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# Manhattan Associates Reports Record Fourth Quarter and Full Year Results

Rick Fernandez

RPO Increased 126% over Prior Year on Strong Demand

**ATLANTA – February 1, 2022 –** Leading Supply Chain and Omnichannel Commerce Solutions provider Manhattan Associates Inc. (NASDAQ: MANH) today reported revenue of \$171.5 million for the fourth quarter ended December 31, 2021. GAAP diluted earnings per share for both Q4 2021 and Q4 2020 was \$0.32. Non-GAAP adjusted diluted earnings per share for Q4 2021 was \$0.48 compared to \$0.45 in Q4 2020.

"We ended the year with strong momentum, posting our third consecutive all-time record revenue quarter, which again exceeded our expectations," said Manhattan Associates president and CEO Eddie Capel. "Our Manhattan Active® solutions continue to elevate our leadership position, and market demand for our unified supply chain commerce platform is increasing across the globe, leading to RPO growth of 126%."

"We enter 2022 very excited about our opportunity to help our customers digitally transform their supply chains and enable success. While a turbulent global macro environment persists, our business momentum continues to accelerate." Mr. Capel concluded.

### **FOURTH QUARTER 2021 FINANCIAL SUMMARY:**

- Consolidated total revenue was \$171.5 million for Q4 2021, compared to \$147.1 million for Q4 2020.
  - Cloud subscription revenue was \$34.8 million for Q4 2021, compared to \$23.0 million for Q4 2020.
  - License revenue was \$11.9 million for Q4 2021, compared to \$9.6 million for Q4 2020.
  - Services revenue was \$81.6 million for Q4 2021, compared to \$70.9 million for Q4 2020.
- GAAP diluted earnings per share was \$0.32 for both Q4 2021 and Q4 2020.



- Adjusted diluted earnings per share, a non-GAAP measure, was \$0.48 for Q4 2021, compared to \$0.45 for Q4 2020.
- GAAP operating income was \$27.1 million for Q4 2021, compared to \$28.2 million for Q4 2020.
- Adjusted operating income, a non-GAAP measure, was \$39.1 million for Q4 2021, compared to \$37.6 million for Q4 2020.
- Cash flow from operations was \$40.1 million for Q4 2021, compared to \$38.0 million for Q4 2020. Days Sales Outstanding was 67 days at December 31, 2021, compared to 63 days at September 30, 2021.
- Cash totaled \$263.7 million at December 31, 2021, compared to \$246.4 million at September 30, 2021.
- During the three months ended December 31, 2021, the Company repurchased 128,374 shares of Manhattan Associates common stock under the share repurchase program authorized by our Board of Directors for a total investment of \$20.1 million. In January 2022, our Board of Directors approved raising the Company's remaining share repurchase authority to an aggregate of \$50.0 million of our common stock.

### **FULL YEAR 2021 FINANCIAL SUMMARY:**

- Consolidated total revenue for the twelve months ended December 31, 2021, was \$663.6 million, compared to \$586.4 million for the twelve months ended December 31, 2020.
  - Cloud subscription revenue was \$122.2 million for the twelve months ended December 31, 2021, compared to \$79.8 million for the twelve months ended December 31, 2020.
  - License revenue was \$37.1 million for the twelve months ended December 31,
    2021, compared to \$38.3 million for the twelve months ended December 31, 2020.
  - Services revenue was \$334.8 million for the twelve months ended December 31,
    2021, compared to \$303.6 million for the twelve months ended December 31,
    2020.



- GAAP diluted earnings per share for the twelve months ended December 31, 2021, was \$1.72, compared to \$1.36 for the twelve months ended December 31, 2020.
- Adjusted diluted earnings per share, a non-GAAP measure, was \$2.23 for the twelve months ended December 31, 2021, compared to \$1.76 for the twelve months ended December 31, 2020.
- GAAP operating income was \$134.3 million for the twelve months ended December 31, 2021, compared to \$114.1 million for the twelve months ended December 31, 2020.
- Adjusted operating income, a non-GAAP measure, was \$177.9 million for the twelve months ended December 31, 2021, compared to \$147.8 million for the twelve months ended December 31, 2020.
- Cash flow from operations was \$185.2 million for the twelve months ended
  December 31, 2021, compared to \$140.9 million for the twelve months ended
  December 31, 2020.
- During the twelve months ended December 31, 2021, the Company repurchased 709,200 shares of Manhattan Associates common stock under the share repurchase program authorized by our Board of Directors, for a total investment of \$100.0 million.



