

Bentley Systems Announces Second Quarter 2025 Results

EXTON, PA – August 6, 2025 – Bentley Systems, Incorporated (Nasdaq: BSY), the infrastructure engineering software company, today announced results for the quarter ended June 30, 2025.

Second Quarter 2025 Results

- *Total revenues* were \$364.1 million, up 10.2% or 9.2% on a constant currency basis, year-over-year;
- Subscriptions revenues were \$333.5 million, up 12.1% or 11.2% on a constant currency basis, year-over-year;
- Annualized Recurring Revenues ("ARR") were \$1,379.2 million as of June 30, 2025, compared to \$1,215.9 million as of June 30, 2024, representing a constant currency ARR growth rate of 11.5%;
- Last twelve-month recurring revenues dollar-based net retention rate was 109%, compared to 108% for the same period last year;
- Operating income margin was 23.2%, compared to 24.3% for the same period last year;
- Adjusted operating income less stock-based compensation expense ("AOI less SBC") margin was 28.9%, compared to 28.8% for the same period last year;
- Net income per diluted share was \$0.22, consistent with the same period last year;
- Adjusted net income per diluted share ("Adjusted EPS") was \$0.32, compared to \$0.31 for the same period last year;
- Cash flows from operations was \$61.1 million, compared to \$62.6 million for the same period last year; and
- Free cash flow was \$57.0 million, compared to \$59.5 million for the same period last year.

Six Months Ended June 30, 2025 Results

- Total revenues were \$734.6 million, up 10.0% or 10.1% on a constant currency basis, yearover-year;
- Subscriptions revenues were \$675.8 million, up 11.8% or 11.9% on a constant currency basis, year-over-year;
- Operating income margin was 27.2%, compared to 25.8% for the same period last year;
- AOI less SBC margin was 31.5%, compared to 31.1% for the same period last year;
- Net income per diluted share was \$0.50, compared to \$0.44 for the same period last year;
- Adjusted EPS was \$0.67, compared to \$0.62 for the same period last year;
- Cash flows from operations was \$280.5 million, compared to \$267.6 million for the same period last year; and
- Free cash flow was \$273.4 million, compared to \$260.9 million for the same period last year.

Executive Chair Greg Bentley said, "BSY's continued excellent operational and financial results through 25Q2 track consistently toward our outlook range for 2025. As throughout our soon fully five years as a public company, sustaining long-term drivers for going digital prevail foreseeably for our accounts and prospects. Pervasive infrastructure engineering resource constraints motivate step functions in productivity and value generation for each BSY user, as we help them to keep up with the world's accelerating demands for infrastructure performance and resilience."

CEO Nicholas Cumins said, "We delivered another strong quarter despite ongoing global uncertainties. This performance underscores the resilience of our business model and the strength of our end markets, driven by secular infrastructure investment. One year into my new role as CEO, engaging with users and colleagues around the world, I am more energized than ever by how our software plays a crucial role in helping infrastructure engineers achieve more with less."

CFO Werner Andre said, "Q2 financial performance was in-line with our expectations with constant-currency ARR growth of 11.5%, and strong profitability and free cash flow. We executed well during the quarter and are appropriately positioned to achieve our annual outlook. Our balance sheet strength and projected cash flow generation provide sufficient capacity to repurchase shares to offset dilution from stock-based compensation, maintain our dividend, fund potential acquisitions, and to refinance next year's maturing convertible debt — if needed — all while supporting long-term growth."

Call Details

Bentley Systems will host a live Zoom video webinar on August 6, 2025 at 8:15 a.m. Eastern time to discuss results for its second quarter ended June 30, 2025.

Those wishing to participate should access the live Zoom video webinar of the event through a direct registration link at https://bentley-

com.zoom.us/webinar/register/WN_Hak30sojTQK5yvZg1mrDkw#/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 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 condition, 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 forwardlooking 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 tariffs and related policies on our business and the businesses of the industries we serve; 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; failure to effectively manage succession; 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 and/or acquisitions 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

Around the world, infrastructure professionals rely on software from Bentley Systems to help them design, build, and operate better and more resilient infrastructure for transportation, water, energy, cities, and more. Founded in 1984 by engineers for engineers, Bentley is the partner of choice for engineering firms and owner-operators worldwide, with software that spans engineering disciplines, industry sectors, and all phases of the infrastructure lifecycle. Through our digital twin solutions, we help infrastructure professionals unlock the value of their data to transform project delivery and asset performance.

