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## Manhattan Associates Reports Record Quarterly Revenue and Earnings

RPO Bookings Increase 123% over Prior Year on Strong Demand Company Raises 2021 Full-Year Revenue and EPS Guidance

**ATLANTA – October 26, 2021 –** Leading Supply Chain and Omnichannel Commerce Solutions provider Manhattan Associates Inc. (NASDAQ: MANH) today reported revenue of \$169.2 million for the third quarter ended September 30, 2021. GAAP diluted earnings per share for Q3 2021 was \$0.57 compared to \$0.39 for Q3 2020. Non-GAAP adjusted diluted earnings per share for Q3 2021 was \$0.71 compared to \$0.51 in Q3 2020.

"With robust demand across all of our solutions, Manhattan Associates posted strong growth in the quarter, resulting in all-time record revenue and earnings. Cloud and services revenue momentum exceeded our expectations and drove exceptional operating results," said Manhattan Associates president and CEO Eddie Capel. "Our cloud-native suite of Manhattan Active® solutions continue to drive solid pipeline and revenue momentum. Based on our outlook for the remainder of the year, we are again raising our 2021 full-year revenue and earnings guidance."

"While appropriately cautious regarding global geopolitical and economic volatility, we continue to be optimistic on the market opportunity ahead. Supply chain complexity and the rapid rate of change in digital commerce have heightened the need for our flexible and agile solutions. Importantly, with positive customer feedback and strong competitive win rates, combined with continued market-leading innovation, we expect to reach an RPO milestone of \$1 billion in 2022, about a year earlier than our original expectations," added Mr. Capel.

### THIRD QUARTER 2021 FINANCIAL SUMMARY:

- Consolidated total revenue was \$169.2 million for Q3 2021, compared to \$149.8 million for Q3 2020.
  - Cloud subscription revenue was \$32.2 million for Q3 2021, compared to \$21.1 million for Q3 2020.



- License revenue was \$8.5 million for Q3 2021, compared to \$13.2 million for Q3 2020.
- Services revenue was \$88.2 million for Q3 2021, compared to \$73.5 million for Q3 2020.
- GAAP diluted earnings per share was \$0.57 for Q3 2021, compared to \$0.39 for Q3 2020.
- Adjusted diluted earnings per share, a non-GAAP measure, was \$0.71 for Q3 2021, compared to \$0.51 for Q3 2020.
- GAAP operating income was \$42.4 million for Q3 2021, compared to \$35.0 million for Q3 2020.
- Adjusted operating income, a non-GAAP measure, was \$53.0 million for Q3 2021, compared to \$44.1 million for Q3 2020.
- Cash flow from operations was \$59.7 million for Q3 2021, compared to \$42.5 million for Q3 2020. Days Sales Outstanding was 63 days at September 30, 2021, compared to 62 days at June 30, 2021.
- Cash totaled \$246.4 million at September 30, 2021, compared to \$209.3 million at June 30, 2021.
- During the three months ended September 30, 2021, the Company repurchased 123,131 shares of Manhattan Associates common stock under the share repurchase program authorized by our Board of Directors for a total investment of \$20.0 million. In October 2021, our Board authorized the Company to repurchase up to an aggregate of \$50 million of the Company's common stock.

## **NINE MONTH 2021 FINANCIAL SUMMARY:**

- Consolidated total revenue for the nine months ended September 30, 2021, was \$492.1 million, compared to \$439.3 million for the nine months ended September 30, 2020.
  - Cloud subscription revenue was \$87.4 million for the nine months ended
     September 30, 2021, compared to \$56.8 million for the nine months ended
     September 30, 2020.