### **2022 GUIDANCE**

Manhattan Associates provides the following revenue, operating margin and diluted earnings per share guidance for the full year 2022:

	Guidance Range - 2022 Full Year									
(\$'s in millions, except operating margin and EPS)	\$ Rang	<b>e</b>	% Growth Range							
Total revenue	\$700	\$715	5%	8%						
Operating Margin:										
GAAP operating margin	14.9%	16.1%								
Equity-based compensation	8.1%	7.9%								
Adjusted operating margin <sup>(1)</sup>	23.0%	24.0%								
Diluted earnings per share (EPS):										
GAAP EPS	\$1.31	\$1.43	-25%	-18%						
Equity-based compensation	0.74	0.74								
Excess tax benefit on stock vesting <sup>(2)</sup>	(0.07)	(0.07)								
Adjusted EPS <sup>(1)</sup>	\$1.98	\$2.10	-11%	-6%						

<sup>(1)</sup> 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 those 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 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 this earnings release and published expectations available on the investor relations section of the Manhattan Associates website at <a href="ir.manh.com">ir.manh.com</a>. 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.



<sup>(2)</sup> Excess tax benefit on stock vesting expected to occur primarily in the first guarter of 2022.

### **CONFERENCE CALL**

Manhattan Associates' conference call regarding its fourth quarter and twelve months ended December 31, 2021, financial results will be held today, February 1, 2022, 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 3361948 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' first quarter 2022 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 twelve months ended December 31, 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 "2022 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)

	TI	hree Months En	ded l	December 31,	Year Ended December 31,			
		2021		2020		2021		2020
D	(u	naudited)		(unaudited)				
Revenue:	•	24.761	¢.	22.002	Ø.	122 105	¢.	70.920
Cloud subscriptions	\$	34,761	\$	23,003	\$	122,195	\$	79,830
Software license		11,948		9,635		37,070		38,284
Maintenance		37,471		38,801		145,841		147,748
Services		81,565		70,915		334,799		303,569
Hardware		5,749		4,728		23,738		16,941
Total revenue		171,494		147,082		663,643		586,372
Costs and expenses:								
Cost of software license		507		1,221		2,309		2,894
Cost of cloud subscriptions, maintenance and								
services		81,124		65,611		295,518		266,993
Research and development		26,783		20,563		97,628		84,276
Sales and marketing		16,652		13,562		57,855		47,758
General and administrative		17,507		15,778		68,086		61,444
Depreciation and amortization		1,778		2,150		7,914		8,946
Total costs and expenses		144,351		118,885		529,310		472,311
Operating income		27,143		28,197		134,333		114,061
Other loss, net		(232)		(656)		(261)		(285)
Income before income taxes		26,911		27,541		134,072		113,776
Income tax provision		6,329		7,001		23,600		26,536
Net income	\$	20,582	\$	20,540	\$	110,472	\$	87,240
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Basic earnings per share	\$	0.33	\$	0.32	\$	1.74	\$	1.37
Diluted earnings per share	\$	0.32	\$	0.32	\$	1.72	\$	1.36
W. L. L.		<u></u>						<u></u>
Weighted average number of shares:		(2.241		(2.525		62.445		(2.520
Basic		63,241		63,527		63,445		63,538
Diluted		64,224		64,484		64,323		64,333

