

Press Release

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Bentley Systems Announces Operating Results for the Third Quarter of 2023

EXTON, Pa. – November 7, 2023 – Bentley Systems, Incorporated (Nasdaq: BSY), the *infrastructure engineering* software company, today announced operating results for its third quarter and nine months ended September 30, 2023.

Third Quarter 2023 Operating Results

- Total revenues were \$306.6 million, up 14.3% or 11.0% on a constant currency basis, year-over-year;
- Subscriptions revenues were \$270.8 million, up 15.1% or 11.7% on a constant currency basis, year-over-year;
- Annualized Recurring Revenues ("ARR") was \$1,124.8 million as of September 30, 2023, compared to \$983.7 million as of September 30, 2022, representing a constant currency ARR growth rate of 12.5%;
- Last twelve-month recurring revenues dollar-based net retention rate was 110%, consistent with the same period last year;
- Operating income margin was 24.0%, compared to 20.7% for the same period last year;
- Adjusted operating income inclusive of stock-based compensation expense ("Adjusted OI w/SBC") margin was 28.2%, compared to 24.9% for the same period last year;
- Net income per diluted share was \$0.16, compared to \$0.12 for the same period last year;
- Adjusted net income per diluted share ("Adjusted EPS") was \$0.22, compared to \$0.19 for the same period last year; and
- Cash flow from operations was \$72.8 million, compared to \$69.5 million for the same period last year.

Nine Months Ended September 30, 2023 Operating Results

- Total revenues were \$917.8 million, up 13.0% or 12.8% on a constant currency basis, year-over-year;
- Subscriptions revenues were \$807.8 million, up 14.0% or 13.6% on a constant currency basis, year-over-vear;
- Operating income margin was 21.0%, compared to 20.7% for the same period last year;
- Adjusted OI w/SBC margin was 27.2%, compared to 25.8% for the same period last year;
- Net income per diluted share was \$0.46, consistent with the same period last year;
- Adjusted EPS was \$0.72, compared to \$0.66 for the same period last year; and
- Cash flow from operations was \$329.6 million, compared to \$238.2 million for the same period last year.

CEO Greg Bentley said, "Our operating results this quarter demonstrate the sustainability of our more broadly balanced growth contributors. Year-over-year ARR growth (business performance in constant currency) remained strong at 12.5% despite fewer calendar workdays and an upsurge in perpetual license purchases. Continuing growth drivers include the Infrastructure Investment and Jobs Act in the U.S., expansion of E365 as our enterprise accounts accelerate going digital, and Virtuosity's momentum in penetrating small and medium-sized business prospects.

"At our *Year in Infrastructure* Conference in Singapore last month, Going Digital Award finalists showcased advancements that enabled a reported median of 18% in project engineering savings. This reinforces our sustaining opportunity to help our accounts surmount the increasing capacity gap in infrastructure engineering resources, both through more specialized modeling and simulation applications and through iTwin-powered Bentley Infrastructure Cloud, to compound for them the 'infrastructure intelligence' value of their data."

COO Nicholas Cumins commented, "Our 23Q3 operating results reflect continued strong performance, with trends generally in line with the previous quarter. ARR growth by sector was once again led by *Public Works / Utilities*; *Resources* remained above the company average, including Seequent despite the slowdown in new mine exploration projects, while *Industrial* was somewhat below average; and *Commercial / Facilities* remained flat. ARR growth by region was led by Americas, followed by Asia Pacific, then EMEA. In particular, we are pleased by the momentum we are seeing with the US DOTs and their ecosystem."

CFO Werner Andre said, "In 23Q3 BSY's financial results met or surpassed our expectations in revenues, recurring revenues dollar-based net retention rate, Adjusted operating income inclusive of stock-based compensation expense margin, and operating cash flows. Our constant currency ARR growth momentum and seasonality reflects the E365 consumption impact from this quarter's fewer working days when compared to historic norm, and the increasing preferences for perpetual licenses especially in China. After de facto share repurchases, and this year's higher dividends, we have primarily applied our strong operating cash flows to de-lever by 1.0x on a net debt to Adjusted EBITDA basis since the beginning of the year, and will look to further de-lever in the coming quarters as conditions permit in order to provide increasing capital structure strength and flexibility."