- License revenue was \$25.1 million for the nine months ended September 30, 2021,
   compared to \$28.6 million for the nine months ended September 30, 2020.
- Services revenue was \$253.2 million for the nine months ended September 30,
   2021, compared to \$232.7 million for the nine months ended September 30, 2020.
- GAAP diluted earnings per share for the nine months ended September 30, 2021, was \$1.40, compared to \$1.04 for the nine months ended September 30, 2020.
- Adjusted diluted earnings per share, a non-GAAP measure, was \$1.75 for the nine months ended September 30, 2021, compared to \$1.32 for the nine months ended September 30, 2020.
- GAAP operating income was \$107.2 million for the nine months ended September 30, 2021, compared to \$85.9 million for the nine months ended September 30, 2020.
- Adjusted operating income, a non-GAAP measure, was \$138.8 million for the nine months ended September 30, 2021, compared to \$110.3 million for the nine months ended September 30, 2020.
- Cash flow from operations was \$145.1 million for the nine months ended September 30,
   2021, compared to \$102.9 million for the nine months ended September 30,
   2020.
- During the nine months ended September 30, 2021, the Company repurchased 580,826 shares of Manhattan Associates common stock under the share repurchase program authorized by our Board of Directors, for a total investment of \$79.9 million.



### **2021 GUIDANCE**

Manhattan Associates provides the following revenue, operating margin and diluted earnings per share guidance for the full year 2021:

			Guida	ance Range -	2021 Full Ye	ar
\$'s in millions, except operating margin and EPS)		\$ Rai	nge		% Grow	th Range
Fotal revenue - current guidance	\$	653	\$	655	11%	12%
Total revenue - previous guidance	\$	643	\$	650		
Operating Margin:						
GAAP operating margin - current guidance		19.1%		19.4%		
Equity-based compensation		6.7%		6.6%		
Adjusted operating margin <sup>(1)</sup> - current guidance		25.8%		26.0%		
GAAP operating margin - previous guidance		18.8%		19.4%		
Equity-based compensation		6.7%		6.6%		
Adjusted operating margin <sup>(1)</sup> - previous guidance		25.5%		26.0%		
Adjusted operating margin - previous guidance		23.3 /0		20.0 /0		
najusted operating margin previous guidance		23.3 /6		20.0 70		
Diluted earnings per share (EPS):		23.3 /6		20.070		
Diluted earnings per share (EPS):  GAAP EPS - current guidance	\$	1.61	\$	1.63	18%	20%
Diluted earnings per share (EPS):  GAAP EPS - current guidance  Equity-based compensation, net of tax	\$	1.61 0.58	\$	1.63 0.58	18%	20%
Diluted earnings per share (EPS):  GAAP EPS - current guidance  Equity-based compensation, net of tax  Excess tax benefit on stock vesting		1.61 0.58 (0.07)	<u> </u>	1.63 0.58 (0.07)		
Diluted earnings per share (EPS):  GAAP EPS - current guidance  Equity-based compensation, net of tax  Excess tax benefit on stock vesting	\$ <u>\$</u>	1.61 0.58	\$ \$	1.63 0.58	18% 20%	20%
Diluted earnings per share (EPS):  GAAP EPS - current guidance  Equity-based compensation, net of tax  Excess tax benefit on stock vesting  Adjusted EPS(1) - current guidance	<u>\$</u>	1.61 0.58 (0.07) 2.12	\$	1.63 0.58 (0.07) 2.14		
Diluted earnings per share (EPS):  GAAP EPS - current guidance  Equity-based compensation, net of tax  Excess tax benefit on stock vesting  Adjusted EPS(1) - current guidance  GAAP EPS - previous guidance		1.61 0.58 (0.07) 2.12	<u> </u>	1.63 0.58 (0.07) 2.14		
Diluted earnings per share (EPS):  GAAP EPS - current guidance Equity-based compensation, net of tax Excess tax benefit on stock vesting  Adjusted EPS(1) - current guidance  GAAP EPS - previous guidance Equity-based compensation, net of tax	<u>\$</u>	1.61 0.58 (0.07) 2.12 1.50 0.57	\$	1.63 0.58 (0.07) 2.14 1.56 0.57		
Diluted earnings per share (EPS):  GAAP EPS - current guidance  Equity-based compensation, net of tax  Excess tax benefit on stock vesting  Adjusted EPS(1) - current guidance  GAAP EPS - previous guidance	<u>\$</u>	1.61 0.58 (0.07) 2.12	\$	1.63 0.58 (0.07) 2.14		