© 2025 Bentley Systems, Incorporated. Bentley, and the Bentley logo are either registered or unregistered trademarks or service marks of Bentley Systems, Incorporated or one of its direct or indirect wholly owned subsidiaries. All other brands and product names are trademarks of their respective owners.

For more information, contact:

Investors: Eric Boyer, IR@bentley.com

BENTLEY SYSTEMS, INCORPORATED Consolidated Balance Sheets (in thousands)

(unaudited)

	Ju	ne 30, 2025	Dec	ember 31, 2024
Assets				
Current assets:				
Cash and cash equivalents	\$	89,646	\$	64,009
Accounts receivable		300,173		322,862
Allowance for doubtful accounts		(9,104)		(8,395)
Prepaid income taxes		8,789		13,066
Prepaid and other current assets		50,018		50,531
Total current assets		439,522		442,073
Property and equipment, net		34,377		33,798
Operating lease right-of-use assets		31,473		32,303
Intangible assets, net		192,751		213,959
Goodwill		2,416,815		2,367,179
Investments		25,844		25,764
Deferred income taxes		201,702		198,286
Other assets		80,800		86,445
Total assets	\$	3,423,284	\$	3,399,807
Liabilities and Equity	<u> </u>			<u> </u>
Current liabilities:				
Accounts payable	\$	24,480	\$	16,479
Accruals and other current liabilities	,	153,821	•	169,522
Cloud Services Subscription deposits		414,791		366,895
Deferred revenues		246,646		245,729
Operating lease liabilities		11,908		11,656
Income taxes payable		6,718		4,053
Current portion of long-term debt				-
Total current liabilities	<u></u>	858,364		814,334
Long-term debt		1,245,843		1,388,088
Deferred compensation plan liabilities		98,895		96,684
Long-term operating lease liabilities		24,986		26,894
Deferred revenues		18,172		16,641
Deferred income taxes		8,768		8,612
Income taxes payable				3,615
Other liabilities		6,086		3,819
Total liabilities		2,261,114		2,358,687
Equity:		2,201,114		2,000,007
Common stock		3,034		3,020
Additional paid-in capital		1,259,476		1,217,986
Accumulated other comprehensive loss		(69,095)		(104,078)
Accumulated deficit		(31,374)		(75,941)
Total Bentley Systems stockholders' equity		1,162,041		1,040,987
Noncontrolling interest		1,102,041		1,040,987
Total equity		1,162,170		1,041,120
Total liabilities and equity	\$	3,423,284	\$	
Total habilities and equity	φ	3,423,204	\$	3,399,807

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

		Three Mon	ths E	inded	Six Months Ended					
		June	30,				e 30,			
		2025		2024		2025		2024		
Revenues:										
Subscriptions	\$	333,452	\$	297,444	\$	675,770	\$	604,533		
Perpetual licenses		10,193		10,863		20,985		20,375		
Subscriptions and licenses		343,645		308,307		696,755		624,908		
Services		20,461		22,030		37,893		43,192		
Total revenues		364,106		330,337		734,648		668,100		
Cost of revenues:										
Cost of subscriptions and licenses		47,758		42,432		94,256		82,650		
Cost of services		21,018		20,761		40,179		42,373		
Total cost of revenues		68,776		63,193		134,435		125,023		
Gross profit		295,330		267,144		600,213		543,077		
Operating expenses:										
Research and development		75,385		65,709		147,835		134,080		
Selling and marketing		69,873		57,129		132,932		111,515		
General and administrative		49,857		54,854		97,085		101,336		
Deferred compensation plan		7,584		883		6,338		6,682		
Amortization of purchased intangibles		8,201		8,392		16,409		17,356		
Total operating expenses		210,900		186,967		400,599		370,969		
Income from operations		84,430		80,177		199,614		172,108		
Interest expense, net		(3,519)		(5,100)		(7,327)		(11,620)		
Other (expense) income, net		(1,596)		2,280		(1,147)		9,417		
Income before income taxes		79,315		77,357		191,140		169,905		
Provision for income taxes		(8,876)		(5,330)		(29,364)		(27,577)		
Equity in net income of investees, net of tax		61		19		62		28		
Net income		70,500		72,046		161,838		142,356		
Less: Net income (loss) attributable to noncontrolling interest		18		_		(12)		_		
Net income attributable to Bentley Systems	\$	70,482	\$	72,046	\$	161,850	\$	142,356		
					-					
Net income per share attributable to Bentley Systems stockholders:										
Basic	\$	0.22	\$	0.23	\$	0.51	\$	0.45		
Diluted	\$	0.22	\$	0.22	\$	0.50	\$	0.44		
Weighted average shares:										
Basic	31	4,622,491	31	4,980,580		4,894,050	314,660,906			
Diluted	33	2,824,020	33	3,780,984	33	3,150,282	33	3,725,315		

