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): February 5, 2019

MANHATTAN ASSOCIATES, INC.

(Exact Name of Registrant as Specified in Its Charter)

Georgia 0-23999 58-2373424 (State or Other Jurisdiction of (Commission (I.R.S. Employer Incorporation or organization) File Number) 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 a	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))
	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 ies Exchange Act of 1934 (§240.12b-2 of this chapter).
	Emerging growth company \Box
_	ging 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 standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02 Results of Operations and Financial Condition.

On February 5, 2019, Manhattan Associates, Inc. ("we", "our", "us" or the "Company") issued a press release providing its financial results for the three and twelve months ended December 31, 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 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.

Exhibit
Number Description

99.1 Press Release, dated February 5, 2019

EXHIBIT INDEX

Exhibit

Number <u>Description</u>

99.1 <u>Press Release, dated February 5, 2019</u>

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: <u>/s/ Dennis B. Story</u> *Dennis B. Story*Executive Vice President, Chief Financial Officer and Treasurer

Dated: February 5, 2019

Contact: Dennis Story

Dennis Story Rick Fernandez

Chief Financial Officer Senior Manager, Corporate Communications

Manhattan Associates, Inc. Manhattan Associates, Inc.

770-955-7070 678-597-6988

dstory@manh.com rfernandez@manh.com

Manhattan Associates Reports Record Fourth Quarter 2018 Total Revenue

ATLANTA – February 5, 2019 – Leading Supply Chain and Omnichannel Commerce Solutions provider Manhattan Associates Inc. (NASDAQ: MANH) today reported GAAP diluted earnings per share for the fourth quarter ended December 31, 2018, of \$0.40 compared to \$0.36 in Q4 2017, on license revenue of \$13.3 million, cloud subscriptions revenue of \$6.8 million and record total revenue of \$144.4 million, applying ASC 606 retrospectively. Non-GAAP adjusted diluted earnings per share for Q4 2018 was \$0.46 compared to \$0.45 in Q4 2017.

"We're pleased with both our 2018 fourth quarter financial performance and full year results. We delivered record Q4 total revenue and strong earnings per share with a backdrop of solid software and global services revenue," said Manhattan Associates president and CEO Eddie Capel. "In addition, we continue to receive very positive interest on our Manhattan Active™ suite of cloud-based solutions."

"We remain bullish on our growth opportunity in 2019 and beyond. While prudently cautious regarding current global geopolitical and economic volatility, we believe continued omnichannel and supply chain evolution in our target markets has created an acute need for Manhattan's software that enables our clients to accelerate growth and Push Possible®," added Mr. Capel.

FOURTH 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 \$0.40 in Q4 2018 compared to \$0.36 in Q4 2017.
- Adjusted diluted earnings per share, a non-GAAP measure, was \$0.46 in Q4 2018, compared to \$0.45 in Q4 2017.

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- Consolidated total revenue was \$144.4 million in Q4 2018, compared to \$144.1 million in Q4 2017.
 License revenue was \$13.3 million in Q4 2018, compared to \$14.7 million in Q4 2017. Cloud subscription revenue was \$6.8 million in Q4 2018, compared to \$3.2 million in Q4 2017.
- GAAP operating income was \$34.3 million in Q4 2018, compared to \$43.6 million in Q4 2017.
- Adjusted operating income, a non-GAAP measure, was \$39.7 million in Q4 2018, compared to \$48.8 million in Q4 2017.
- Cash flow from operations was \$34.0 million in Q4 2018, compared to \$47.4 million in Q4 2017. Days Sales Outstanding was 64 days at December 31, 2018, compared to 60 days at September 30, 2018.
- Cash and investments totaled \$100.6 million at December 31, 2018, compared to \$93.9 million at September 30, 2018.
- During the three months ended December 31, 2018, the Company repurchased 518,548 shares of Manhattan Associates common stock under the share repurchase program authorized by our Board of Directors for a total investment of \$24.8 million. In January 2019, our Board authorized the Company to repurchase up to an aggregate of \$50 million of the Company's common stock.