Operating Results Call Details

Bentley Systems will host a live Zoom video webinar on November 7, 2023 at 8:15 a.m. EST to discuss operating results for its third quarter ended September 30, 2023.

Those wishing to participate should access the live Zoom video webinar of the event through a direct registration link at https://us06web.zoom.us/webinar/register/WN_VO5w_MjXT8CLW7nrIClg3A#/registration. Alternatively, the event can be accessed from the Events & Presentations page on Bentley Systems' Investor Relations website at https://investors.bentley.com. In addition, a replay and transcript will be available after the conclusion of the live event on Bentley Systems' Investor Relations website for one year.

Non-GAAP Financial Measures

In this operating results press release, we sometimes refer to financial measures that are not presented in accordance with U.S. generally accepted accounting principles ("GAAP"). Certain of these measures are considered non-GAAP financial measures under the United States Securities and Exchange Commission ("SEC") regulations. Those rules require the supplemental explanations and reconciliations that are in Bentley Systems' Form 8-K (Quarterly Earnings Release) furnished to the SEC.

Forward-Looking Statements

This press release includes forward-looking statements regarding the future results of operations and financial position, business strategy, and plans and objectives for future operations of Bentley Systems, Incorporated (the "Company," "we," "us," and words of similar import). All such statements contained in this press release, other than statements of historical facts, are forward-looking statements. The words "believe," "may," "will," "estimate," "continue," "anticipate," "intend," "expect," and similar expressions are intended to identify forward-looking statements. We have based these forward-looking statements largely on our current expectations, projections, and assumptions about future events and financial trends that we believe may affect our financial condition, results of operations, business strategy, short-term and long-term business operations and objectives, and financial needs. These forward-looking statements are subject to a number of risks, uncertainties and assumptions, and there are a significant number of factors that could cause actual results to differ materially from statements made in this press release including: adverse changes in global economic and/or political conditions; the impact of current and future sanctions, embargoes and other similar laws at the state and/or federal level that impose restrictions on our counterparties or upon our ability to operate our business within the subject jurisdictions; political, economic, regulatory and public health and safety risks and uncertainties in the countries and regions in which we operate; failure to retain personnel necessary for the operation of our business or those that we acquire; changes in the industries in which our accounts operate; the competitive environment in which we operate; the quality of our products; our ability to develop and market new products to address our accounts' rapidly changing technological needs; changes in capital markets and our ability to access financing on terms satisfactory to us or at all; the impact of changing or uncertain interest rates on us and on the industries we serve; our ability to integrate acquired businesses successfully; and our ability to identify and consummate future investments on terms satisfactory to us or at all.

Further information on potential factors that could affect the financial results of the Company are included in the Company's Form 10-K and subsequent Form 10-Qs, which are on file with the SEC. The Company disclaims any obligation to update the forward-looking statements provided to reflect events that occur or circumstances that exist after the date on which they were made.

About Bentley Systems

Bentley Systems (Nasdaq: BSY) is the *infrastructure engineering software* company. We provide innovative software to advance the world's infrastructure – sustaining both the global economy and environment. Our industry-leading software solutions are used by professionals, and organizations of every size, for the design, construction, and operations of roads and bridges, rail and transit, water and wastewater, public works and utilities, buildings and campuses, mining, and industrial facilities. Our offerings, powered by the *iTwin* Platform for infrastructure digital twins, include *MicroStation* and *Bentley Open* applications for modeling and simulation, *Seequent*'s software for geoprofessionals, and *Bentley Infrastructure Cloud* encompassing *ProjectWise* for project delivery, *SYNCHRO* for construction management, and *AssetWise* for asset operations. Bentley Systems' 5,000 colleagues generate annual revenues of more than \$1 billion in 194 countries.

www.bentley.com

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Consolidated Balance Sheets (in thousands) (unaudited)