BENTLEY SYSTEMS, INCORPORATED Consolidated Statements of Cash Flows (in thousands) (unaudited)

Six Months Ended

Cash flows from operating activities: 2024 Net income \$ 161,838 \$ 142,356 Adjustments to reconcile net income to net cash provided by operating activities: 31,389 32,367 Deferred income taxes (2,646) 8,666 Stock-based compensation expense 36,995 41,759 Deferred compensation plan 6,338 6,882 Amortization of deferred debt issuance costs 3,788 3,780 Change in fair value of derivative 7,711 (2,361) Foreign currency remeasurement loss 1,547 502 Other 593 (1,715) Changes in assets and liabilities, net of effect from acquisitions: 36,570 14,330 Accounts receivable 36,570 14,330 Prepald and other assets 7,536 (585) Accounts payable, accruals, and other liabilities (29,396) (22,268) Cloud Services Subscription deposits 27,426 63,890 Deferred revenues (3,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided		Jun	ie 30,
Net income \$ 161,838 \$ 142,356 Adjustments to reconcile net income to net cash provided by operating activities: 31,389 32,367 Deferred income taxes (2,646) 3,665 Stock-based compensation expense 36,995 41,759 Deferred compensation plan 6,338 6,882 Amortization of deferred debt issuance costs 3,788 3,750 Change in fair value of derivative 7,711 (2,361) Foreign currency remeasurement loss 1,547 502 Other 593 (1,715) Changes in assets and liabilities, net of effect from acquisitions: 40,000 14,330 Prepaid and other assets 7,536 (585) Accounts receivable 36,570 14,330 Prepaid and other assets 7,536 (585) Accounts payable, accruals, and other liabilities (29,396) (22,268) Cloud Services Subscription deposits 27,426 63,890 Deferred revenues (13,200) (11,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net c		2025	2024
Adjustments to reconcile net income to net cash provided by operating activities: Depreciation and amortization 31,389 32,367 Deferred income taxes (2,646) 8,666 Stock-based compensation expense 36,995 41,759 Deferred compensation plan 6,338 4,750 Change in fair value of derivative 7,711 (2,361) Foreign currency remeasurement loss Other Foreign currency remeasurement los Other Foreign currency remeasurement los Other Foreign during in a sasets and liabilities, net of effect from acquisitions: Accounts receivable Accounts payable, accruals, and other liabilities (29,396) Cloud Services Subscription deposits Cloud Services Subscription deposits (13,200) Clared revenues (13,200) Clared revenues (14,200) Clared revenues (14,200) Clared revenues (14,200) Clared revenues Acquisitions, net of cash acquired Acquisitions, net of cash acquired Purchases of property and equipment and investment in capitalized software Acquisitions, net of cash acquired Purchases of investments (5,000) Purchases of investments (7,135) Cash flows from investing activities Purchases of from eritic facilities (371,404) Cash flows from investment on the serior notes Acquisitions, net of cash acquired Purchases of convertible senior notes (371,404) Purchases of convertible senior notes Repayments of terminacing activities Proceeds from credit facilities (371,404) Payments of credit facilities (371,404) Payments of convertible senior notes Repayments of terminacing activities Proceeds from exercise of stock options Proceeds from stock purchases under employee stock purchase plan Proceeds from exercise of stock options Proceeds from stock purchases under employee stock purchase plan Proceeds from exercise of stock options Proceeds			
Depreciation and amortization 31,389 32,367 Deferred income taxes (2,646) 8,666 Stock-based compensation expense 36,995 41,759 Deferred compensation plan 6,338 6,682 Amortization of deferred debt issuance costs 3,788 3,750 Change in fair value of derivative 7,711 (2,361) Foreign currency remeasurement loss 1,547 502 Other 593 (1,715) Changes in assets and liabilities, net of effect from acquisitions: Accounts receivable 36,570 14,330 Prepaid and other assets 7,536 (585) Accounts payable, accruals, and other liabilities (29,396) (22,268) Cloud Services Subscription deposits 27,426 63,890 Deferred revenues (13,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities 280,500 267,555 Purchases of property and equipment and investment in capitalized software (7,135) (6,689) Acquisitions, net of cash acquired - (5,000) Purchases of investments - (557) (10,946) Cash flows from investing activities 236,089 51,724 Payments of credit facilities (371,404) (143,752) Repayments of convertible senior notes (9,797) - (105,000) Payments of convertible senior notes (9,797) - (105,000) Payments of contingent and non-contingent consideration (310) (451) Payments of contingent and		\$ 161,838	\$ 142,356