FULL YEAR 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 twelve months ended December 31, 2018, was \$1.58, compared to \$1.68 for the twelve months ended December 31, 2017.
- Adjusted diluted earnings per share, a non-GAAP measure, was \$1.79 for the twelve months ended December 31, 2018, compared to \$1.87 for the twelve months ended December 31, 2017.
- Consolidated revenue for the twelve months ended December 31, 2018, was \$559.2 million, compared to \$594.6 million for the twelve months ended December 31, 2017. License revenue was \$45.4 million for the twelve months ended December 31, 2018,

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compared to \$72.3 million for the twelve months ended December 31, 2017. Cloud subscription revenue was \$23.1 million for the twelve months ended December 31, 2018, compared to \$9.6 million for the twelve months ended December 31, 2017.

- GAAP operating income was \$133.9 million for the twelve months ended December 31, 2018, compared to \$185.6 million for the twelve months ended December 31, 2017.
- Adjusted operating income, a non-GAAP measure, was \$154.2 million for the twelve months ended December 31, 2018, compared to \$205.2 million for the twelve months ended December 31, 2017.
- Cash flow from operations was \$137.3 million in the twelve months ended December 31, 2018, compared to \$164.1 million in the twelve months ended December 31, 2017.
- During the twelve months ended December 31, 2018, the Company repurchased 3,147,466 shares of Manhattan Associates common stock under the share repurchase program authorized by our Board of Directors, for a total investment of \$143.3 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.

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2019 GUIDANCE

Manhattan Associates provides the following revenue, operating margin and diluted earnings per share guidance for the full year 2019:

			Guid	ance Range - 2	019 Full Year	
(\$'s in millions, except operating margin and EPS)		\$ Ra	nge		% Growt	h Range
Total revenue	\$	564	\$	576	1%	3%
	•		•			
Operating Margin:						
GAAP operating margin		15.5%		15.8%		
Equity-based compensation		5.5%		5.4%		
Adjusted operating margin(1)		21.0%		21.2%		
Diluted earnings per share (EPS):						
GAAP EPS	\$	1.03	\$	1.07	-35%	-32%
Equity-based compensation		0.35		0.35		
Adjusted EPS(1)	\$	1.38	\$	1.42	-23%	-21%

⁽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). 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.

CONFERENCE CALL

The Company's conference call regarding its fourth quarter and twelve months ended December 31, 2018, financial results will be held today, February 5, 2019, 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. To listen to the live webcast,

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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 9549358 or via the web at 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' first quarter 2019 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 twelve months ended December 31, 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 financial measures to non-GAAP adjustments in the supplemental information attached to this release.

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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.

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 "2019 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 and in Item 1A of Part II in subsequent Quarterly Reports on Form 10-Q. 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.

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

		Three Months En	ded D	ecember 31,		Year Ended	Decemb	er 31,
		2018		2017		2018		2017
Revenue:		(unaudited)		(unaudited)				
Cloud subscriptions	\$	6,803	\$	3,188	\$	23,104	\$	9,596
Software license	Ð	13,314	Ф	14,712	Ф	45,368	Þ	72,313
Maintenance		36,466		37,325		147,033		
Services		84,525		77,183		329,685		142,998
Hardware		3,258		11,678		13,967		326,502 43,190
			_		_			
Total revenue		144,366		144,086		559,157		594,599
Costs and expenses:		COD		1 277		E 205		F 402
Cost of software license		682		1,377		5,297		5,483
Cost of cloud subscriptions, maintenance and services		62,138		48,934		235,584		208,045
Cost of hardware		10 200		8,416		71.000		32,205
Research and development		18,208		14,630		71,896		57,704
Sales and marketing		13,843		13,222		51,262		47,482
General and administrative		13,222		11,764		52,618		46,054
Depreciation and amortization		1,997		2,197		8,613		9,060
Restructuring charge		<u>-</u>		(24)		-		2,921
Total costs and expenses		110,090	_	100,516	_	425,270		408,954
Operating income		34,276		43,570		133,887		185,645
Other (loss) income, net		(901)		(580)		2,344		(812)
Income before income taxes		33,375		42,990		136,231		184,833
Income tax provision		7,460		18,476		31,541		68,352
Net income	\$	25,915	\$	24,514	\$	104,690	\$	116,481
Basic earnings per share	\$	0.40	\$	0.36	\$	1.58	\$	1.68
Diluted earnings per share	\$	0.40	\$	0.36	\$	1.58	\$	1.68
		_						
Weighted average number of shares:		CE 400		CO 405		00.004		CO 455
Basic		65,199		68,485		66,201		69,175
Diluted		65,526		68,791		66,434		69,424