Current assets: Cash and cash equivalents \$ 66,963 \$ 71,684 Accounts receivable 243,488 296,376 Allowance for doubtful accounts 8,312 (9,303) Prepaid income taxes 25,972 18,406 Prepaid and other current assets 46,128 38,732 Total current assets 374,239 415,895 Property and equipment, net 38,309 32,251 Operating lease right-of-use assets 41,434 40,249 Intangible assets, net 25,977 292,271 Goodwill 2,251,312 2,237,184 Investments 30,332 22,270 Deferred income taxes 61,664 52,636 Other assets 77,574 72,249 Total assets 77,574 72,249 Total assets 20,313,4843 3,165,005 Vurrent liabilities 40,3428 362,048 Deferred revenues 211,815 26,955 Operating lease liabilities 40,3428 362,048 Deferred revenues		September 30, 2023	December 31, 2022			
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Goodwill 2,251,312 2,237,184 Investments 30,332 22,270 Deferred income taxes 61,664 52,636 Other assets 77,574 72,249 Total assets \$ 3,134,843 \$ 3,165,005 Liabilities and Stockholders' Equity Current liabilities Accounts payable \$ 26,389 \$ 15,176 Accruals and other current liabilities 211,815 226,955 Operating lease liabilities 11,430 14,672 Income taxes payable 18,879 4,507 Current portion of long-term debt 8,750 5,000 Total current liabilities 680,691 628,358 Long-term debt 1,580,752 1,775,696 Deferred compensation plan liabilities 79,537 77,014 Long-term operating lease liabilities 31,355 27,670 Deferred income taxes 43,530 51,235 Income taxes payable 7,317 8,105 Deferred revenues 15,189 16,118 Deferred income taxes	Operating lease right-of-use assets	41,434	40,249			
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Other assets 77,574 72,249 Total assets \$ 3,134,843 \$ 3,165,005 Liabilities and Stockholders' Equity Current liabilities Accounts payable \$ 26,389 \$ 15,176 Accruals and other current liabilities 403,428 362,048 Deferred revenues 211,815 226,955 Operating lease liabilities 11,430 14,672 Income taxes payable 8,750 5,000 Current portion of long-term debt 8,750 5,000 Total current liabilities 680,691 628,358 Long-term debt 1,580,752 1,775,696 Deferred compensation plan liabilities 79,537 77,014 Long-term operating lease liabilities 31,355 27,670 Deferred revenues 15,189 16,118 Deferred income taxes 43,530 51,235 Income taxes payable 7,317 8,105 Other liabilities 4,311 7,355 Total liabilities 2,952 2,890 Addi	Investments	30,332	22,270			
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Liabilities and Stockholders' Equity Current liabilities: 3 26,389 \$ 15,176 Accounts payable 403,428 362,048 Deferred revenues 211,815 226,955 Operating lease liabilities 11,430 14,672 Income taxes payable 18,879 4,507 Current portion of long-term debt 8,750 5,000 Total current liabilities 680,691 628,358 Long-term debt 1,580,752 1,775,696 Deferred compensation plan liabilities 79,537 77,014 Long-term operating lease liabilities 31,355 27,670 Deferred income taxes 43,530 51,235 Income taxes payable 7,317 8,105 Other liabilities 4,311 7,355 Total liabilities 2,442,682 2,591,551 Stockholders' equity: 2 2,952 2,890 Additional paid-in capital 1,108,816 1,030,466 Accumulated other comprehensive loss (95,128) (89,740) Accumulated deficit (325,183)	Total assets	\$ 3,134,843	\$ 3,165,005			
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Operating lease liabilities 11,430 14,672 Income taxes payable 18,879 4,507 Current portion of long-term debt 8,750 5,000 Total current liabilities 680,691 628,358 Long-term debt 1,580,752 1,775,696 Deferred compensation plan liabilities 79,537 77,014 Long-term operating lease liabilities 31,355 27,670 Deferred revenues 15,189 16,118 Deferred income taxes 43,530 51,235 Income taxes payable 7,317 8,105 Other liabilities 4,311 7,355 Total liabilities 2,442,682 2,591,551 Stockholders' equity: 2,952 2,890 Additional paid-in capital 1,108,816 1,030,466 Accumulated other comprehensive loss (95,128) (89,740) Accumulated deficit (325,183) (370,866) Non-controlling interest 704 704 Total stockholders' equity 692,161 573,454	Accruals and other current liabilities	403,428	362,048			