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 and guideposts in the supplemental information below, are forward looking. Actual results may differ materially. See our cautionary note regarding "forward-looking statements" below. We note in particular that the severity, duration and ultimate impact of the COVID-19 pandemic are difficult to predict at this time. In addition, those statements 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 the investor relations section of the Manhattan Associates website at <u>ir.manh.com</u>. Following



publication of this earnings release, any expectations with respect to future financial performance contained in this release, including the guidance and guideposts, should be considered historical only, and Manhattan Associates disclaims any obligation to update them.

### CONFERENCE CALL

Manhattan Associates' conference call regarding its third quarter, financial results will be held today, October 26, 2021, at 4:30 p.m. Eastern Time. The Company will also discuss its business and expectations for the year and next quarter in additional detail during the call. We invite investors to a live webcast of the conference call through the Investor Relations section of the Manhattan Associates website at <a href="ir.manh.com">ir.manh.com</a>. 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 6277541 or via the web at <u>ir.manh.com</u>. The phone replay will be available for two weeks after the call, and the Internet webcast will be available until Manhattan Associates' fourth quarter 2021 earnings release.

### GAAP VERSUS NON-GAAP PRESENTATION

Manhattan Associates 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 nine months ended September 30, 2021.



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 (from time to time) restructuring charges – all net of income tax effects. 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**

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 "2021 Guidance" and "Guideposts," any statements about the future effect of the COVID-19 pandemic on our business, customers or the global economy, our business prospects following the pandemic, 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 of those 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 those forward-looking statements. Among the important factors that could cause actual results to differ materially from those indicated by those forward-looking statements are: the risk that the duration and severity of the COVID-19 pandemic, and its ultimate effects on the global economy, our customers and our business, may be worse than expected; risks related to transitioning our business from a traditional perpetual license software company (generally hosted by our customers on their own premises and equipment) to a subscription/cloud-based software-as-a service 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 and pricing pressures; software errors and information technology failures, disruption and security breaches; risks related to our products' technology and customer implementations; and the other risk factors set forth in Item 1A of the Company's Annual Report on Form 10-K for the year ended December 31, 2020, 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)

	Th	ree Months En	ded S	eptember 30,		Nine Months End	ed Se	ptember 30,
		2021		2020		2021	-	2020
	(u	naudited)		(unaudited)		(unaudited)		(unaudited)
Revenue:								
Cloud subscriptions	\$	32,196	\$	21,064	\$	87,434	\$	56,827
Software license		8,461		13,233		25,122		28,649
Maintenance		34,479		37,305		108,370		108,947
Services		88,172		73,470		253,234		232,654
Hardware		5,877		4,685		17,989		12,213
Total revenue		169,185		149,757		492,149		439,290
Costs and expenses:								
Cost of software license		690		527		1,802		1,673
Cost of cloud subscriptions, maintenance and								
services		70,813		64,672		214,394		201,382
Research and development		23,372		20,454		70,845		63,713
Sales and marketing		14,057		11,399		41,203		34,196
General and administrative		15,928		15,536		50,579		45,666
Depreciation and amortization		1,917		2,193		6,136		6,796
Total costs and expenses		126,777		114,781		384,959		353,426
Operating income	·	42,408		34,976		107,190	·	85,864
Other (loss) income, net		(42)		(891)		(29)		371
Income before income taxes	·	42,366		34,085		107,161		86,235
Income tax provision		5,712		9,119		17,271		19,535
Net income	\$	36,654	\$	24,966	\$	89,890	\$	66,700
			_	<u> </u>	_		-	
Basic earnings per share	\$	0.58	\$	0.39	\$	1.42	\$	1.05
Diluted earnings per share	\$	0.57	\$	0.39	\$	1.40	\$	1.04
Weighted average number of shares:								
Basic		63,363		63,524		63,514		63,541
Diluted		64,238		64,427		64,339		64,298