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

Operating income Equity-based compensation (a)	\$	2018		2017		2018		2017
1 8	\$					2010		2017
1 8		34,276	\$	43,570	\$	133,887	\$	185,645
Equity bused compensation (a)		5,291	Ψ	5,188	Ψ	19,864	Ψ	16,229
Purchase amortization (c)		108		107		430		430
Restructuring charge (d)		-		(24)		-		2,921
Adjusted operating income (Non-GAAP)	\$	39,675	\$	48,841	\$	154,181	\$	205,225
Income tax provision	\$	7,460	\$	18,476	\$	31,541	\$	68,352
Equity-based compensation (a)		1,092		1,934		4,662		5,964
Tax benefit of stock awards vested (b)		6		14		777		1,911
Purchase amortization (c)		22		40		101		158
Restructuring charge (d)		-		(2)		-		1,073
U.S. Tax Cuts and Jobs Act impact (e)		(146)		(2,825)		202		(2,825)
Adjusted income tax provision (Non-GAAP)	\$	8,434	\$	17,637	\$	37,283	\$	74,633
			_					
Net income	\$	25,915	\$	24,514	\$	104,690	\$	116,481
Equity-based compensation (a)		4,199		3,254		15,202		10,265
Tax benefit of stock awards vested (b)		(6)		(14)		(777)		(1,911)
Purchase amortization (c)		86		67		329		272
Restructuring charge (d)		-		(22)		-		1,848
U.S. Tax Cuts and Jobs Act impact (e)		146		2,825	_	(202)		2,825
Adjusted net income (Non-GAAP)	<u>\$</u>	30,340	\$	30,624	\$	119,242	\$	129,780
Diluted EPS	\$	0.40	\$	0.36	\$	1.58	\$	1.68
Equity-based compensation (a)	Ψ	0.06	Ψ	0.05	Ψ	0.23	Ψ	0.15
Tax benefit of stock awards vested (b)		-		-		(0.01)		(0.03)
Purchase amortization (c)		_		_		(0.01)		(0.05)
Restructuring charge (d)		_		_		_		0.03
U.S. Tax Cuts and Jobs Act impact (e)		_		0.04		_		0.04
Adjusted diluted EPS (Non-GAAP)	\$	0.46	\$	0.45	\$	1.79	\$	1.87
Fully diluted shares		65,526		68,791		66,434		69,424

(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 today with the SEC. Equity-based compensation is included in the following GAAP operating expense lines for the three and twelve months ended December 31, 2018, and 2017:

	Three Months En	ded Dec	ember 31,	Year Ended	Decemb	er 31,
	2018		2017	2018		2017
Cost of services	\$ 1,583	\$	1,398	\$ 5,787	\$	3,994
Research and development	1,095		1,280	4,230		3,208
Sales and marketing	545		690	2,041		2,240
General and administrative	2,068		1,820	7,806		6,787
Total equity-based compensation	\$ 5,291	\$	5,188	\$ 19,864	\$	16,229

- (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 retail sector headwinds 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 \$2.9 million in 2017. The charge primarily consisted of employee severance, employee transition and outplacement costs. We excluded that charge from adjusted non-GAAP results because we do not believe the charge was a cost resulting from normal operating activities and for the other reasons explained in our Current Report on Form 8-K filed with the SEC.
- (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 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 finalized our calculations, resulting in a tax benefit of \$0.2 million during the twelve months ended December 31, 2018.

MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES

Condensed Consolidated Balance Sheets (in thousands, except share and per share data)

	nber 31, 2018	Decem	ber 31, 2017
\$	99,126	\$	125,522
	1,440		-
	100,108		92,231
	14,708		10,320
	215,382		228,073
	14,318		15,493
	62,240		62,248
	5,442		1,877
	9,768		7,304
\$	307,150	\$	314,995
\$	18,181	\$	14,028
-	•	•	15,826
			12,105
	•		75,068
			7,228
	145,264		124,255
	14,739		15,784
	_		_
	_		
	649		678
	163,359		186,117
	(16,861)		(11,839)
			174,956
\$		\$	314,995
		\$ 18,181 29,485 12,161 81,894 3,543 14,739 649 163,359 (16,861) 147,147	1,440 100,108 14,708 215,382 14,318 62,240 5,442 9,768 \$ 307,150 \$ \$ 18,181 \$ 29,485 12,161 81,894 3,543 145,264 14,739