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Deferred compensation plan liabilities 79,537 77,014 Long-term operating lease liabilities 31,355 27,670 Deferred revenues 15,189 16,118 Deferred income taxes 43,530 51,235 Income taxes payable 7,317 8,105 Other liabilities 4,311 7,355 Total liabilities 2,442,682 2,591,551 Stockholders' equity: 2 2,890 Additional paid-in capital 1,108,816 1,030,466 Accumulated other comprehensive loss (95,128) (89,740) Accumulated deficit (325,183) (370,866) Non-controlling interest 704 704 Total stockholders' equity 692,161 573,454	Long-term debt	1,580,752	1,775,696			
Deferred revenues 15,189 16,118 Deferred income taxes 43,530 51,235 Income taxes payable 7,317 8,105 Other liabilities 4,311 7,355 Total liabilities 2,442,682 2,591,551 Stockholders' equity: 2 2,890 Additional paid-in capital 1,108,816 1,030,466 Accumulated other comprehensive loss (95,128) (89,740) Accumulated deficit (325,183) (370,866) Non-controlling interest 704 704 Total stockholders' equity 692,161 573,454	Deferred compensation plan liabilities					
Deferred income taxes 43,530 51,235 Income taxes payable 7,317 8,105 Other liabilities 4,311 7,355 Total liabilities 2,442,682 2,591,551 Stockholders' equity: 2 2,890 Additional paid-in capital 1,108,816 1,030,466 Accumulated other comprehensive loss (95,128) (89,740) Accumulated deficit (325,183) (370,866) Non-controlling interest 704 704 Total stockholders' equity 692,161 573,454	Long-term operating lease liabilities	31,355	27,670			
Income taxes payable 7,317 8,105 Other liabilities 4,311 7,355 Total liabilities 2,442,682 2,591,551 Stockholders' equity: Common stock 2,952 2,890 Additional paid-in capital 1,108,816 1,030,466 Accumulated other comprehensive loss (95,128) (89,740) Accumulated deficit (325,183) (370,866) Non-controlling interest 704 704 Total stockholders' equity 692,161 573,454	Deferred revenues	15,189	16,118			
Other liabilities 4,311 7,355 Total liabilities 2,442,682 2,591,551 Stockholders' equity: 2,952 2,890 Additional paid-in capital 1,108,816 1,030,466 Accumulated other comprehensive loss (95,128) (89,740) Accumulated deficit (325,183) (370,866) Non-controlling interest 704 704 Total stockholders' equity 692,161 573,454	Deferred income taxes	43,530	51,235			
Total liabilities 2,442,682 2,591,551 Stockholders' equity: 2,952 2,890 Additional paid-in capital 1,108,816 1,030,466 Accumulated other comprehensive loss (95,128) (89,740) Accumulated deficit (325,183) (370,866) Non-controlling interest 704 704 Total stockholders' equity 692,161 573,454	Income taxes payable	7,317	8,105			
Stockholders' equity: 2,952 2,890 Additional paid-in capital 1,108,816 1,030,466 Accumulated other comprehensive loss (95,128) (89,740) Accumulated deficit (325,183) (370,866) Non-controlling interest 704 704 Total stockholders' equity 692,161 573,454	Other liabilities	4,311	7,355			
Common stock 2,952 2,890 Additional paid-in capital 1,108,816 1,030,466 Accumulated other comprehensive loss (95,128) (89,740) Accumulated deficit (325,183) (370,866) Non-controlling interest 704 704 Total stockholders' equity 692,161 573,454	Total liabilities	2,442,682	2,591,551			
Additional paid-in capital 1,108,816 1,030,466 Accumulated other comprehensive loss (95,128) (89,740) Accumulated deficit (325,183) (370,866) Non-controlling interest 704 704 Total stockholders' equity 692,161 573,454	Stockholders' equity:					
Accumulated other comprehensive loss (95,128) (89,740) Accumulated deficit (325,183) (370,866) Non-controlling interest 704 704 Total stockholders' equity 692,161 573,454	Common stock	2,952	2,890			
Accumulated deficit (325,183) (370,866) Non-controlling interest 704 704 Total stockholders' equity 692,161 573,454	Additional paid-in capital	1,108,816	1,030,466			
Non-controlling interest704704Total stockholders' equity692,161573,454	Accumulated other comprehensive loss	(95,128	(89,740)			
Non-controlling interest704704Total stockholders' equity692,161573,454	Accumulated deficit	(325,183	(370,866)			
	Total stockholders' equity	692,161	573,454			
	Total liabilities and stockholders' equity	\$ 3,134,843	\$ 3,165,005			