Deferred income taxes (2,646) 8,666 Stock-based compensation expense 36,995 41,759 Deferred compensation plan 6,338 6,882 Amortization of deferred debt issuance costs 3,788 3,750 Change in fair value of derivative 7,711 (2,361) Foreign currency remeasurement loss 1,547 502 Other 593 (1,715) Changes in assets and liabilities, net of effect from acquisitions: 36,570 14,330 Accounts receivable 36,570 14,330 Prepaid and other assets 7,536 (585) Accounts payable, accruals, and other liabilities (29,396) (22,268) Cloud Services Subscription deposits 27,426 38,890 Deferred revenues (13,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities 280,500 267,555 Cash flows from investing activities (7,135) (6,689) Acquisitions, net of cash acquired - (5,000) Purchases of			
Stock-based compensation expense 36,995 41,759 Deferred compensation plan 6,338 6,682 Amortization of deferred debt issuance costs 3,788 3,750 Change in fair value of derivative 7,711 (2,361) Foreign currency remeasurement loss 1,547 502 Other 593 (1,715) Changes in assets and liabilities, net of effect from acquisitions: 36,570 14,330 Prepaid and other assets 7,536 (585) Accounts payable, accruals, and other liabilities (29,396) (22,268) Cloud Services Subscription deposits 27,426 63,890 Deferred revenues (13,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities: 280,500 267,555 Cash flows from investing activities: (7,135) (6,689) Purchases of property and equipment and investment in capitalized software (7,135) (6,589) Acquisitions, net of cash acquired — (557) Other — (7,135)	Depreciation and amortization	31,389	32,367
Deferred compensation plan 6,338 6,682 Amortization of deferred debt issuance costs 3,788 3,750 Change in fair value of derivative 7,711 (2,361) Foreign currency remeasurement loss 1,547 502 Other 593 (1,715) Changes in assets and liabilities, net of effect from acquisitions: 36,570 14,330 Accounts receivable 36,570 14,330 Prepaid and other assets 7,536 (585) Accounts payable, accruals, and other liabilities (29,396) (22,268) Cloud Services Subscription deposits 27,426 63,890 Deferred revenues (13,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities 280,500 267,555 Cash flows from investing activities (7,135) (6,689) Acquisitions, net of cash acquired (7,135) (6,689) Acquisitions, net of cash acquired (7,135) (6,557) Other (7,135) (7,135) (1,557)	Deferred income taxes	(2,646)	8,666
Amortization of deferred debt issuance costs 3,788 3,750 Change in fair value of derivative 7,711 (2,361) Foreign currency remeasurement loss 1,547 502 Other 593 (1,715) Changes in assets and liabilities, net of effect from acquisitions: 36,570 14,330 Prepaid and other assets 7,536 (585) Accounts payable, accruals, and other liabilities (29,396) (22,268) Cloud Services Subscription deposits 27,426 63,890 Deferred revenues (13,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities 280,500 267,555 Cash flows from investing activities: - (5,000) Purchases of property and equipment and investment in capitalized software (7,135) (6,689) Acquisitions, net of cash acquired - (5,570) Other - (5,570) Other - (5,57) Other - (3,000) Net cash used in investing activitie	Stock-based compensation expense	36,995	41,759
Change in fair value of derivative 7,711 (2,361) Foreign currency remeasurement loss 1,547 502 Other 593 (1,715) Changes in assets and liabilities, net of effect from acquisitions: 36,570 14,330 Prepaid and other assets 7,536 (585) Accounts payable, accruals, and other liabilities (29,396) (22,268) Cloud Services Subscription deposits 27,426 63,890 Deferred revenues (13,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities: 280,500 267,555 Cash flows from investing activities: (7,135) (6,689) Acquisitions, net of cash acquired — (5,000) Purchases of property and equipment and investment in capitalized software (7,135) (6,689) Acquisitions, net of cash acquired — (5,000) Purchases of investments — (5,570) Other — 1,300 Net cash used in investing activities: (7,135) (10,948)	Deferred compensation plan	6,338	6,682