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

	Year Ended l	December 31,
	 2018	2017
Operating activities:		
Net income	\$ 104,690	\$ 116,481
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	8,613	9,060
Equity-based compensation	19,864	16,229
Loss on disposal of equipment	59	152
Deferred income taxes	(4,265)	1,574
Unrealized foreign currency loss	298	196
Changes in operating assets and liabilities:		
Accounts receivable, net	(9,341)	10,139
Other assets	(4,357)	661
Accounts payable, accrued and other liabilities	18,603	(5,354)
Income taxes	(4,390)	1,876
Deferred revenue	7,575	13,052
Net cash provided by operating activities	137,349	164,066
Investing activities:		
Purchases of property and equipment	(7,306)	(6,199)
Net (purchases) maturities of short-term investments	(2,532)	429
Net cash used in investing activities	(9,838)	(5,770)
Financing activities:		
Purchase of common stock	(149,322)	(131,707)
Net cash used in financing activities	 (149,322)	(131,707)
Foreign currency impact on cash	 (4,585)	3,318
Net change in cash and cash equivalents	(26,396)	29,907
Cash and cash equivalents at beginning of period	125,522	95,615
Cash and cash equivalents at end of period	\$ · · · · · · · · · · · · · · · · · · ·	\$ 125,522

MANHATTAN ASSOCIATES, INC. SUPPLEMENTAL INFORMATION

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

				2	2017					2018										
	1st Qtr		2nd Qtr	3r	d Qtr	4	th Qtr	F	ull Year		1st Qtr	- 2	2nd Qtr	3	rd Qtr	4	th Qtr	Fu	ıll Year	
GAAP Diluted EPS	\$ 0.4	0 5	\$ 0.45	\$	0.47	\$	0.36	\$	1.68	\$	0.33	\$	0.42	\$	0.43	\$	0.40	\$	1.58	
Adjustments to GAAP:																				
Equity-based																				
compensation	0.0	4	0.03		0.03		0.05		0.15		0.05		0.06		0.06		0.06		0.23	
Tax benefit of stock																				
awards vested	(0.0)	3)	-		-		-		(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)		-		-		-		-	
Adjusted Diluted EPS	\$ 0.4	2 5	\$ 0.50	\$	0.51	\$	0.45	\$	1.87	\$	0.37	\$	0.47	\$	0.49	\$	0.46	\$	1.79	
Fully Diluted Shares	70,24	7	69,421	-6	9,135		68,791	-	69,424	_	67,736		66,535		65,901		65,526		66,434	

