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 4, 2020

MANHATTAN ASSOCIATES, INC.

(Exact Name of Registrant as Specified in Its Charter)

Georgia0-2399958-2373424(State or Other Jurisdiction of
Incorporation or organization)(Commission
File Number)(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)

Cilec	ck the appropriate box below if the Form 8-K filing is intended to	o simultaneously satisfy the	e filing obligation of the registrant under any of the following provisions:
	Written communications pursuant to Rule 425 under the Sect	urities Act (17 CFR 230.42	5)
	Soliciting material pursuant to Rule 14a-12 under the Exchan	nge Act (17 CFR 240.14a-1	2)
	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-4e	(c) under the Exchange Act	(17 CFR 240.13e-4(c))
Secu	rities registered pursuant to Section 12(b) of the Act:		
		Trading	
	Title of each class	Symbol(s)	Name of each exchange on which registered
	Common stock	MANH	Nasdaq Global Select Market
the S If an	cate by check mark whether the registrant is an emerging growth securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company	MANH n company as defined in Ru trant has elected not to use	ů ů

Item 2.02 Results of Operations and Financial Condition.

On February 4, 2020, Manhattan Associates, Inc. ("we", "our", or the "Company") issued a press release providing its financial results for the three and twelve months ended December 31, 2019. 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 and acquisition-related costs, and the related income tax effects of these items, as well as the impact of the enactment 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.
- 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.

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 <u>Number</u>	<u>Description</u>
99.1	Press Release, dated February 4, 2020
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

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 4, 2020

Contact: Matt Humphries, CFA

Senior Director,

Investor Relations Corporate Communications
Manhattan Associates, Inc. Manhattan Associates, Inc.

678-597-6574 678-597-6988

mhumphries@manh.com rfernandez@manh.com

Manhattan Associates Reports Record Fourth Quarter and Full Year 2019 Revenue

Rick Fernandez

Senior Manager,

ATLANTA – February 4, 2020 – Leading Supply Chain and Omnichannel Commerce Solutions provider Manhattan Associates Inc. (NASDAQ: MANH) today reported record total revenue of \$152.9 million for the fourth quarter ended December 31, 2019, applying the new revenue recognition standard retrospectively. GAAP diluted earnings per share for Q4 2019 was \$0.26 compared to \$0.40 in Q4 2018. Non-GAAP adjusted diluted earnings per share for Q4 2019 was \$0.40 compared to \$0.46 in Q4 2018.

"Q4 was another strong quarter for Manhattan Associates, wrapping up a record revenue year and positioning us well for 2020 and beyond," said Manhattan Associates president and CEO Eddie Capel. "The performance of our market-leading innovation and suite of Manhattan Active® omnichannel, inventory and supply chain solutions during a record setting 2019 peak season was a great success with overwhelmingly positive feedback from our customers, giving us further confidence as we progress in our Cloud transition. Importantly, global demand for our Cloud solutions continues to grow from new and existing customers."

"We remain bullish on the market opportunity that lies ahead, despite continued global macro volatility, as demand for innovative solutions in the retail and supply chain markets has never been greater. Our focus continues to be on enabling our customers to Push Possible®, while positioning the business for long-term, sustainable growth," added Mr. Capel.

FOURTH QUARTER 2019 FINANCIAL SUMMARY:

- Consolidated total revenue was \$152.9 million in Q4 2019, compared to \$144.4 million in Q4 2018.
 - O Cloud subscription revenue was \$15.7 million in Q4 2019, compared to \$6.8 million in Q4 2018.
 - License revenue was \$9.2 million in Q4 2019, compared to \$13.3 million in Q4 2018.

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- Service revenue was \$86.3 million in Q4 2019, compared to \$84.5 million in Q4 2018.
- GAAP diluted earnings per share was \$0.26 in O4 2019 compared to \$0.40 in O4 2018.
- Adjusted diluted earnings per share, a non-GAAP measure, was \$0.40 in Q4 2019, compared to \$0.46 in Q4 2018.
- GAAP operating income was \$25.1 million in Q4 2019, compared to \$34.3 million in Q4 2018.
- Adjusted operating income, a non-GAAP measure, was \$33.4 million in Q4 2019, compared to \$39.7 million in Q4 2018.
- Cash flow from operations was \$34.6 million for Q4 2019, compared to \$34.0 million for Q4 2018. Days Sales Outstanding was 61 days at both December 31, 2019, and September 30, 2019.
- Cash and investments totaled \$110.7 million at December 31, 2019, compared to \$113.6 million at September 30, 2019.
- During the three months ended December 31, 2019, the Company repurchased 444,852 shares of Manhattan Associates common stock under the share repurchase program authorized by our Board of Directors for a total investment of \$35.0 million. In January 2020, our Board authorized the Company to repurchase up to an aggregate of \$50 million of the Company's common stock.

FULL YEAR 2019 FINANCIAL SUMMARY:

- Consolidated total revenue for the twelve months ended December 31, 2019 was a record \$617.9 million, compared to \$559.2 million for the twelve months ended December 31, 2018.
 - O Cloud subscription revenue was \$46.8 million for the twelve months ended December 31, 2019, compared to \$23.1 million for the twelve months ended December 31, 2018.
 - O License revenue was \$48.9 million for the twelve months ended December 31, 2019, compared to \$45.4 million for the twelve months ended December 31, 2018.