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

	Т	hree Months End	led Se	ptember 30,		Nine Months End	ed Sept	ember 30,
		2021		2020		2021		2020
Operating income	\$	42,408	\$	34,976	\$	107,190	\$	85,864
Equity-based compensation (a)	•	10,573	_	9,012	•	31,333	_	24,068
Purchase amortization (c)		50		107		264		324
Adjusted operating income (Non-GAAP)	\$	53,031	\$	44,095	\$	138,787	\$	110,256
Income tax provision	\$	5,712	\$	9,119	\$	17,271	\$	19,535
Equity-based compensation (a)	Ψ	1,503	Ψ	898	Ψ	4,399	Ψ	2,547
Tax benefit of stock awards vested (b)		312		119		4,369		3,861
Purchase amortization (c)		12		27		65		81
Adjusted income tax provision (Non-GAAP)	\$	7,539	\$	10,163	\$	26,104	\$	26,024
Net income	\$	36,654	\$	24,966	\$	89,890	\$	66,700
Equity-based compensation (a)		9,070		8,114		26,934		21,521
Tax benefit of stock awards vested (b)		(312)		(119)		(4,369)		(3,861)
Purchase amortization (c)		38		80		199		243
Adjusted net income (Non-GAAP)	\$	45,450	\$	33,041	\$	112,654	\$	84,603
Diluted EPS	\$	0.57	\$	0.39	\$	1.40	\$	1.04
Equity-based compensation (a)		0.14		0.13		0.42		0.33
Tax benefit of stock awards vested (b)		-		-		(0.07)		(0.06)
Purchase amortization (c)		-		-		-		-
Adjusted diluted EPS (Non-GAAP)	\$	0.71	\$	0.51	\$	1.75	\$	1.32
Fully diluted shares		64,238		64,427		64,339		64,298

(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 those limitations.

	Th	ree Months En	ded Septe	ember 30,	N	line Months End	led Septer	mber 30,
			2020		2021		2020	
Cost of services	\$	3,977	\$	2,695	\$	10,769	\$	7,306
Research and development		2,139		1,863		6,247		4,926
Sales and marketing		1,073		919		3,198		2,478
General and administrative		3,384		3,535		11,119		9,358
Total equity-based compensation	\$	10,573	\$	9,012	\$	31,333	\$	24,068

(b) Adjustments represent the excess tax benefits and tax deficiencies of the equity awards vested during the period. Excess tax benefits (deficiencies) occur when the amount deductible on our tax return for an equity award 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.

## MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES

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

	_	mber 30, 2021 naudited)	Dece	mber 31, 2020
ASSETS				
Current assets:				
Cash and cash equivalents	\$	246,445	\$	204,705
Accounts receivable, net of allowance of \$3,930 and \$3,497, at September 30, 2021				
and December 31, 2020, respectively		115,344		109,202
Prepaid expenses and other current assets		23,878	_	20,134
Total current assets		385,667		334,041
Property and equipment, net		14,272		17,903
Operating lease right-of-use assets		27,602		31,470
Goodwill, net		62,242		62,252
Deferred income taxes		5,939		5,760
Other assets		18,561		13,986
Total assets	\$	514,283	\$	465,412
LIABILITIES AND SHAREHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	21,647	\$	17,805
Accrued compensation and benefits		51,626		41,962
Accrued and other liabilities		20,589		21,181
Deferred revenue		136,452		114,164
Income taxes payable		2,548		1,874
Total current liabilities		232,862		196,986
Operating lease liabilities, long-term		23,881		27,843
Other non-current liabilities		18,913		21,686
Shareholders' equity:				
Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding in 2021 and 2020		_		_
Common stock, \$0.01 par value; 200,000,000 shares authorized; 63,281,757 and				
63,527,186 shares issued and outstanding at September 30, 2021 and December 31,		633		625
2020, respectively Retained earnings		257,507		635 236,524
Accumulated other comprehensive loss		(19,513)		(18,262)
Total shareholders' equity		238,627		218,897
Total liabilities and shareholders' equity	\$	514,283	\$	465,412
Total natifities and shareholders equity	Ф	314,283	φ	403,412