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

•	J	·	-	2017			`	,					2018				
	1st Qtr	. 2	nd Qtr	3rd Qtr	4th	Qtr	Full Year		1st Qtr	2	nd Qtr	3	rd Qtr	4	lth Qtr	Fu	ll Year
Revenue:																	
Americas	\$ 113,1	15 \$1	123,658	\$124,833	\$11	5,543	\$477,149	\$	104,615	\$ 1	112,945	\$ 3	113,886	\$ 1	114,040	\$ 4	45,486
EMEA	23,30	50	22,028	18,453	2	1,508	85,349		19,164		21,356		21,181		23,043		84,744
APAC	7,0	14	8,455	9,597		7,035	32,101		6,790		7,570		7,284		7,283		28,927
	\$ 143,48	39 \$1	154,141	\$152,883	\$14	4,086	\$594,599	\$	130,569	\$ 1	141,871	\$ 1	142,351	\$ 1	144,366	\$ 5	59,157
GAAP Operating Income	:																
Americas	\$ 28,7	13 \$	35,717	\$ 39,295	\$ 3	2,968	\$136,693	\$	20,318	\$	26,589	\$	26,200	\$	24,422	\$	97,529
EMEA	10,75	54	9,995	7,128		7,952	35,829		5,475		6,252		7,413		7,297		26,437
APAC	2,25	53	3,547	4,673		2,650	13,123		2,037		2,844		2,483		2,557		9,921
	\$ 41,72	20 \$	49,259	\$ 51,096	\$ 4	3,570	\$185,645	\$	27,830	\$	35,685	\$	36,096	\$	34,276	\$ 1	33,887
				-				_		_		_		_		_	
Adjustments (pre-tax):																	
Americas:																	
Equity-based																	
compensation	\$ 4,47	72 \$	2,796	\$ 3,773	\$	5,188	\$ 16,229	\$	4,343	\$	4,927		5,303	\$	5,291	\$	19,864
Purchase amortization	10	07	108	108		107	430		107		108		107		108		430
Restructuring charge			2,908	(77)	1	(18)	2,813		-		-		-		-		-
	\$ 4,5	79 \$	5,812	\$ 3,804	\$	5,277	\$ 19,472	\$	4,450	\$	5,035	\$	5,410	\$	5,399	\$	20,294
EMEA:																	
Restructuring charge		-	114	-		(6)	108		-		-		-		-		-
Adjusted non-GAAP Ope	rating In	come:															
Americas	\$ 33,29	92 \$	41,529	\$ 43,099	\$ 3	8,245	\$156,165	\$	24,768	\$	31,624	\$	31,610	\$	29,821	\$ 1	17,823
EMEA	10,75	54	10,109	7,128		7,946	35,937		5,475		6,252		7,413		7,297		26,437
APAC	2,25	53	3,547	4,673		2,650	13,123		2,037		2,844		2,483		2,557		9,921
	\$ 46,29	99 \$	55,185	\$ 54,900	\$ 4	8,841	\$205,225	\$	32,280	\$	40,720	\$	41,506	\$	39,675	\$ 1	54,181

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	3rd Qtr	4th Qtr	Full Year								
Revenue	\$ (1,547)	\$ (1,219)	\$ 536	\$ 1,820	\$ (410)	\$ 2,781	\$ 1,699	\$ (581)	\$ (1,068)	\$ 2,831								
Costs and expenses	(789)	(396)	723	1,485	1,023	2,328	831	(1,177)	(1,774)	208								
Operating income	(758)	(823)	(187)	335	(1,433)	453	868	596	706	2,623								
Foreign currency gains																		
(losses) in other income	(646)	(348)	(81)	(771)	(1,846)	366	705	1,431	(1,185)	1,317								
	\$ (1,404)	\$ (1,171)	\$ (268)	\$ (436)	\$ (3,279)	\$ 819	\$ 1,573	\$ 2,027	\$ (479)	\$ 3,940								

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										
	1s	t Qtr	2n	d Qtr	3r	d Qtr	41	h Qtr	F	ull Year		1st Qtr	2	nd Qtr	3	rd Qtr	- 4	4th Qtr	F	ull Year	
Operating income	\$	(70)	\$	(326)	\$	(338)	\$	(345)	\$	(1,079)	\$	(360)	\$	359	\$	828	\$	1,066	\$	1,893	
Foreign currency gains (losses) in other income		(320)		(190)		71		(43)		(482)		210		1,120		1,572		(1,074)		1,828	
Total impact of changes in the Indian Rupee	\$	(390)	\$	(516)	\$	(267)	\$	(388)	\$	(1,561)	\$	6 (150)	\$	1,479	\$	2,400	\$	(8)	\$	3,721	

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

					2	2017					2018											
	19	t Qtr	2nd	Qtr	3r	d Qtr	4t	h Qtr	Fu	ull Year		lst Qtr	2n	d Qtr	3	rd Qtr	4	th Qtr	Full Year			
Interest income	\$	293	\$	264	\$	314	\$	303	\$	1,174	\$	347	\$	241	\$	201	\$	278	\$	1,067		
Foreign currency gains																						
(losses)		(646)		(348)		(81)		(771)		(1,846)		366		705		1,431		(1,185)		1,317		
Other non-operating																						
income (expense)		(18)		16		(26)		(112)		(140)		8		40		(94)		6		(40)		
Total other income (loss)	\$	(371)	\$	(68)	\$	207	\$	(580)	\$	(812)	\$	721	\$	986	\$	1,538	\$	(901)	\$	2,344		