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- O Service revenue was \$360.5 million for the twelve months ended December 31, 2019, compared to \$329.7 million, for the twelve months ended December 31, 2018.
- GAAP diluted earnings per share for the twelve months ended December 31, 2019 was \$1.32, compared to \$1.58 for the twelve months ended December 31, 2018.
- Adjusted diluted earnings per share a non-GAAP measure, was \$1.74 for the twelve months ended December 31, 2019, compared to \$1.79 for the twelve months ended December 31, 2018.
- GAAP operating income was \$115.9 million for the twelve months ended December 31, 2019, compared to \$133.9 million for the twelve months ended December 31, 2018.
- Adjusted operating income, a non-GAAP measure, was \$148.2 million for the twelve months ended December 31, 2019, compared to \$154.2 million for the twelve months ended December 31, 2018.
- Cash flow from operations was \$146.9 million for the twelve months ended December 31, 2019, compared to \$137.3 million for the twelve months ended December 31, 2018.
- During the twelve months ended December 31, 2019, the Company repurchased 1,640,055 shares of Manhattan Associates common stock under the share repurchase program authorized by our Board of Directors, for a total investment of \$115.9 million.

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2020 GUIDANCE

Manhattan Associates provides the following revenue, operating margin and diluted earnings per share guidance for the full year 2020:

		(Guidance Rang	ge - 2020 Full Year	r
(\$'s in millions, except operating margin and EPS)	 \$ Ra	nge		% Gro	owth Range
Total revenue	\$ 644	\$	656	4%	6%
Operating Margin:					
GAAP operating margin	14.6%		15.2%		
Equity-based compensation	5.4%		5.3%		
Adjusted operating margin(1)	 20.0%		20.5%		
Diluted earnings per share (EPS):					
GAAP EPS	\$ 1.12	\$	1.19	-15%	-10%
Equity-based compensation	0.47		0.47		
Excess tax benefit on stock vesting(2)	 (0.06)		(0.06)		
Adjusted EPS(1)	\$ 1.53	\$	1.60	-12%	-8%

⁽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, 2019 financial results will be held today, February 4, 2020, at 4:30 p.m. Eastern

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⁽²⁾ Excess tax benefit on stock vesting expected to occur primarily in the first quarter of 2020.

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, 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 7226618 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 2020 earnings release.

GAAP VERSUS NON-GAAP PRESENTATION

The Company provides adjusted operating income and margin, adjusted income tax provision, adjusted net income and adjusted diluted earnings per share 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, 2019.

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, (from time to time) restructuring charges – all net of income tax effects, and the impact of the enactment of the Tax Cuts and Jobs Act. We include reconciliations of the Company's GAAP financial measures to non-GAAP adjustments in the supplemental information attached to this release.

ABOUT MANHATTAN ASSOCIATES

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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 "2020 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, 2018 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,
		2019		2018		2019		2018
Dovernous		(unaudited)		(unaudited)				
Revenue:	¢	15 501	ď	C 002	¢	40 021	ď	22.104
Cloud subscriptions	\$	15,721	\$	6,803	\$	46,831	\$	23,104
Software license		9,234		13,314		48,855		45,368
Maintenance		38,045		36,466		149,230		147,033
Services		86,308		84,525		360,516		329,685
Hardware		3,621		3,258		12,517		13,967
Total revenue		152,929		144,366		617,949		559,157
Costs and expenses:								
Cost of software license		663		682		2,626		5,297
Cost of cloud subscriptions, maintenance and services		71,190		62,138		282,341		235,584
Research and development		21,784		18,208		87,608		71,896
Sales and marketing		15,434		13,843		56,860		51,262
General and administrative		16,512		13,222		64,603		52,618
Depreciation and amortization		2,277		1,997		7,987		8,613
Total costs and expenses		127,860		110,090		502,025		425,270
Operating income		25,069	-	34,276		115,924	<u> </u>	133,887
Other (loss) income, net		(215)		(901)		153		2,344
Income before income taxes		24,854		33,375		116,077		136,231
Income tax provision		8,096		7,460		30,315		31,541
Net income	\$	16,758	\$	25,915	\$	85,762	\$	104,690
	Φ.	0.00	ф	0.40	Φ.	4.00	ф	1.50
Basic earnings per share	\$	0.26	\$	0.40	\$	1.33	\$	1.58
Diluted earnings per share	\$	0.26	\$	0.40	\$	1.32	\$	1.58
Weighted average number of shares:								
Basic		63,822		65,199		64,397		66,201
Diluted		64,807		65,526		65,103		66,434

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

		Three Months End	Year Ended December 31,							
		2019		2018		2019		2018		
Operating income	\$	25,069	\$	34,276	\$	115,924	\$	133,887		
Equity-based compensation (a)		8,195		5,291		31,841		19,864		
Purchase amortization (c)		107		108		430		430		
Adjusted operating income (Non-GAAP)	\$	33,371	\$	39,675	\$	148,195	\$	154,181		
Income tax provision	\$	8,096	\$	7,460	\$	30,315	\$	31,541		
Equity-based compensation (a)	Ψ	(1,166)	Ψ	1,092	Ψ	4,627	Ψ	4,662		
Tax benefit of stock awards vested (b)		10		6		156		777		
Purchase amortization (c)		28		22		107		101		
U.S. Tax Cuts and Jobs Act impact (d)		-		(146)		-		202		
Adjusted income tax provision (Non-GAAP)	\$	6,968	\$	8,434	\$	35,205	\$	37,283		
Net income	\$	16,758	\$	25,915	\$	85,762	\$	104,690		
Equity-based compensation (a)		9,361		4,199		27,214		15,202		
Tax benefit of stock awards vested (b)		(10)		(6)		(156)		(777)		
Purchase amortization (c)		79		86		323		329		
U.S. Tax Cuts and Jobs Act impact (d)		-		146		-		(202)		
Adjusted net income (Non-GAAP)	\$	26,188	\$	30,340	\$	113,143	\$	119,242		
Diluted EPS	\$	0.26	\$	0.40	\$	1.32	\$	1.58		
Equity-based compensation (a)		0.14	•	0.06	•	0.42	•	0.23		
Tax benefit of stock awards vested (b)		-		-		-		(0.01)		
Purchase amortization (c)		-		-		-		-		
U.S. Tax Cuts and Jobs Act impact (d)		-		-		-		-		
Adjusted diluted EPS (Non-GAAP)	\$	0.40	\$	0.46	\$	1.74	\$	1.79		
Fully diluted shares		64,807		65,526		65,103		66.434		