Consolidated Statements of Operations (in thousands, except share and per share data) (unaudited)

		Three Mor Septem			nded 0,			
		2023		2022	2023			2022
Revenues:								
Subscriptions	\$	270,751	\$	235,307	\$	807,839	\$	708,731
Perpetual licenses		11,887		9,460		33,152		31,213
Subscriptions and licenses		282,638		244,767		840,991		739,944
Services		23,974		23,565		76,781		72,190
Total revenues		306,612		268,332		917,772		812,134
Cost of revenues:								
Cost of subscriptions and licenses		42,088		37,371		124,175		107,904
Cost of services		22,588		21,812	74,111			66,758
Total cost of revenues		64,676		59,183		198,286		174,662
Gross profit		241,936		209,149		719,486		637,472
Operating expense (income):								
Research and development		65,465		63,827		203,382		189,966
Selling and marketing		53,757		46,114		160,262		141,676
General and administrative		42,678		37,794		128,743		128,981
Deferred compensation plan		(3,160)		(4,576)		4,763		(21,873)
Amortization of purchased intangibles		9,517		10,446		29,567		30,869
Total operating expenses		168,257		153,605		526,717		469,619
Income from operations		73,679		55,544		192,769		167,853
Interest expense, net		(10,047)		(9,134)		(30,623)		(23,521)
Other income, net		5,953		932		7,207		14,793
Income before income taxes		69,585		47,342		169,353		159,125
Provision for income taxes		(16,514)		(9,664)		(22,107)		(8,221)
Loss from investments accounted for using the equity method, net of tax		(44)		(681)		(44)		(1,846)
Net income	\$	53,027	\$	36,997	\$	147,202	\$	149,058
Per share information:								
Net income per share, basic	\$	0.17	\$	0.12	\$	0.47	\$	0.48
Net income per share, diluted	\$	0.16	\$	0.12	\$	0.46	\$	0.46
Weighted average shares, basic	31	3,069,132	310,116,104		311,915,808		308,959,801	
Weighted average shares, diluted		2,825,186		5,170,383		2,144,893		2,077,834

Consolidated Statements of Cash Flows (in thousands) (unaudited)

		Nine Months Ended September 30,		
		2023	_	2022
Cash flows from operating activities:	Φ.		_	4 40 0 50
Net income	\$	147,202	\$	149,058
Adjustments to reconcile net income to net cash provided by operating activities:				
Depreciation and amortization		52,787		53,644
Deferred income taxes		(14,632)		(13,670)
Stock-based compensation expense		56,092		51,359
Deferred compensation plan		4,763		(21,873)
Amortization of deferred debt issuance costs		5,469		5,468
Change in fair value of derivative		(4,102)		(29,318)
Foreign currency remeasurement loss		3,198		14,445
Other		2,464		4,193
Changes in assets and liabilities, net of effect from acquisitions:				
Accounts receivable		56,065		12,550
Prepaid and other assets		(1,246)		7,779
Accounts payable, accruals, and other liabilities		33,437		28,765
Deferred revenues		(17,688)		(26,725)
Income taxes payable, net of prepaid income taxes		5,834		2,523
Net cash provided by operating activities		329,643		238,198
Cash flows from investing activities:				
Purchases of property and equipment and investment in capitalized software		(18,906)		(12,982)
Proceeds from sale of aircraft				2,380
Acquisitions, net of cash acquired		(23,110)		(719,539)
Purchases of investments		(11,352)		(10,304)
Proceeds from investments		2,123		_
Net cash used in investing activities		(51,245)		(740,445)
Cash flows from financing activities:		(-) -)		() ,
Proceeds from credit facilities		442,566		753,376
Payments of credit facilities		(634,718)		(408,714)
Repayments of term loan		(3,750)		(3,750)
Payments of contingent and non-contingent consideration		(3,039)		(6,996)
Payments of dividends		(43,992)		(25,828)
Proceeds from stock purchases under employee stock purchase plan		9,988		10,335
Proceeds from exercise of stock options		10,590		6,855
Payments for shares acquired including shares withheld for taxes		(57,527)		(42,213)
Repurchases of Class B Common Stock under approved program		(37,327)		(28,250)
Other		(137)		(123)
Net cash (used in) provided by financing activities		(280,019)		254,692
· /1 /				
Effect of exchange rate changes on cash and cash equivalents	_	(3,100)		(8,926
Decrease in cash and cash equivalents		(4,721)		(256,481)
Cash and cash equivalents, beginning of year	Ф	71,684	Ф	329,337
Cash and cash equivalents, end of period	\$	66,963	\$	72,856

