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 1, 2022

MANHATTAN ASSOCIATES, INC.

(Exact Name of Registrant as Specified in Its Charter)

Georgia 0-23999 58-2373424 (State or Other Jurisdiction of (Commission (I.R.S. Employer Incorporation or organization) File Number) Identification No.)

2300 Windy Ridge Parkway, Tenth Floor, Atlanta, Georgia 30339

(Address of Principal Executive Offices) (Zip Code)

(770) 955-7070

(Registrant's telephone number, including area code)

NONE

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended t	to simultaneously satisfy the	ne filing obligation of the registrant under any of the following provisions:								
Written communications pursuant to Rule 425 under the Secu	urities Act (17 CFR 230.42	25)								
Soliciting material pursuant to Rule 14a-12 under the Exchan	nge Act (17 CFR 240.14a-	12)								
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))										
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))										
Securities registered pursuant to Section 12(b) of the Act:										
	Trading									
Title of each class	Symbol(s)	Name of each exchange on which registered								
Title of each class Common stock	Symbol(s) MANH	Name of each exchange on which registered Nasdaq Global Select Market								
Common stock Indicate by check mark whether the registrant is an emerging growth the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company	MANH n company as defined in R trant has elected not to use	0 0								
Common stock Indicate by check mark whether the registrant is an emerging growth the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company	MANH n company as defined in R trant has elected not to use	Nasdaq Global Select Market ule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of								

Item 2.02 Results of Operations and Financial Condition.

On February 1, 2022, 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, 2021. 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. 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 when assessing our operating performance and believe our peers also typically present non-GAAP results that exclude equity-based compensation expense. We similarly exclude the tax benefits or deficiencies of vested stock awards caused by differences in the amount deductible for tax purposes related to the stock award from the compensation expense recorded for financial reporting purposes.
- From time to time, we incur acquisition-related costs consisting primarily of (i) accounting and legal expenses, whether or not we ultimately consummate a proposed acquisition, (ii) certain unusual costs, such as employee retention benefits, resulting from pre-acquisition arrangements and (iii) amortization of acquisition-related intangible assets. These costs are difficult to predict and, if and when incurred, generally are not expenses associated with our core operations. We exclude these costs and the related income tax effects from our internal assessments of our operating performance and believe our peers also typically present non-GAAP results that exclude similar acquisition-related costs.

We 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.

Item 9.01 Financial Statements and Exhibits.

(d)	Exhibits.
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Exhibit <u>Number</u>	<u>Description</u>
99.1	Press Release, dated February 1, 2022
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 1, 2022

Contact: Michael Bauer Rick Fernandez

Senior Director, Director,

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

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Manhattan Associates Reports Record Fourth Quarter and Full Year Results

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.
 - O Cloud subscription revenue was \$34.8 million for Q4 2021, compared to \$23.0 million for Q4 2020.
 - o License revenue was \$11.9 million for Q4 2021, compared to \$9.6 million for Q4 2020.
 - o 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.

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- 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.
 - O 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.
 - O 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.

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- 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.

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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)	\$ Range		% Gro	wth 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(1)	23.0%	24.0%							
<u>Diluted earnings per share (EPS):</u>									
GAAP EPS	\$1.31	\$1.43	-25%	-18%					
Equity-based compensation	0.74	0.74							
Excess tax benefit on stock vesting(2)	(0.07)	(0.07)							
Adjusted EPS(1)	\$1.98	\$2.10	-11%	-6%					

⁽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 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 <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

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⁽²⁾ Excess tax benefit on stock vesting expected to occur primarily in the first quarter of 2022

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 <u>ir.manh.com</u>. 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.

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ABOUT MANHATTAN ASSOCIATES

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

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

This press release contains "forward-looking statements" relating to Manhattan Associates, Inc. Forward-looking statements in this press release include, without limitation, the information set forth under "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)

		Three Months En	ded D	December 31,		Year Ended	December 31,	
		2021		2020		2021		2020
	(unaudited)		(unaudited)				
Revenue:	Φ.	24 = 24		22.002		400.40	Φ.	50.000
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
	<u>-</u>		<u> </u>		_		_	
Basic earnings per share	\$	0.33	\$	0.32	\$	1.74	\$	1.37
Diluted earnings per share	\$	0.32	\$	0.32	\$	1.72	\$	1.36
Weighted average number of shares:								
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)