⁽a) Adjusted results exclude all equity-based compensation, to facilitate comparison with our peers and because it typically does not require cash settlement. As explained in our Current Report on Form 8-K filed today with the SEC, we do not include this expense when assessing our operating performance. We do not receive a GAAP tax benefit for a portion of our equity-based compensation, mainly due to Section 162(m) of the Internal Revenue Code which limits tax deductions for compensation granted to certain executives. The Tax Cuts and Jobs Act further increased these limitations. Thus, we have changed from applying an overall effective rate in our tax adjustment to using the actual tax benefit for equity-based compensation included in our GAAP results after considering the impact of non-deductible equity-based compensation. To effect this change, we have trued up our GAAP to Adjusted tax adjustment for 2019 in the fourth quarter of 2019.

		Three Months En	ded Dece	mber 31,	 Year Ended	Decembe	r 31,
	-	2019		2018	 2019		2018
Cost of services	\$	2,346	\$	1,583	\$ 9,298	\$	5,787
Research and development		1,565		1,095	6,126		4,230
Sales and marketing		878		545	3,311		2,041
General and administrative		3,406		2,068	13,106		7,806
Total equity-based compensation	\$	8,195	\$	5,291	\$ 31,841	\$	19,864

- (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 the fourth quarter of 2017, we recorded a provisional net one-time tax of \$2.8 million due to 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)