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

	Tì	nree Months End 2021	ded December 31, 2020			Year Ended I 2021	December 31, 2020	
Operating income	\$	27,143	\$	28,197	\$	134,333	\$	114,061
Equity-based compensation (a)		11,926		9,287		43,259		33,355
Purchase amortization (c)		· -		105		264		429
Adjusted operating income (Non-GAAP)	\$	39,069	\$	37,589	\$	177,856	\$	147,845
			•	- 004			Φ.	0 ( 70 (
Income tax provision	\$	6,329	\$	7,001	\$	23,600	\$	26,536
Equity-based compensation (a)		1,873		1,132		6,272		3,679
Tax benefit of stock awards vested (b)		14		(31)		4,383		3,830
Purchase amortization (c)	0	- 0.016	Φ.	24	Φ.	65	Φ.	105
Adjusted income tax provision (Non-GAAP)	\$	8,216	\$	8,126	<u>\$</u>	34,320	\$	34,150
Net income	\$	20,582	\$	20,540	\$	110,472	\$	87,240
Equity-based compensation (a)		10,053		8,155		36,987		29,676
Tax benefit of stock awards vested (b)		(14)		31		(4,383)		(3,830)
Purchase amortization (c)		-		81		199		324
Adjusted net income (Non-GAAP)	\$	30,621	\$	28,807	\$	143,275	\$	113,410
Diluted EPS	\$	0.32	\$	0.32	\$	1.72	\$	1.36
Equity-based compensation (a)		0.16		0.13		0.58		0.46
Tax benefit of stock awards vested (b)		-		-		(0.07)		(0.06)
Purchase amortization (c)		-		-		-		-
Adjusted diluted EPS (Non-GAAP)	\$	0.48	\$	0.45	\$	2.23	\$	1.76
Fully diluted shares		64,224		64,484		64,323		64,333

(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 that 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 Dece	mber 31,	Year Ended December 31,				
	2021			2020		2021	·	2020	
Cost of services	\$	4,390	\$	2,850	\$	15,159	\$	10,156	
Research and development		2,567		1,884		8,814		6,810	
Sales and marketing		1,147		976		4,345		3,454	
General and administrative		3,822		3,577		14,941		12,935	
Total equity-based compensation	\$	11,926	\$	9,287	\$	43,259	\$	33,355	

(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 exclude 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 exclude 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)

	Dec	cember 31, 2021	Dec	cember 31, 2020
ASSETS				
Current Assets:				
Cash and cash equivalents	\$	263,706	\$	204,705
Accounts receivable, net of allowance of \$2,419 and \$3,497 at December 31, 2021				
and December 31, 2020, respectively		124,420		109,202
Prepaid expenses and other current assets		20,293		20,134
Total current assets		408,419		334,041
Property and equipment, net		13,889		17,903
Operating lease right-of-use assets		27,272		31,470
Goodwill, net		62,239		62,252
Deferred income taxes		7,650		5,760
Other assets		20,239		13,986
Total assets	\$	539,708	\$	465,412
LIABILITIES AND SHAREHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	19,625	\$	17,805
Accrued compensation and benefits		53,104		41,962
Accrued and other liabilities		22,741		21,181
Deferred revenue		153,196		114,164
Income taxes payable		376		1,874
Total current liabilities		249,042		196,986
Operating lease liabilities, long-term		23,157		27,843
Other non-current liabilities		16,865		21,686
Shareholders' equity:				
Preferred stock, no par value; 20,000,000 shares authorized, no shares issued or outstanding at December 31, 2021 and December 31, 2020		_		_
Common stock, \$.01 par value; 200,000,000 shares authorized; 63,154,494 and 63,527,186 shares issued and outstanding at December 31, 2021 and				
December 31, 2020, respectively		631		635
Retained earnings		269,841		236,524
Accumulated other comprehensive loss	,	(19,828)		(18,262)
Total shareholders' equity		250,644		218,897
Total liabilities and shareholders' equity	\$	539,708	\$	465,412