		Three Months En	ded Dec	ember 31,	Year Ended December 31,			
		2021		2020		2021		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
Income tax provision	\$	6,329	\$	7,001	\$	23,600	\$	26,536
Equity-based compensation (a)	Ф	1,873	Φ	1,132	Þ	6,272	Ф	3,679
Tax benefit of stock awards vested (b)		1,073		(31)		4,383		3,830
Purchase amortization (c)		-		24		65		105
Adjusted income tax provision (Non-GAAP)	\$	8,216	\$	8,126	\$	34,320	\$	34,150
Net income	\$	20,582	\$	20,540	\$	110,472	\$	87,240
Equity-based compensation (a)	Þ	10,053	Ф	8,155	Þ	36,987	Ф	29,676
Tax benefit of stock awards vested (b)		(14)		31		(4,383)		(3,830)
Purchase amortization (c)		(14)		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.

	Three Months Ended December 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)

December 31, 2021 December 31, 2020 **ASSETS Current Assets:** 263,706 204,705 Cash and cash equivalents Accounts receivable, net of allowance of \$2,419 and \$3,497 at December 31, 2021 and December 31, 109,202 2020, respectively 124,420 Prepaid expenses and other current assets 20,293 20,134 408,419 334,041 Total current assets 13,889 17,903 Property and equipment, net Operating lease right-of-use assets 27,272 31,470 62,239 Goodwill, net 62,252 Deferred income taxes 7,650 5,760 Other assets 20,239 13,986 539,708 Total assets 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 153,196 114,164 376 1,874 Income taxes payable 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

539,708

465,412

Total liabilities and shareholders' equity

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

	Year Ended December 31,						
		2021		2020			
Operating activities:							
Net income	\$	110,472	\$	87,240			
Adjustments to reconcile net income to net cash provided by operating activities:							
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			
nvesting 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)			
oreign 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:

<u>-</u>	2020					2021				
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Year	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Full Ye
GAAP Diluted EPS	\$0.35	\$0.30	\$0.39	\$0.32	\$1.36	\$0.35	\$0.48	\$0.57	\$0.32	\$1
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
Tax benefit of stock awards vested	(0.06)	-	-	-	(0.06)	(0.06)	(0.01)	-	0.10	(0.
Purchase amortization	-	_	_	_	(0.00)	-	(0.01)	-	_	(0.
Adjusted Diluted EPS	\$0.40	\$0.40	\$0.51	\$0.45	\$1.76	\$0.43	\$0.61	\$0.71	\$0.48	\$2
Fully Diluted Shares	64,342	64,126	64,427	64,484	64,333	64,466	64,276	64,238	64,224	64,

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	
CAADO da I											
GAAP Operating Inc											
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-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-GAAP	Operating Inc	ome:									
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)	\$6,24	
Costs and expenses	(996)	(1,430)	291	918	(1,217)	2,000	2,442	551	(887)	4,10	
Operating income	8	653	874	1,028	2,563	932	767	272	171	2,14	
Foreign currency gains (losses) in other											
income	1,348	(193)	(913)	(639)	(397)	(287)	315	(30)	(243)	(24	
	\$1,356	\$460	(\$39)	\$389	\$2,166	\$645	\$1,082	\$242	(\$72)	\$1,89	

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 Ye
Operating income	\$308	\$895	\$601	\$445	\$2,249	\$79	(\$294)	(\$37)	\$281	:
Foreign currency gains (losses) in other										
income	1,450	262	(1,165)	(381)	166	315	535	3	(9)	ł
Total impact of changes in the										
Indian Rupee	\$1,758	\$1,157	(\$564)	\$64	\$2,415	\$394	\$241	(\$34)	\$272	\$1

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 Yea
Interest income	\$68	\$28	\$8	(\$6)	\$98	(\$15)	(\$10)	(\$9)	\$102	!
Foreign currency gains										
(losses)	1,348	(193)	(913)	(639)	(397)	(287)	315	(30)	(243)	(2
Other non-operating										
income (expense)	4	7	14	(11)	14	9	1	(3)	(91)	(
Total other income										
(loss)	\$1,420	(\$158)	(\$891)	(\$656)	(\$285)	(\$293)	\$306	(\$42)	(\$232)	(\$2

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 Yea
Capital expenditures	\$1,245	\$507	\$176	\$802	\$2,730	\$569	\$602	\$987	\$1,858	\$4,0

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 stock	219	2	4		225	172	1	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 Total cash paid for	\$25,000	\$0	\$0	\$0	\$25,000	\$26,988	\$32,894	\$19,994	\$20,117	\$99,993
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

		U	U	
Year	Low	Mid	High	% Growth(1)
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%

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

^{(2) 2021} represents the actual results.