Current Assetts: Cash and cash equivalents S 110,678 S 99,126 Short-term investments 1,440 Accounts receivable, net of allowance of \$2,826 and \$2,589 at December 31, 2019 and December 31, 2018, respectively 100,937 100,108 Prepald expenses and other current assets 20,426 14,708 Total current assets 230,411 215,382 Property and equipment, net 22,725 14,318 Operating lease right-of-use assets 35,896 -		Decen	nber 31, 2019	Decei	mber 31, 2018
Cash and cash equivalents \$ 110,678 \$ 99,126 Short-term investments - 1,440 Accounts receivable, net of allowance of \$2,826 and \$2,569 at December 31, 2019 and December 31, 2019 and December 31, 2019, and 2018, respectively 100,937 100,008 Prepaid expenses and other current assets 204,266 14,708 Total current assets 232,041 215,382 Property and equipment, net 22,725 14,318 Operating lease right-of-use assets 35,896 - Goodwill, net 6,814 5,442 Obefrered income taxes 6,814 5,442 Other assets 12,566 9,768 Total assets \$ 20,561 \$ 18,181 Accrued compensation and benefits \$ 20,561 \$ 18,181 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 11,348 35,493 Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 - Operating lease liabilities, long-term 15,	ASSETS				
Short-term investments	Current Assets:				
Accounts receivable, net of allowance of \$2,826 and \$2,589 at December 31, 2019 and December 31, 2018, respectively 2018, respectively 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2019	Cash and cash equivalents	\$	110,678	\$	99,126
2018, respectively 20,008 20,008 20,008 20,000	Short-term investments		-		1,440
Prepaid expenses and other current assets 20,426 14,708 Total current assets 232,041 25,382 Property and equipment, net 22,725 14,318 Operating lease right-of-use assets 35,996 - - Goodwill, net 66,2237 62,240 Deferred income taxes 6,814 5,422 Oberassets 12,566 9,768 Total assets 8 372,279 3 307,150 LIABILITIES AND SHAREHOLDERS' EQUITY Current liabilities Accounts payable \$ 20,561 18,181 Accrued compensation and benefits \$ 20,561 18,181 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 13,384 3,543 Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Other non-current liabilities - - Ot	Accounts receivable, net of allowance of \$2,826 and \$2,589 at December 31, 2019 and December 31,				
Total current assets 232,041 215,382 Property and equipment, net 22,725 14,318 Operating lease right-of-use assets 35,896 - Goodwill, net 6,237 62,240 Deferred income taxes 6,814 5,442 Other assets 12,566 9,768 Total assets \$ 372,279 \$ 307,150 LIABILITIES AND SHAREHOLDERS' EQUITY Current liabilities Accounts payable \$ 20,561 \$ 18,181 Accrued compensation and benefits 45,991 29,485 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 1,348 3,543 Total current liabilities 18,196 145,264 Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: - - Perferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2018 - -	2018, respectively		100,937		100,108
Property and equipment, net 22,725 14,318 Operating lease right-of-use assets 35,896 - Goodwill, net 62,237 62,240 Deferred income taxes 6,814 5,442 Other assets 12,566 9,768 Total assets \$ 372,279 \$ 307,150 LIABILITIES AND SHAREHOLDERS' EQUITY Current liabilities \$ 20,561 \$ 18,181 Accrued compensation and benefits 45,991 29,485 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 13,48 3,543 Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: - - Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2018 - - Common stock, 5,01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,4860,418 are is issued and outstanding at D	Prepaid expenses and other current assets		20,426		14,708
Operating lease right-of-use assets 35,896 - Goodwill, net 62,237 62,240 Deferred income taxes 6,814 5,442 Other assets 12,566 9,768 Total assets \$ 372,279 \$ 307,150 LIABILITIES AND SHAREHOLDERS' EQUITY Current liabilities \$ 20,561 \$ 18,181 Accounts payable \$ 20,561 \$ 18,181 Accrued and other liabilities 45,991 29,485 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 1348 3,543 Total current liabilities, long-term 32,416 - Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and Decemb	Total current assets	·	232,041		215,382
Operating lease right-of-use assets 35,896 - Goodwill, net 62,237 62,240 Deferred income taxes 6,814 5,442 Other assets 12,566 9,768 Total assets \$ 372,279 \$ 307,150 LIABILITIES AND SHAREHOLDERS' EQUITY Current liabilities \$ 20,561 \$ 18,181 Accounts payable \$ 20,561 \$ 18,181 Accrued and other liabilities 45,991 29,485 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 1348 3,543 Total current liabilities, long-term 32,416 - Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and Decemb					
Goodwill, net 62,237 62,240 Deferred income taxes 6,814 5,442 Other assets 12,566 9,768 Total assets \$ 372,279 \$ 307,150 LIABILITIES AND SHAREHOLDERS' EQUITY Current liabilities: Accounts payable \$ 20,561 \$ 18,181 Accrued compensation and benefits 45,991 29,485 Accrued and other liabilities 19,325 12,161 Deferred evenue 94,371 81,894 Income taxes payable 134,89 3,543 Total current liabilities, long-term 32,416 - Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Other non-current liabilities 15,989 14,739 Common stock, S.01 par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2018 - - - Common stock, S.01 par value; 20,000,000 shares authorized, 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and December 31, 2019 and December 31, 2018 respectively 635 649	Property and equipment, net		22,725		14,318
Deferred income taxes 6,814 5,442 Other assets 12,566 9,768 Total assets \$ 372,279 \$ 307,150 LIABILITIES AND SHAREHOLDERS' EQUITY Current liabilities: Accounts payable \$ 20,561 \$ 18,181 Accrued compensation and benefits 45,991 29,485 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 181,596 145,264 Total current liabilities 32,416 - Operating lease liabilities, long-term 32,416 - Other non-current liabilities 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018 - - - - - - - - - - - - - - - - - - <t< td=""><td>Operating lease right-of-use assets</td><td></td><td>35,896</td><td></td><td>-</td></t<>	Operating lease right-of-use assets		35,896		-
Other assets 12,566 9,768 Total assets 3 372,279 \$ 307,150 LIABILITIES AND SHAREHOLDERS' EQUITY Current liabilities: Accounts payable \$ 20,561 \$ 18,181 Accrued compensation and benefits 45,991 29,485 Accrued compensation and benefits 45,991 29,485 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 13,348 3,543 Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 - Other non-current liabilities 3,543 - Other non-current liabilities 15,989 14,739 Other non-current liabilities and liabilities, long-term 32,416 - - Other non-current liabilities 15,989 14,739 - Shareholders' equity: - - - - Common stock, \$.01 par value; 20,000,0000 shares authorized, 63,456,986 and 64,860,419 shares issued and outstan	Goodwill, net		62,237		62,240
Total assets \$ 372,279 \$ 307,150	Deferred income taxes		6,814		5,442