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

		Nine Months End	ed Sep	*
		2021 inaudited)		2020 (unaudited)
Operating activities:	(1	maudited)		(unauditeu)
Net income	\$	89,890	\$	66,700
Adjustments to reconcile net income to net cash provided by operating activities:	Ψ	0,000	Ψ	00,700
Depreciation and amortization		6,136		6,796
Equity-based compensation		31,333		24,068
Loss on disposal of equipment		14		15
Deferred income taxes		(213)		2,409
Unrealized foreign currency (gain) loss		(949)		415
Changes in operating assets and liabilities:		(2-2-7)		
Accounts receivable, net		(7,296)		(3,799)
Other assets		(8,328)		2,331
Accounts payable, accrued and other liabilities		13,429		(15,446)
Income taxes		(2,965)		547
Deferred revenue		24,029		18,832
Net cash provided by operating activities		145,080		102,868
Investing activities:				
Purchase of property and equipment		(2,158)		(1,928)
Net cash used in investing activities		(2,158)		(1,928)
Financing activities:				
Purchase of common stock		(100,242)		(43,523)
Net cash used in financing activities		(100,242)		(43,523)
Foreign currency impact on cash		(940)		(1,841)
				(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Net change in cash and cash equivalents		41,740		55,576
Cash and cash equivalents at beginning of period		204,705		110,678
Cash and cash equivalents at end of period	\$	246,445	\$	166,254

## MANHATTAN ASSOCIATES, INC. SUPPLEMENTAL INFORMATION

### 1. Continuing Impact of COVID-19:

Regarding the impact of the COVID-19 pandemic, we remain cautious about the global recovery, which we expect to be protracted.

Despite the COVID-19 pandemic, our results for the first nine months exceeded our expectations due to solid demand for our cloud solutions. Our solutions are mission critical, supporting complex global supply chains. Favorable secular tailwinds, such as the digital transformation of businesses in manufacturing, wholesale and retail, coupled with our commitment to investing in organic innovation to deliver leading cloud supply chain, inventory and omnichannel commerce solutions, are in synergistic alignment with current market demand. This alignment contributed to higher demand and strong win rates for our solutions for the period.

We remain committed to investing in our business to drive customer success and expand our total addressable market, which we believe will position us well to achieve long-term sustainable growth and earnings.

### 2. GAAP and adjusted earnings per share by quarter are as follows:

					2020				2021								
		1st Qtr	2	nd Qtr	3rd Qtr	4th Qtr	Fu	ll Year	1	st Qtr	2	2nd Qtr	31	rd Qtr	,	YTD	
<b>GAAP Diluted EPS</b>	\$	0.35	\$	0.30	\$ 0.39	\$ 0.32	\$	1.36	\$	0.35	\$	0.48	\$	0.57	\$	1.40	
Adjustments to GAAP:																	
Equity-based compensation		0.10		0.10	0.13	0.13		0.46		0.13		0.14		0.14		0.42	
Tax benefit of stock awards vested		(0.06)		_	-	-		(0.06)		(0.06)		(0.01)		_		(0.07)	
Purchase amortization		_		-	-	-		_		-		-		-		-	
<b>Adjusted Diluted EPS</b>	\$	0.40	\$	0.40	\$ 0.51	\$ 0.45	\$	1.76	\$	0.43	\$	0.61	\$	0.71	\$	1.75	
<b>Fully Diluted Shares</b>	_	64,342	_	64,126	 64,427	64,484		64,333		64,466		64,276	-	54,238	6	4,339	