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

		2017										2018									
	15	st Qtr	2	nd Qtr	3	rd Qtr	4	lth Qtr	F	ıll Year	1	lst Qtr	2	nd Qtr	3	rd Qtr	4	th Qtr	Fı	ıll Year	
Capital expenditures	\$	789	\$	1,914	\$	1,194	\$	2,302	\$	6,199	\$	2,174	\$	1,881	\$	1,481	\$	1,770	\$	7,306	

6. Stock Repurchase Activity (in thousands):

			2017				2018								
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year					
Shares purchased under publicly-announced buy-															
back program	1,004	535	-	1,156	2,695	1,158	1,082	389	519	3,148					
Shares withheld for taxes due upon vesting of															
restricted stock	131	1	2	1	135	111	1	3	-	115					
Total shares purchased	1,135	536	2	1,157	2,830	1,269	1,083	392	519	3,263					
Total cash paid for shares purchased under publicly- announced buy-back program	\$ 49,978	\$ 24,974	\$ -	\$ 49,953	\$ 124,905	\$ 49,972	\$ 47,876	\$ 20,669	\$ 24,757	\$ 143,274					
Total cash paid for shares withheld for taxes due upon vesting of restricted stock	6,641	27	80	54	6,802	5,843	23	175	7	6,048					
Total cash paid for shares repurchased	\$ 56,619	\$ 25,001	\$ 80	\$ 50,007	\$ 131,707	\$ 55,815	\$ 47,899	\$ 20,844	\$ 24,764	\$ 149,322					

7. Impact of Cloud Transition

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 revenue, operating income or net income. The following table reflects the comparison between the former and new presentation (in thousands):

	2017																			
	_	1st Qtr		2nd Qtr		3rd Qtr		4th Qtr	_	Full Year	_	1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Full Year
Former Presentation:																				
Software license	\$	22,773	\$	22,442	\$	18,794	\$	17,900	\$	81,909	\$	12,024	\$	18,350	\$	17,981	\$	20,117	\$	68,472
Services		108,833		116,828		115,555		110,394		451,610		111,701		115,051		116,911		116,256		459,919
Hardware and other		11,883		14,871		18,534		15,792		61,080		6,844		8,470		7,459		7,993		30,766
	\$	143,489	\$	154,141	\$	152,883	\$	144,086	\$	594,599	\$	130,569	\$	141,871	\$	142,351	\$	144,366	\$	559,157
			_		_				-		_		_				_			
Cost of license	\$	2,240	\$	2,355	\$	2,830	\$	3,169	\$	10,594	\$	3,982	\$	5,534	\$	5,789	\$	6,023	\$	21,328
Cost of services		49,743		47,751		44,750		43,053		185,297		50,348		49,475		50,984		52,093		202,900
Cost of hardware and																				
other		9,638		12,207		15,492		12,505		49,842		3,464		4,072		4,413		4,704		16,653
	\$	61,621	\$	62,313	\$	63,072	\$	58,727	\$	245,733	\$	57,794	\$	59,081	\$	61,186	\$	62,820	\$	240,881
New Presentation:																				
Cloud subscriptions (a)	\$	1,496	\$	2,378	\$	2,534	\$	3,188	\$	9,596	\$	4,469	\$	5,377	\$	6,455	\$	6,803	\$	23,104
Software license		21,277		20,064		16,260		14,712		72,313		7,555		12,973		11,526		13,314		45,368
Maintenance		33,376		35,959		36,338		37,325		142,998		36,397		36,993		37,177		36,466		147,033
Services		79,781		85,327		84,211		77,183		326,502		78,757		82,267		84,136		84,525		329,685
Hardware		7,559		10,413		13,540		11,678		43,190		3,391		4,261		3,057		3,258		13,967
	\$	143,489	\$	154,141	\$	152,883	\$	144,086	\$	594,599	\$	130,569	\$	141,871	\$	142,351	\$	144,366	\$	559,157
Cost of license	\$	1,352	\$	1,438	\$	1,316	\$	1,377	\$	5,483	\$	1,308	\$	2,096	\$	1,211	\$	682	\$	5,297
Cost of cloud																				
subscriptions,																				
maintenance and																				
services (b)		54,899		53,109		51,103		48,934		208,045		56,486		56,985		59,975		62,138		235,584
Cost of hardware		5,370		7,766		10,653		8,416		32,205		-		-	_	-		-		-
	\$	61,621	\$	62,313	\$	63,072	\$	58,727	\$	245,733	\$	57,794	\$	59,081	\$	61,186	\$	62,820	\$	240,881