LIABILITIES AND SHAREHOLDERS' EQUITY Current liabilities: \$ 20,561 \$ 18,181 Accounts payable \$ 20,561 \$ 29,485 Accrued compensation and benefits 45,991 29,485 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 1,348 3,543 Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 Other non-current liabilities 15,989 14,739 Shareholders' equity: Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018 - - Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and December 31, 2019	Other assets		12,566		9,768
Current liabilities: X 20,561 \$ 18,181 Accrued compensation and benefits 45,991 29,485 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 1,348 3,543 Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: - - Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018 - - Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and Dece	Total assets	\$	372,279	\$	307,150
Current liabilities: X 20,561 \$ 18,181 Accrued compensation and benefits 45,991 29,485 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 1,348 3,543 Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: - - Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018 - - Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and Dece					
Current liabilities: X 20,561 \$ 18,181 Accrued compensation and benefits 45,991 29,485 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 1,348 3,543 Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: - - Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018 - - Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and Dece	LIABILITIES AND SHAREHOLDERS' EQUITY				
Accrued compensation and benefits 45,991 29,485 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 1,348 3,543 Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018 - - Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and December 31, 2019, respectively 635 649 Retained earnings 159,490 163,359 Accumulated other comprehensive loss (17,847) (16,861) Total shareholders' equity 142,278 147,147					
Accrued compensation and benefits 45,991 29,485 Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 1,348 3,543 Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2018 and December 31, 2018 - - - Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and December 31, 2019 and December 31, 2019 and December 31, 2019 and December 31, 2019, respectively 635 649 Retained earnings 159,490 163,359 Accumulated other comprehensive loss (17,847) (16,861) Total shareholders' equity 142,278 147,147	Accounts payable	\$	20,561	\$	18.181
Accrued and other liabilities 19,325 12,161 Deferred revenue 94,371 81,894 Income taxes payable 1,348 3,543 Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: - - Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2018 and December 31, 2018 - - Common stock, \$.01 par value; 20,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and December 31, 2018, respectively 635 649 Retained earnings 159,490 163,359 Accumulated other comprehensive loss (17,847) (16,861) Total shareholders' equity 142,278 147,147	• •	•	•	•	
Deferred revenue 94,371 81,894 Income taxes payable 1,348 3,543 Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018 - - Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and December 31, 2018, respectively 635 649 Retained earnings 159,490 163,359 Accumulated other comprehensive loss (17,847) (16,861) Total shareholders' equity 142,278 147,147					
Income taxes payable 1,348 3,543 Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: *** - Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018 - - Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and December 31, 2018, respectively 635 649 Retained earnings 159,490 163,359 Accumulated other comprehensive loss (17,847) (16,861) Total shareholders' equity 142,278 147,147	Deferred revenue				
Total current liabilities 181,596 145,264 Operating lease liabilities, long-term 32,416 - Other non-current liabilities 15,989 14,739 Shareholders' equity: Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018 - - Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and December 31, 2018, respectively 635 649 Retained earnings 159,490 163,359 Accumulated other comprehensive loss (17,847) (16,861) Total shareholders' equity 142,278 147,147	Income taxes payable				
Operating lease liabilities, long-term32,416-Other non-current liabilities15,98914,739Shareholders' equity:Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and December 31, 2019 and December 31, 2018, respectively635649Retained earnings159,490163,359Accumulated other comprehensive loss(17,847)(16,861)Total shareholders' equity142,278147,147		_			
Other non-current liabilities15,98914,739Shareholders' equity:Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018			, , , , , , , ,		-, -
Other non-current liabilities15,98914,739Shareholders' equity:Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018	Operating lease liabilities, long-term		32,416		-
Shareholders' equity: Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018 - - - Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and December 31, 2018, respectively 635 649 Retained earnings 159,490 163,359 Accumulated other comprehensive loss (17,847) (16,861) Total shareholders' equity 142,278 147,147					14,739
Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018 - - - Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and December 31, 2018, respectively 635 649 Retained earnings 159,490 163,359 Accumulated other comprehensive loss (17,847) (16,861) Total shareholders' equity 142,278 147,147			•		·
Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2019 and December 31, 2018 - - - Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and December 31, 2018, respectively 635 649 Retained earnings 159,490 163,359 Accumulated other comprehensive loss (17,847) (16,861) Total shareholders' equity 142,278 147,147	Shareholders' equity:				
Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and 64,860,419 shares issued and outstanding at December 31, 2019 and December 31, 2018, respectively 635 649 Retained earnings 159,490 163,359 Accumulated other comprehensive loss (17,847) (16,861) Total shareholders' equity 142,278 147,147					
64,860,419 shares issued and outstanding at December 31, 2019 and 635 649 December 31, 2018, respectively 159,490 163,359 Accumulated other comprehensive loss (17,847) (16,861) Total shareholders' equity 142,278 147,147	outstanding at December 31, 2019 and December 31, 2018		-		-
December 31, 2018, respectively 635 649 Retained earnings 159,490 163,359 Accumulated other comprehensive loss (17,847) (16,861) Total shareholders' equity 142,278 147,147	Common stock, \$.01 par value; 200,000,000 shares authorized; 63,456,986 and				
Retained earnings 159,490 163,359 Accumulated other comprehensive loss (17,847) (16,861) Total shareholders' equity 142,278 147,147	64,860,419 shares issued and outstanding at December 31, 2019 and				
Accumulated other comprehensive loss(17,847)(16,861)Total shareholders' equity142,278147,147					
Total shareholders' equity 147,147					
· · ·	Accumulated other comprehensive loss				
Total liabilities and shareholders' equity \$ 372 279 \$ 307 150	Total shareholders' equity		142,278		147,147
τοιαι πασιπατο απα σπατεποιατό τηματή ψ 572,275 ψ 507,150	Total liabilities and shareholders' equity	\$	372,279	\$	307,150