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

			2020			2021					
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year	1st Qtr	2nd Qtr	3rd Qtr	YTD		
Revenue:											
Americas	\$123,146	\$107,368	\$ 121,168	\$ 114,257	\$465,939	\$122,813	\$ 132,308	\$135,233	\$390,354		
EMEA	24,313	21,558	21,721	25,990	93,582	28,434	27,190	27,402	83,026		
APAC	6,444	6,704	6,868	6,835	26,851	5,603	6,616	6,550	18,769		
	\$153,903	\$135,630	\$ 149,757	\$ 147,082	\$586,372	\$156,850	\$ 166,114	\$169,185	\$492,149		
	<del>-</del>		- <del>-</del>			<u> </u>		- <u>-</u> -			
<b>GAAP Operating Inco</b>	me:										
Americas	\$ 16,282	\$ 18,984	\$ 27,296	\$ 18,547	\$ 81,109	\$ 16,116	\$ 28,590	\$ 29,727	\$ 74,433		
EMEA	6,313	5,515	5,319	7,490	24,637	8,374	8,643	10,485	27,502		
APAC	1,601	2,193	2,361	2,160	8,315	935	2,124	2,196	5,255		
	\$ 24,196	\$ 26,692	\$ 34,976	\$ 28,197	\$114,061	\$ 25,425	\$ 39,357	\$ 42,408	\$107,190		
									· <del></del>		
Adjustments (pre-tax)	:										
Americas:											
Equity-based											
compensation	\$ 7,564	\$ 7,492	\$ 9,012	\$ 9,287	\$ 33,355	\$ 10,051	\$ 10,709	\$ 10,573	\$ 31,333		
Purchase											
amortization	107	110	107	105	429	107	107	50	264		
	\$ 7,671	\$ 7,602	\$ 9,119	\$ 9,392	\$ 33,784	\$ 10,158	\$ 10,816	\$ 10,623	\$ 31,597		
		•	•	-							
Adjusted non-GAAP (	Operating I	ncome:									
Americas	\$ 23,953	\$ 26,586	\$ 36,415	\$ 27,939	\$114,893	\$ 26,274	\$ 39,406	\$ 40,350	\$106,030		
EMEA	6,313	5,515	5,319	7,490	24,637	8,374	8,643	10,485	27,502		
APAC	1,601	2,193	2,361	2,160	8,315	935	2,124	2,196	5,255		
	\$ 31,867	\$ 34,294	\$ 44,095	\$ 37,589	\$147,845	\$ 35,583	\$ 50,173	\$ 53,031	\$138,787		
		· ·			·						

## 4. 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):

						2020								2021				
	1	st Qtr	2	nd Qtr	3rd Qtr		4	4th Qtr	Fu	ıll Year	1	lst Qtr	2	nd Qtr	3re	d Qtr	7	TD
Revenue	\$	(988)	\$	(777)	\$	1,165	\$	1,946	\$	1,346	\$	2,932	\$	3,209	\$	823	\$	6,964
Costs and expenses		(996)		(1,430)		291		918		(1,217)		2,000		2,442		551		4,993
Operating income		8		653		874		1,028		2,563		932		767		272		1,971
Foreign currency gains (losses) in other income		1 249		(102)		(012)		(620)		(207)		(297)		215		(30)		(2)
in other income	-	1,348	-	(193)	_	(913)	_	(639)	_	(397)	_	(287)	-	315	-	(30)	-	(2)
	\$	1,356	\$	460	\$	(39)	\$	389	\$	2,166	\$	645	\$	1,082	\$	242	\$	1,969

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):

						2020								2021				
	1	st Qtr	2	nd Qtr	3	3rd Qtr	4	lth Qtr	Fu	ull Year	1s	t Qtr	21	nd Qtr	3rc	d Qtr	7	YTD
Operating income	\$	308	\$	895	\$	601	\$	445	\$	2,249	\$	79	\$	(294)	\$	(37)	\$	(252)
Foreign currency gains																		
(losses) in other income		1,450		262		(1,165)		(381)		166		315		535		3		853
Total impact of																		
changes in the																		
Indian Rupee	\$	1,758	\$	1,157	\$	(564)	\$	64	\$	2,415	\$	394	\$	241	\$	(34)	\$	601