Reconciliation of GAAP to Non-GAAP Measures (in thousands, except share and per share data) (unaudited)

Reconciliation of operating income to Adjusted OI w/SBC and to Adjusted operating income:

	Three Months Ended September 30,				Nine Months Ended September 30,				
		2023		2022	2023			2022	
Operating income	\$	73,679	\$	55,544	\$	192,769	\$	167,853	
Amortization of purchased intangibles		12,678		13,575		39,038		40,174	
Deferred compensation plan		(3,160)		(4,576)		4,763		(21,873)	
Acquisition expenses		2,980		3,203		15,278		21,056	
Realignment expenses (income)		150		(971)		(1,800)		2,223	
Adjusted OI w/SBC		86,327		66,775		250,048		209,433	
Stock-based compensation expense		18,039		18,626		54,907		50,974	
Adjusted operating income	\$	104,366	\$	85,401	\$	304,955	\$	260,407	

Reconciliation of net income to Adjusted net income:

	Three Months Ended September 30,				Nine Months Ended September 30,					
	2023 2022		2023		2022					
	\$	EPS(1)	\$	EPS(1)	\$	EPS(1)	\$	EPS ⁽¹⁾		
Net income	\$53,027	\$0.16	\$36,997	\$0.12	\$147,202	\$0.46	\$149,058	\$0.46		
Non-GAAP adjustments, prior to income taxes:										
Amortization of purchased intangibles	12,678	0.04	13,575	0.04	39,038	0.12	40,174	0.12		
Stock-based compensation expense	18,039	0.05	18,626	0.06	54,907	0.17	50,974	0.15		
Deferred compensation plan	(3,160)	(0.01)	(4,576)	(0.01)	4,763	0.01	(21,873)	(0.07)		
Acquisition expenses	2,980	0.01	3,203	0.01	15,278	0.05	21,056	0.06		
Realignment expenses (income)	150	_	(971)	_	(1,800)	(0.01)	2,223	0.01		
Other income, net	(5,953)	(0.02)	(932)	_	(7,207)	(0.02)	(14,793)	(0.04)		
Total non-GAAP adjustments, prior to income taxes	24,734	0.07	28,925	0.09	104,979	0.32	77,761	0.23		
Income tax effect of non-GAAP adjustments	(5,306)	(0.02)	(5,342)	(0.02)	(19,303)	(0.06)	(13,832)	(0.04)		
Loss from investments accounted for using the equity method, net of tax	44	_	681	_	44	_	1,846	0.01		
Adjusted net income ⁽²⁾	\$72,499	\$0.22	\$61,261	\$0.19	\$232,922	\$0.72	\$214,833	\$0.66		
Adjusted weighted average shares, diluted ⁽³⁾	332,825	5,186	332,079	9,181	332,144	,893	332,077	,834		

⁽¹⁾ Adjusted EPS was computed independently for each reconciling item presented; therefore, the sum of Adjusted EPS for each line item may not equal total Adjusted EPS due to rounding.