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

	Year Ended D	ecember 31,
	2019	2018
Operating activities:		
Net income	\$ 85,762 \$	104,690
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	7,987	8,613
Equity-based compensation	31,841	19,864
(Gain) loss on disposal of equipment	(429)	59
Deferred income taxes	(1,406)	(4,265)
Unrealized foreign currency (gain) loss	(708)	298
Changes in operating assets and liabilities:		
Accounts receivable, net	(1,065)	(9,341)
Other assets	(8,924)	(4,357)
Accounts payable, accrued and other liabilities	20,812	18,603
Income taxes	1,180	(4,390)
Deferred revenue	 11,858	7,575
Net cash provided by operating activities	 146,908	137,349
Investing activities:		
Purchases of property and equipment	(15,193)	(7,306)
Net maturities (purchases) of short-term investments	1,439	(2,532)
Net cash used in investing activities	 (13,754)	(9,838)
Financing activities:		
Purchase of common stock	(121,487)	(149,322)
Net cash used in financing activities	(121,487)	(149,322)
Foreign currency impact on cash	 (115)	(4,585)
Net change in cash and cash equivalents	11,552	(26,396)
Cash and cash equivalents at beginning of period	99,126	125,522
Cash and cash equivalents at end of period	\$ 110,678 \$	99,126

MANHATTAN ASSOCIATES, INC. SUPPLEMENTAL INFORMATION

Adjusted non-GAAP Operating Income:

Americas

EMEA

APAC

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

2nd Qtr

\$ 31,624

\$ 40,720

6,252

2,844

\$ 24,768

\$ 32,280

5,475

2,037

\$ 31,610

\$ 41,506

7,413

2,483

\$ 29,821

\$ 39,675

7,297

2,557

\$ 117,823

\$ 154,181

26,437

9,921

\$ 25,341

\$ 35,566

7,734

2,491

\$ 25,395

\$ 36,151

8,057

2,699

3rd Qtr

4th Qtr

1st Qtr

Page	GAAP Diluted EPS	\$	0.33	\$	0.42	\$	0.43	\$	0.40	\$	1.58	\$	0.32	\$	0.32	\$	0.42	\$	0.26	\$	1.32
Compensation Comp	Adjustments to GAAP:																				
Tax benefit of stock awards vested (0.01)	Equity-based																				
Purchase amortization Country	compensation		0.05		0.06		0.06		0.06		0.23		0.08		0.10		0.09		0.14		0.42
Purchase amortization U.S. Tax Cuts and Jobs Co. Second S	Tax benefit of stock																				
No. 1	awards vested		(0.01)		-		-		-		(0.01)		-		-		-		-		-
Part	Purchase amortization		-		-		-		-		-		-		-		-		-		-
Substitute Sub	U.S. Tax Cuts and Jobs																				
Pully Diluted Shares 66,736 66,535 65,901 65,526 66,434 65,004 65,005 64,905 64,807 65,108	Act impact		(0.01)		-		-		-		-		-		-		-		-		_
2. Revenues and operating by portable segment are segme	Adjusted Diluted EPS	\$	0.37	\$	0.47	\$	0.49	\$	0.46	\$	1.79	\$	0.41	\$	0.42	\$	0.51	\$	0.40	\$	1.74
Part	Fully Diluted Shares		67,736		66,535		65,901	· <u></u>	65,526		66,434		65,204		65,093	_	64,992		64,807	6	55,103
Part	-																				
Part	2 Payanues and apparat	ina	incoma by	7 140 1	ortable (oan	ant are	ac fo	allowe (in	the	ucande).										
Revenue: 1st Qt 2nd Qt 4th Qt Full Year 1st Qt 2nd Qt 4th Qt Full Year Americas \$104,615 \$112,945 \$113,886 \$114,040 \$445,486 \$121,778 \$132,028 \$121,155 \$489,834 EMEA 19,164 21,356 21,186 33,043 84,744 26,288 25,043 22,978 23,964 98,273 APAC 6,790 7,570 7,284 7,283 28,927 7,243 7,520 7,269 7,810 29,842 APAC 6,6790 7,570 7,284 7,283 28,927 7,243 7,520 7,269 7,810 29,842 APAC 6,6790 7,570 7,284 7,436 26,912 152,929 \$15,940 \$16,341 \$16,227 7,810 29,842 APAC 5,475 6,252 7,413 7,297 26,437 7,734 8,057 6,371 4,772 26,934 APAC 2,0378 35,685 36,096 3	2. Revenues and operat	ing	income by	ıcı	or table s	_		as 10	Jiiows (iii	· tiit	usanus).	•					2010				
Revenue: Americas \$ 104,615 \$ 112,945 \$ 113,886 \$ 114,040 \$ 445,486 \$ 114,873 \$ 121,778 \$ 132,028 \$ 121,155 \$ 489,834 EMEA 19,164 21,356 21,181 23,043 84,744 26,288 25,043 22,978 23,964 98,273 APAC 6,790 7,570 7,284 7,283 28,927 7,243 7,520 7,269 7,810 29,842 EMEA \$ 130,569 \$ 141,871 \$ 142,351 \$ 144,366 \$ 559,157 \$ 148,404 \$ 154,341 \$ 162,275 7,810 29,842 CGAAP Operating Income: EMEA \$ 20,318 \$ 26,589 \$ 26,200 \$ 24,422 \$ 97,529 \$ 18,051 \$ 16,826 \$ 26,310 \$ 17,437 \$ 78,624 EMEA 5,475 6,252 7,413 7,297 26,437 7,734 8,057 6,371 4,772 26,934 APAC 2,037 2,844 2,483 2,557 9,921 <td></td> <td>_</td> <td>1st Otr</td> <td></td> <td>nd Otr</td> <td></td> <td></td> <td>4</td> <td>th Otr</td> <td>Fı</td> <td>ıll Vear</td> <td>_</td> <td>lst Otr</td> <td>2</td> <td>nd Otr</td> <td></td> <td></td> <td>Δt</td> <td>h Otr</td> <td>Ful</td> <td>l Vear</td>		_	1st Otr		nd Otr			4	th Otr	Fı	ıll Vear	_	lst Otr	2	nd Otr			Δt	h Otr	Ful	l Vear
Americas \$104,615 \$112,945 \$113,886 \$114,040 \$445,486 \$114,873 \$121,778 \$132,028 \$121,155 \$489,834 EMEA 19,164 21,356 21,181 23,043 84,744 26,288 25,043 22,978 23,964 98,273 APAC 6,790 7,570 7,284 7,283 28,927 7,243 7,520 7,269 7,810 29,842 *** \$130,569 \$141,871 \$142,351 \$143,666 \$559,157 \$148,404 \$154,341 \$162,275 \$152,929 \$617,949 *** \$130,569 \$141,871 \$144,366 \$559,157 \$18,051 \$16,826 \$26,310 \$17,437 \$78,624 ** \$20,318 \$26,589 \$26,200 \$24,422 \$97,529 \$18,051 \$16,826 \$26,310 \$17,437 \$78,624 EMEA \$2,475 6,252 7,413 7,297 26,437 7,734 8,057 6,371 4,772 26,931 APAC 2,7830 \$	Revenue:		201 Q12		ina Qu		. u Qu		u. Qu		reur		or qu		uu Qu		u qu		Q		1 1001
EMEA 19,164 21,356 21,181 23,043 84,744 26,288 25,043 22,978 23,964 98,273 APAC 6,790 7,570 7,284 7,283 28,927 7,243 7,520 7,269 7,810 29,842 \$ 130,569 \$ 141,871 \$ 142,351 \$ 144,366 \$ 559,157 \$ 18,044 \$ 154,341 \$ 162,275 \$ 152,929 \$ 617,949 GAAP Operating Income: Americas \$ 20,318 \$ 26,589 \$ 26,200 \$ 24,422 \$ 97,529 \$ 18,051 \$ 16,826 \$ 26,310 \$ 17,437 \$ 78,624 EMEA 5,475 6,252 7,413 7,297 26,437 7,734 8,057 6,371 4,772 26,934 APAC 2,037 2,844 2,483 2,557 9,921 2,491 2,699 2,316 2,800 10,366 Adjustments (pre-tax): Equity-based compensation \$ 4,343 \$ 4,927 \$ 5,303 \$ 5,291 \$ 19,864 \$ 7,182<		\$	104.615	\$	112.945	\$ 1	13.886	\$ 1	114.040	\$ 4	45,486	\$ 1	114.873	\$ 1	21.778	\$ 13	32.028	\$ 12	21.155	\$48	89.834
APAC 6,790 7,570 7,284 7,283 28,927 7,243 7,520 7,269 7,810 29,842																	,				
GAAP Operating Income: \$ 20,318 \$ 26,589 \$ 26,200 \$ 24,422 \$ 97,529 \$ 18,051 \$ 168,265 \$ 26,310 \$ 17,437 \$ 78,624 EMEA 5,475 6,252 7,413 7,297 26,437 7,734 8,057 6,371 4,772 26,934 APAC 2,037 2,844 2,483 2,557 9,921 2,491 2,699 2,316 2,860 10,366 *** 27,830 **35,685 **36,096 **34,276 **\$133,887 **\$28,276 **\$27,582 **\$34,997 **\$2,069 **\$115,924 Adjustments (pre-tax): Equity-based compensation **\$4,343 **4,927 **5,303 **\$5,291 **\$19,864 **7,182 **8,462 **8,002 **8,195 **\$31,841 Purchase amortization 107 108 107 108 430 108 107 108 107 430							,		,												
GAAP Operating Income: Americas \$ 20,318 \$ 26,589 \$ 26,200 \$ 24,422 \$ 97,529 \$ 18,051 \$ 16,826 \$ 26,310 \$ 17,437 \$ 78,624 \$ 80,625 \$ 27,413 \$ 7,297 \$ 26,437 \$ 7,734 \$ 8,057 \$ 6,371 \$ 4,772 \$ 26,934 \$ 4,940 \$ 2,483 \$ 2,557 \$ 9,921 \$ 2,491 \$ 2,699 \$ 2,316 \$ 2,860 \$ 10,366 \$ 27,830 \$ 35,685 \$ 36,096 \$ 34,276 \$ 133,887 \$ 28,276 \$ 27,582 \$ 34,997 \$ 25,069 \$ 115,924 \$ 4,927 \$ 2,844 \$ 2,483 \$ 2,557 \$ 2,2491 \$ 2,699 \$ 2,316 \$ 2,860 \$ 10,366 \$ 2,690 \$ 2,7,830 \$ 2,7,830 \$ 3,696 \$ 3,4276 \$ 133,887 \$ 2,27,582 \$ 3,4997 \$ 2,27,699 \$ 115,924 \$ 2,699 \$ 2,27,582 \$ 3,4997 \$ 2,27,699 \$ 1,27,924 \$ 2,27,924		\$		\$		\$ 1		\$ 1		\$ 5	59,157	\$ 1	148,404	\$ 1		\$ 1	62,275	\$ 15		_	
Americas \$ 20,318 \$ 26,589 \$ 26,200 \$ 24,422 \$ 97,529 \$ 18,051 \$ 16,826 \$ 26,310 \$ 17,437 \$ 78,624 EMEA 5,475 6,252 7,413 7,297 26,437 7,734 8,057 6,371 4,772 26,934 APAC 2,037 2,844 2,483 2,557 9,921 2,491 2,699 2,316 2,860 10,366 *** Adjustments (pre-tax): *** ** ** ** ** ** ** ** ** ** ** ** **		Ť		Ť	,	Ť		=		=		_				=				_	,,,,,,
Americas \$ 20,318 \$ 26,589 \$ 26,200 \$ 24,422 \$ 97,529 \$ 18,051 \$ 16,826 \$ 26,310 \$ 17,437 \$ 78,624 EMEA 5,475 6,252 7,413 7,297 26,437 7,734 8,057 6,371 4,772 26,934 APAC 2,037 2,844 2,483 2,557 9,921 2,491 2,699 2,316 2,860 10,366 *** Adjustments (pre-tax): *** ** ** ** ** ** ** ** ** ** ** ** **	CAAD Operating Income																				
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$\frac{5}{5}$ $\frac{4,450}{5}$ $\frac{5}{5}$ $\frac{5,035}{5}$ $\frac{5}{5}$ $\frac{5,410}{5}$ $\frac{5}{5}$ $\frac{5,399}{5}$ $\frac{5}{5}$ $\frac{20,294}{5}$ $\frac{5}{7,290}$ $\frac{5}{5}$ $\frac{8,569}{5}$ $\frac{5}{5}$ $\frac{8,110}{5}$ $\frac{5}{8,302}$ $\frac{5}{32,271}$	ruichase amortization	φ.		φ.		¢		<u></u>		<u>ф</u>		<u></u>		d.		¢		φ		<u>ф л</u>	
		\$	4,450	\$	5,035	3	5,410	3	5,399	5	20,294	3	7,290	5	8,569	>	<u>გ,110</u>	>	გ ,302	3 3	52,2/1

