |          |          |
|------------------|-----------|----------|----------|----------|----------|-----------|----------|----------|----------|
| Hardware Revenue | \$ 10,502 | \$ 2,189 | \$ 2,647 | \$ 2,887 | \$ 3,262 | \$ 10,985 | \$ 3,391 | \$ 4,261 | \$ 7,652 |
|------------------|-----------|----------|----------|----------|----------|-----------|----------|----------|----------|