⁽²⁾ Adjusted EPS numerator includes \$1,716 for both the three months ended September 30, 2023 and 2022, and \$5,157 and \$5,116 for the nine months ended September 30, 2023 and 2022, respectively, related to interest expense, net of tax, attributable to the convertible senior notes using the if-converted method.

⁽³⁾ Adjusted weighted average shares, diluted includes incremental shares, which were considered anti-dilutive on a GAAP basis, of 6,908,798 shares for the three months ended September 30, 2022 related to the dilutive effect of convertible senior notes using the if-converted method.

Reconciliation of cash flow from operations to Adjusted EBITDA:

	Three Months Ended September 30,				Nine Months Ended September 30,				
	2023		2022		2023			2022	
Cash flow from operations	\$	72,824	\$	69,468	\$	329,643	\$	238,198	
Cash interest		9,988		7,119		29,370		17,647	
Cash taxes		10,704		7,972		28,703		18,502	
Cash deferred compensation plan distributions		_		_		2,125		7,336	
Cash acquisition expenses		4,487		420		19,777		23,169	
Changes in operating assets and liabilities		13,504		5,513		(84,494)		(30,500)	
Other ⁽¹⁾		(2,336)		(752)		(6,420)		(475)	
Adjusted EBITDA	\$	109,171	\$	89,740	\$	318,704	\$	273,877	

⁽¹⁾ Includes receipts related to interest rate swap.

Explanation of Non-GAAP and Other Financial Measures

Constant currency

Constant currency and constant currency growth rates are non-GAAP financial measures that present our results of operations excluding the estimated effects of foreign currency exchange rate fluctuations. We have operations outside the United States that are conducted in local currencies. As a result, the comparability of the financial results reported in U.S. dollars is affected by changes in foreign currency exchange rates. We use constant currency and constant currency growth rates to evaluate the underlying performance of the business, and we believe it is helpful for investors to present operating results on a comparable basis period over period to evaluate its underlying performance.

In reporting period-over-period results, we calculate the effects of foreign currency fluctuations and constant currency information by translating current period results using prior period average foreign currency exchange rates.

Recurring revenues

Recurring revenues are the basis for our other revenue-related key business metrics. We believe this measure is useful in evaluating our ability to consistently retain and grow our revenues from accounts with revenues in the prior period ("existing accounts").

Recurring revenues are subscriptions revenues that recur monthly, quarterly, or annually with specific or automatic renewal clauses and professional services revenues in which the underlying contract is based on a fixed fee and contains automatic annual renewal provisions.

Annualized recurring revenues ("ARR")

ARR is a key business metric that we believe is useful in evaluating the scale and growth of our business as well as to assist in the evaluation of underlying trends in our business. Furthermore, we believe ARR, considered in connection with our last twelve-month recurring revenues dollar-based net retention rate, is a leading indicator of revenue growth.

ARR is defined as the sum of the annualized value of our portfolio of contracts that produce recurring revenues as of the last day of the reporting period, and the annualized value of the last three months of recognized revenues for our contractually recurring consumption-based software subscriptions with consumption measurement durations of less than one year, calculated using the spot foreign exchange rates. We believe that the last three months of recognized revenues, on an annualized basis, for our recurring software subscriptions with consumption measurement period durations of less than one year is a reasonable estimate of the annual revenues, given our consistently high retention rate and stability of usage under such subscriptions.

Constant currency ARR growth rate is the growth rate of ARR measured on a constant currency basis. Constant currency ARR growth rate from business performance excludes the ARR onboarding of our platform acquisitions and includes the impact from the ARR onboarding of programmatic acquisitions, which generally are immaterial, individually and in the aggregate. We believe these ARR growth rates are important metrics indicating the scale and growth of our business.

Last twelve-month recurring revenues dollar-based net retention rate

Last twelve-month recurring revenues dollar-based net retention rate is a key business metric that we believe is useful in evaluating our ability to consistently retain and grow our recurring revenues.