Full Year

1st Qtr

2019

3rd Qtr

4th Qtr

\$ 25,739

\$ 33,371

4,772

2,860

\$ 34,420

\$ 43,107

6,371

2,316

\$110,895

\$148,195

26,934

10,366

Full Year

2nd Qtr

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):

						2018					2019											
	1					rd Qtr		4th Qtr	F	ull Year		1st Qtr	_ :	2nd Qtr	3	3rd Qtr	4	th Qtr	F	ull Year		
Revenue	\$	2,781	\$	1,699	\$	(581)	\$	(1,068)	\$	2,831	\$	(2,419)	\$	(1,906)	\$	(1,352)	\$	(670)	\$	(6,347)		
Costs and expenses		2,328		831		(1,177)		(1,774)		208		(2,686)		(1,696)		(988)		(346)		(5,716)		
Operating income		453		868		596		706		2,623		267		(210)		(364)		(324)		(631)		
Foreign currency gains (losses) in other income		366		705		1,431		(1,185)		1,317		(590)		(377)		298		(325)		(994)		
	\$	819	\$	1,573	\$	\$ 2,027		(479)	\$	3,940	\$	(323)	\$	(587)	\$	(66)	\$	(649)	\$	(1,625)		

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):

										2019										
	1	st Qtr	2	nd Qtr	3	rd Qtr		4th Qtr	F	ull Year		1st Qtr		2nd Qtr		3rd Qtr	4	th Qtr	F	ull Year
Operating income	\$	(360)	\$	359	\$	828	\$	1,066	\$	1,893	\$	981	\$	438	\$	51	\$	(140)	\$	1,330
Foreign currency gains (losses) in other		,						·		·								,		
income		210		1,120		1,572		(1,074)		1,828		(182)		(127)		437		284		412
Total impact of changes in the Indian Rupee	\$	(150)	\$	1,479	\$	2,400	\$	(8)	\$	3,721	\$	799	\$	311	\$	488	\$	144	\$	1,742
mulan Kupee	Ψ	(130)	Ψ	1,4/3	Φ	۷,400	Φ	(0)	Φ	3,721	Φ	733	Φ	311	Φ	400	Φ	144	Ψ	1,742

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

						2018										2019				
	18	t Qtr	2n	d Qtr	3	rd Qtr	4	4th Qtr	Fu	ıll Year	1	st Qtr	21	ıd Qtr	3	rd Qtr	4	lth Qtr	Fu	ll Year
Interest income	\$	347	\$	241	\$	201	\$	278	\$	1,067	\$	231	\$	178	\$	191	\$	115	\$	715
Foreign currency gains																				
(losses)		366		705		1,431		(1,185)		1,317		(590)		(377)		298		(325)		(994
Other non-operating																				
income (expense)		8		40		(94)		6		(40)		(12)		128		321		(5)		432
Total other income (loss)	\$	721	\$	986	\$	1,538	\$	(901)	\$	2,344	\$	(371)	\$	(71)	\$	810	\$	(215)	\$	153

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

	 2018									2019						
	1st Qtr		2nd Qtr		3rd Qtr		4th Qtr		Full Year		t Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year	
Capital expenditures	\$ 2,174	\$	1,881	\$	1,481	\$	1,770	\$	7,306	\$	616	\$ 2,689	\$ 8,053	\$ 3,835	\$ 15,193	

6. Stock Repurchase Activity (in thousands):

	2018								2019					
	1	st Qtr		2nd Qtr	3rd Qtr		lth Qtr	1	Full Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year
Shares purchased under publicly-announced buyback program		1,158		1,082	389		519		3,148	464	302	429	445	1,640
Shares withheld for taxes due upon vesting of		,		,			013		·		302		113	
restricted stock		111		1	3		-		115	106	1	4	1	112
Total shares purchased		1,269		1,083	392		519		3,263	570	303	433	446	1,752
Total cash paid for shares purchased under publicly-announced buy-back program	\$	49,972	\$	47,876	\$ 20,669	\$	24,757	\$	143,274	\$ 24,927	\$ 19,993	\$ 35,955	\$ 34,992	\$ 115,867
Total cash paid for shares withheld for taxes due upon vesting of restricted stock		5,843		23	175		7		6,048	5,233	85	266	36	5,620
Total cash paid for shares repurchased	\$	55,815	\$	47,899	\$ 20,844	\$	24,764	\$	149,322	\$30,160	\$ 20,078	\$ 36,221	\$ 35,028	\$121,487

7. 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 amounts we will invoice and recognize as revenue from our performance of cloud services 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):

	Decem	ber 31, 2018	Ma	arch 31, 2019	<u>J</u>	June 30, 2019	September 30, 2019		December 31, 2019	
Remaining Performance Obligations	\$	76,990	\$	100,532	\$	120,403	\$	152,043	\$	171,66!