Reconciliation of Selected GAAP to Non-GAAP Measure:

	2017										2018									
		1st Qtr		2nd Qtr	_:	3rd Qtr		4th Qtr	1	Full Year		1st Qtr	:	2nd Qtr	:	3rd Qtr		4th Qtr	_Fu	ıll Year
Former Presentation:																				
Cost of services	\$	49,743	\$	47,751	\$	44,750	\$	43,053	\$	185,297	\$	50,348	\$	49,475	\$	50,984	\$	52,093	\$ 2	202,900
Equity-based compensation (c)		(1,141)		(580)		(875)		(1,398)		(3,994)		(1,117)		(1,556)		(1,531)		(1,583)		(5,787)
Adjusted Cost of																				
services	\$	48,602	\$	47,171	\$	43,875	\$	41,655	\$	181,303	\$	49,231	\$	47,919	\$	49,453	\$	50,510	\$ 1	197,113
New Presentation:																				
Cost of cloud subscriptions, maintenance and services (b)	\$	54,899	\$	53,109	\$	51,103	\$	48,934	\$	208,045	\$	56,486	\$	56,985	\$	59,975	\$	62,138	\$ 2	235,584
Equity-based	Ψ	5 1,055	Ψ	55,105	Ψ	51,105	Ψ	10,551	Ψ	200,010	Ψ	50, 100	Ψ	50,505	Ψ	55,575	Ψ	02,150	Ψ -	200,001
compensation (c)		(1,141)		(580)		(875)		(1,398)		(3,994)		(1,117)		(1,556)		(1,531)		(1,583)		(5,787)
Adjusted Cost of cloud subscriptions, maintenance and services	t \$	53,758	\$	52,529	\$	50,228	\$	47,536	\$	204,051	\$	55,369	\$	55,429	\$	58,444	\$	60,555	\$ 2	229,797

- (a) Cloud subscriptions includes software as a service ("SaaS") and arrangements that provide customers with the right to use our software within a cloud-based environment provided by and managed by us 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; professional and technical services; and 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 today with the SEC.

8. ASC 606 Adoption

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 ASC 606 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 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 (in thousands):

					2017							2018		
	1s	t Qtr		and Qtr	3rd Qtr		4th Qtr		Full Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year
Presentation of Hardwar	e Rev	venue - P	re /	ASC 606 a	adoption:									
Revenue														
Hardware Revenue	\$	7,559	\$	10,413	\$ 13,540	\$	11,678	\$	43,190	\$ 11,224	\$ 16,252	\$ 10,575	\$ 11,863	\$ 49,914
Cost of Revenue														
Cost of Hardware		(5,370)		(7,766)	(10,653)		(8,416)		(32,205)	(7,833)	(11,991)	(7,518)	(8,605)	(35,947)
Hardware Revenue, net	\$	2,189	\$	2,647	\$ 2,887	\$	3,262	\$	10,985	\$ 3,391	\$ 4,261	\$ 3,057	\$ 3,258	\$ 13,967
Proforma Presentation of Hardware Revenue - Post ASC 606 Using Full Retrospective Method:														
Hardware Revenue	\$	2,189	\$	2,647	\$ 2,887	\$	3,262	\$	10,985	\$ 3,391	\$ 4,261	\$ 3,057	\$ 3,258	\$ 13,967

9. Remaining Performance Obligations

Under the new revenue recognition standard, we now disclose revenue we expect to recognize from our remaining performance obligations. Our reported performance obligations primarily represent cloud subscriptions with a non-cancelable term greater than one year (including cloud deferred revenue as well as cloud amounts that will be invoiced and recognized as revenue in future periods). Our deferred revenue on the balance sheet primarily relates to our maintenance contracts, which are typically one year in duration and are not included in the remaining performance obligations. Below are our remaining performance obligations as of the end of each period (in thousands):

	Dec	ember 31, 2017	Ma	arch 31, 2018	Jun	ne 30, 2018	Se	eptember 30, 2018	December 31, 2018
Remaining Performance Obligations	\$	27,535	\$	33,999	\$	58,434	\$	64,175	\$ 76,990