Last twelve-month recurring revenues dollar-based net retention rate is calculated, using the average exchange rates for the prior period, as follows: the recurring revenues for the current period, including any growth or reductions from existing accounts, but excluding recurring revenues from any new accounts added during the current period, divided by the total recurring revenues from all accounts during the prior period. A period is defined as any trailing twelve months. Related to our platform acquisitions, recurring revenues into new accounts will be captured as existing accounts starting with the second anniversary of the acquisition when such data conforms to the calculation methodology. This may cause variability in the comparison.

Adjusted operating income inclusive of stock-based compensation expense ("Adjusted OI w/SBC")

Adjusted OI w/SBC is a non-GAAP financial measure and is used to measure the operational strength and performance of our business, as well as to assist in the evaluation of underlying trends in our business.

Adjusted OI w/SBC is our primary performance measure, which excludes certain expenses and charges, including the non-cash amortization expense resulting from the acquisition of intangible assets, as we believe these may not be indicative of the Company's core business operating results. We intentionally include stock-based compensation expense in this measure as we believe it better captures the economic costs of our business.

Management uses this non-GAAP financial measure to understand and compare operating results across accounting periods, for internal budgeting and forecasting purposes, to evaluate financial performance, and in our comparison of our financial results to those of other companies. It is also a significant performance measure in certain of our executive incentive compensation programs.

Adjusted OI w/SBC is defined as operating income adjusted for the following: amortization of purchased intangibles, expense (income) relating to deferred compensation plan liabilities, acquisition expenses, and realignment expenses (income), for the respective periods.

Adjusted OI w/SBC margin is calculated by dividing Adjusted OI w/SBC by total revenues.

Adjusted operating income

Adjusted operating income is a non-GAAP financial measure that we believe is useful to investors in making comparisons to other companies, although this measure may not be directly comparable to similar measures used by other companies.

Adjusted operating income is defined as operating income adjusted for the following: amortization of purchased intangibles, expense (income) relating to deferred compensation plan liabilities, acquisition expenses, realignment expenses (income), and stock-based compensation expense, for the respective periods.

Adjusted net income and Adjusted EPS

Adjusted net income and Adjusted EPS are non-GAAP financial measures presenting the earnings generated by our ongoing operations that we believe is useful to investors in making meaningful comparisons to other companies, although these measures may not be directly comparable to similar measures used by other companies, and period-over-period comparisons.

Adjusted net income is defined as net income adjusted for the following: amortization of purchased intangibles, stock-based compensation expense, expense (income) relating to deferred compensation plan liabilities, acquisition expenses, realignment expenses (income), other non-operating (income) expense, net, the tax effect of the above adjustments to net income, and (income) loss from investments accounted for using the equity method, net of tax, for the respective periods. The income tax effect of non-GAAP adjustments was determined using the applicable rates in the taxing jurisdictions in which income or expense occurred, and represent both current and deferred income tax expense or benefit based on the nature of the non-GAAP adjustments, including the tax effects of non-cash stock-based compensation expense.

Adjusted EPS is calculated as Adjusted net income, less net income attributable to participating securities, plus interest expense, net of tax, attributable to the convertible senior notes using the if-converted method, if applicable, (numerator) divided by Adjusted weighted average shares, diluted (denominator). Adjusted weighted average shares, diluted is calculated by adding incremental shares related to the dilutive effect of convertible senior notes using the if-converted method, if applicable, to weighted average shares, diluted.

Adjusted EBITDA

Adjusted EBITDA is our liquidity measure in the context of conversion of Adjusted EBITDA to cash flow from operations (i.e., the ratio of GAAP cash flow from operations to Adjusted EBITDA). We believe this non-GAAP financial measure provides a meaningful measure of liquidity and a useful basis for assessing our ability to repay debt, make strategic acquisitions and investments, and return capital to investors.

Adjusted EBITDA is defined as cash flow from operations adjusted for the following: cash interest, cash taxes, cash deferred compensation plan distributions, cash acquisition expenses, changes in operating assets and liabilities, and other cash items (such as those related to our interest rate swap). From time to time, we may exclude from Adjusted EBITDA the impact of certain cash receipts or payments that affect period-to-period comparability.