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

		Year Ended Dece	mber 31, 2020
Operating activities:	0	110.450	07.240
Net income	\$	110,472 \$	87,240
Adjustments to reconcile net income to net cash provided by operating activities:		= 04.4	0.046
Depreciation and amortization		7,914	8,946
Equity-based compensation		43,259	33,355
Loss on disposal of equipment		7	21
Deferred income taxes		(1,912)	1,036
Unrealized foreign currency (gain) loss		(493)	897
Changes in operating assets and liabilities:			
Accounts receivable, net		(16,650)	(6,592)
Other assets		(6,533)	(971)
Accounts payable, accrued and other liabilities		12,256	(3,097)
Income taxes		(3,667)	1,886
Deferred revenue		40,530	18,164
Net cash provided by operating activities		185,183	140,885
Investing activities:			
Purchases of property and equipment		(4,016)	(2,730)
Net cash used in investing activities		(4,016)	(2,730)
Financing activities:			
Purchase of common stock		(120,418)	(43,561)
Net cash used in financing activities		(120,418)	(43,561)
Foreign currency impact on cash		(1,748)	(567)
Net change in cash and cash equivalents		59,001	94,027
Cash and cash equivalents at beginning of period		204,705	110,678
Cash and cash equivalents at end of period	\$	263,706 \$	204,705

# 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 2021 results 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. That alignment is contributing to our strong financial results, 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	2nd Qtr	3rd Qtr	4th Qtr	Full Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year
GAAP Diluted EPS	\$0.35	\$0.30	\$0.39	\$0.32	\$1.36	\$0.35	\$0.48	\$0.57	\$0.32	\$1.72
Adjustments to GAAP:										
Equity-based compensation	0.10	0.10	0.13	0.13	0.46	0.13	0.14	0.14	0.16	0.58
Tax benefit of stock awards vested	(0.06)	-	-	_	(0.06)	(0.06)	(0.01)	_	-	(0.07)
Purchase amortization	-	-	-	-	-	<u>-</u>	-	-	-	-
Adjusted Diluted EPS	\$0.40	\$0.40	\$0.51	\$0.45	\$1.76	\$0.43	\$0.61	\$0.71	\$0.48	\$2.23
Fully Diluted Shares	64,342	64,126	64,427	64,484	64,333	64,466	64,276	64,238	64,224	64,323

### 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	4th Qtr	Full Year	
Revenue:											
Americas	\$123,146	\$107,368	\$121,168	\$114,257	\$465,939	\$122,813	\$132,308	\$135,233	\$135,861	\$526,215	
EMEA	24,313	21,558	21,721	25,990	93,582	28,434	27,190	27,402	27,548	110,574	
APAC	6,444	6,704	6,868	6,835	26,851	5,603	6,616	6,550	8,085	26,854	
	\$153,903	\$135,630	\$149,757	\$147,082	\$586,372	\$156,850	\$166,114	\$169,185	\$171,494	\$663,643	
									-		
<b>GAAP Operating I</b>	ncome:										
Americas	\$16,282	\$18,984	\$27,296	\$18,547	\$81,109	\$16,116	\$28,590	\$29,727	\$16,746	\$91,179	
EMEA	6,313	5,515	5,319	7,490	24,637	8,374	8,643	10,485	7,245	34,747	
APAC	1,601	2,193	2,361	2,160	8,315	935	2,124	2,196	3,152	8,407	
	\$24,196	\$26,692	\$34,976	\$28,197	\$114,061	\$25,425	\$39,357	\$42,408	\$27,143	\$134,333	
Adjustments (pre-t	tax):										
Americas:											
Equity-based											
compensation	\$7,564	\$7,492	\$9,012	\$9,287	\$33,355	\$10,051	\$10,709	\$10,573	\$11,926	\$43,259	
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	\$11,926	\$43,523	
Adjusted non-GAA	AP Operatii	ng Income:									
Americas	\$23,953	\$26,586	\$36,415	\$27,939	\$114,893	\$26,274	\$39,406	\$40,350	\$28,672	\$134,702	
EMEA	6,313	5,515	5,319	7,490	24,637	8,374	8,643	10,485	7,245	34,747	
APAC	1,601	2,193	2,361	2,160	8,315	935	2,124	2,196	3,152	8,407	
	\$31,867	\$34,294	\$44,095	\$37,589	\$147,845	\$35,583	\$50,173	\$53,031	\$39,069	\$177,856	