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

						2020							2021			
	_1	st Qtr	2r	nd Qtr	3	rd Qtr	 4th Qtr	Ful	l Year	15	st Qtr	21	nd Qtr	3rc	d Qtr	 TD
Interest income	\$	68	\$	28	\$	8	\$ (6)	\$	98	\$	(15)	\$	(10)	\$	(9)	\$ (34)
Foreign currency gains																
(losses)		1,348		(193)		(913)	(639)		(397)		(287)		315		(30)	(2)
Other non-operating																
income (expense)		4		7		14	 (11)		14		9		11		(3)	 7
Total other income																
(loss)	\$	1,420	\$	(158)	\$	(891)	\$ (656)	\$	(285)	\$	(293)	\$	306	\$	(42)	\$ (29)

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

				2020					2	2021					
	1st Qtr	d Qtr	31	rd Qtr	4	th Qtr	Fu	ıll Year	1s	t Qtr	2n	d Qtr	3r	d Qtr	YTD
Capital expenditures	\$ 1,245	\$ 507	\$	176	\$	802	\$	2,730	\$	569	\$	602	\$	987	\$ 2,158

### 7. Stock Repurchase Activity (in thousands):

			2020			2021								
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year	1st Qtr	2nd Qtr	3rd Qtr	YTD					
Shares purchased under publicly announced buy-back program	337	_	_	_	337	214	244	123	581					
Shares withheld for taxes due upon vesting	337				331	211	2	123	301					
of restricted stock units	219	2	4		225	172	1	5	178					
Total shares purchased	556	2	4	-	562	386	245	128	759					
Total cash paid for shares purchased under publicly announced buy-back program Total cash paid for shares withheld for taxes due upon vesting of restricted stock units Total cash paid for	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ 26,988	\$ 32,894	\$ 19,994	\$ 79,876					
shares repurchased	\$ 43,032	\$ 123	\$ 368	\$ 38	\$ 43,561	\$ 46,402	\$ 33,084	\$ 20,756	\$100,242					

### 8. Remaining Performance Obligations

We 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):

	I	March 31, 2020	 June 30, 2020	Sep	tember 30, 2020	Dec	cember 31, 2020	N	March 31, 2021	June 30, 2021	Sep	otember 30, 2021
Remaining Performance												
Obligations	\$	202,793	\$ 225,470	\$	257,287	\$	308,761	\$	421,196	\$ 488,718	\$	573,712

### 9. Guideposts

The following table shows (i) our guideposts provided on February 2, 2021, for cloud revenue and remaining performance obligations ("RPO") for each year 2021 through 2023, and (ii) our current guideposts for each year 2021 through 2024.

	oosts )		Current Guideposts (\$'s in millions)																
Cloud Revenue									Cloud Revenue										
Year	I	<b>Low</b>	N	Mid	]	High	% Growth <sup>(1)</sup>	Year Low Mid High					High	% Growth <sup>(1)</sup>					
2021	\$	108	\$	109	\$	110	37%	2021	\$	120	\$	121	\$	121	51%				
2022	\$	135	\$	143	\$	150	31%	2022	\$	160	\$	163	\$	165	35%				
2023	\$	190	\$	203	\$	215	42%	2023	\$	220	\$	230	\$	240	42%				
2024		n/a		n/a		n/a	n/a	2024	\$	310	\$	328	\$	345	42%				
	Re	mainin	g Pe	rformai	nce	Obligatio			R	emainin	g Pe	erforma	nce (	Obligatio					
	%													, 0					
Year	I	LOW	N	Mid		High	Growth <sup>(1)</sup>	Year Low			Mid		High		Growth <sup>(1)</sup>				
2021	\$	450	\$	500	\$	550	62%	2021	\$	675	\$	688	\$	700	123 %				
2022	\$	625	\$	700	\$	775	40%	2022	\$	950	\$	1,000	\$	1,050	45%				
2023	\$	850	\$	950	\$	1,050	36%	2023	\$	1,250	\$	1,325	\$	1,400	33%				
2024		n/a		n/a		n/a	n/a	2024	\$	1,600	\$	1,700	\$	1,800	28%				
(1) Year-o	over-	year per	centa	age grov	vth i	s calcula	ted based on the fore	ecasted mi	d-po	oints.									