### 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				
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year	
Revenue	(\$988)	(\$777)	\$1,165	\$1,946	\$1,346	\$2,932	\$3,209	\$823	(\$716)	\$6,248	
Costs and expenses	(996)	(1,430)	291	918	(1,217)	2,000	2,442	551	(887)	4,106	
Operating income	8	653	874	1,028	2,563	932	767	272	171	2,142	
Foreign currency gains (losses) in other											
income	1,348	(193)	(913)	(639)	(397)	(287)	315	(30)	(243)	(245)	
	\$1,356	\$460	(\$39)	\$389	\$2,166	\$645	\$1,082	\$242	(\$72)	\$1,897	

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		
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year
Operating income	\$308	\$895	\$601	\$445	\$2,249	\$79	(\$294)	(\$37)	\$281	\$29
Foreign currency										
gains (losses) in other										
income	1,450	262	(1,165)	(381)	166	315	535	3	(9)	844
Total impact of changes in the										
Indian Rupee	\$1,758	\$1,157	(\$564)	\$64	\$2,415	\$394	\$241	(\$34)	\$272	\$873

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

			2020					2021		
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year
Interest income	\$68	\$28	\$8	(\$6)	\$98	(\$15)	(\$10)	(\$9)	\$102	\$68
Foreign currency										
gains										
(losses)	1,348	(193)	(913)	(639)	(397)	(287)	315	(30)	(243)	(245)
Other non-operating										
income (expense)	4	7	14	(11)	14	9	1	(3)	(91)	(84)
Total other										
income (loss)	\$1,420	(\$158)	(\$891)	(\$656)	(\$285)	(\$293)	\$306	(\$42)	(\$232)	(\$261)

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

	2020						2021					
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year		
Capital expenditures	\$1,245	\$507	\$176	\$802	\$2,730	\$569	\$602	\$987	\$1,858	\$4,016		

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

_	2020			2021						
	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	337	-	-	-	337	214	244	123	128	709
Shares withheld for taxes due upon vesting of restricted	210	2	,		225	170		_	1	170
stock	219	2	4	-	225	172	I	5	1	179
Total shares purchased	556	2	4		562	386	245	128	129	888
Total cash paid for shares purchased under publicly- announced buy- back program	\$25,000	\$0	\$0	\$0	\$25,000	\$26,988	\$32,894	\$19,994	\$20,117	\$99,993
Total cash paid for shares withheld for taxes due upon vesting of restricted										
stock	18,032	123	368	38	18,561	19,414	190	762	59	20,425
Total cash paid for shares repurchased	\$43,032	\$123	\$368	\$38	\$43,561	\$46,402	\$33,084	\$20,756	\$20,176	\$120,418

### 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). Maintenance contracts 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):

	March 31, 2020	June 30, 2020	September 30, 2020	December 31, 2020	March 31, 2021	June 30, 2021	September 30, 2021	December 31, 2021
Remaining								
Performance								
Obligations	\$202,793	\$225,470	\$257,287	\$308,761	\$421,196	\$488,718	\$573,712	\$699,244

### 9. Guideposts

The following table shows (i) actual 2021 results for cloud revenue and remaining performance obligations ("RPO") and (ii) current guideposts for cloud revenue and RPO for each year 2022 through 2024.

# Current Guideposts (\$'s in millions)

Cloud Revenue						
	Year	Low	Mid	High	% Growth(1)	
	2021 (2)	\$122	\$122	\$122	53%	
	2022	\$161	\$164	\$167	34%	
	2023	\$220	\$230	\$240	40%	
	2024	\$310	\$328	\$345	42%	

### **Remaining Performance Obligations**

Year	Low	Mid	High	% Growth <sup>(1)</sup>
2021 (2)	\$699	\$699	\$699	126%
2022	\$950	\$1,000	\$1,050	43%
2023	\$1,250	\$1,325	\$1,400	33%
2024	\$1,600	\$1,700	\$1,800	28%

<sup>(1)</sup> Year-over-year percentage growth is calculated based on the actual or forecasted mid-points.

<sup>(2) 2021</sup> represents the actual results.