Foreign currency remeasurement loss	Amortization of deferred debt issuance costs	3,788	3,750
Other 593 (1,715) Changes in assets and liabilities, net of effect from acquisitions: 36,570 14,330 Accounts receivable 36,570 14,330 Prepaid and other assets 7,536 (585) Accounts payable, accruals, and other liabilities (29,396) (22,268) Cloud Services Subscription deposits 27,426 63,890 Deferred revenues (13,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities 280,500 267,555 Cash flows from investing activities: (7,135) (6,689) Acquisitions, net of cash acquired — (5570) Purchases of investments — (557) Other — 1,300 Net cash used in investing activities — 1,300 Pother — 1,300 Cash flows from financing activities — (557) Proceeds from credit facilities (371,404) (143,752) Repurchase of cornetitle senior notes (9,797) —<	Change in fair value of derivative	7,711	(2,361)
Changes in assets and liabilities, net of effect from acquisitions: Accounts receivable Accounts receivable Accounts payable, accruals, and other liabilities Cloud Services Subscription deposits Cloud Services Subscription deposits Peffect of exchange and and the reliabilities Cloud Services Subscription deposits Accounts payable, net of prepaid income taxes Cloud Services Subscription deposits Peffect of exchange and the reliabilities Cloud Services Subscription deposits Acquisitions payable, net of prepaid income taxes Al, 011 Al, 930 Al, 011 Al, 930 Al, 012 Al, 020 Al, 031 Al, 030 Al, 031 Al, 030 Al, 031 Al, 030 Al, 031 Al, 030 Al, 031 Al, 031 Al, 032 Al, 032 Al, 033 Al, 034 Al, 034 Al, 035 Al, 034 Al, 034 Al, 035	Foreign currency remeasurement loss	1,547	502
Accounts receivable 36,570 14,330 Prepaid and other assets 7,536 (585) Accounts payable, accruals, and other liabilities (29,396) (22,268) Cloud Services Subscription deposits 27,426 63,890 Deferred revenues (13,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities 280,500 267,555 Cash flows from investing activities: - (5,000) Purchases of property and equipment and investment in capitalized software (7,135) (6,689) Acquisitions, net of cash acquired - (5,000) Purchases of investments - (557) Other - 1,300 Net cash used in investing activities: (7,135) (10,946) Cash flows from financing activities: 236,089 51,724 Payments of credit facilities (371,404) (143,752) Repurchase of convertible senior notes (9,797) - Repayments of credit facilities (371,404) (42,752)	Other	593	(1,715)
Prepaid and other assets 7,536 (585) Accounts payable, accruals, and other liabilities (29,396) (22,268) Cloud Services Subscription deposits 27,426 63,890 Deferred revenues (13,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities 280,500 267,555 Cash flows from investing activities: 7,135) (6,689) Purchases of property and equipment and investment in capitalized software 7,135) (6,689) Acquisitions, net of cash acquired — (5,500) Purchases of investments — (557) Other — (5,57) Other — (7,135) (10,946) Cash flows from financing activities: (7,135) (10,946) Cash flows from credit facilities (236,089) 51,724 Payments of credit facilities (371,404) (143,752) Repurchase of convertible senior notes (9,797) — Repayments of term loan — (105,000)	Changes in assets and liabilities, net of effect from acquisitions:		
Accounts payable, accruals, and other liabilities (29,396) (22,268) Cloud Services Subscription deposits 27,426 63,890 Deferred revenues (13,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities 280,500 267,555 Cash flows from investing activities: 7 (5,000) Purchases of property and equipment and investment in capitalized software (7,135) (6,689) Acquisitions, net of cash acquired — (557) Other — (557) Other — (1,300) Net cash used in investing activities (7,135) (10,946) Cash flows from financing activities: (7,135) (10,946) Cash flows from financing activities: (371,404) (143,752) Payments of credit facilities (371,404) (143,752) Repurchase of convertible senior notes (9,797) — Repayments of term loan — (105,000) Payments of contingent and non-contingent consideration (31,404) (451)	Accounts receivable	36,570	14,330
Cloud Services Subscription deposits 27,426 63,890 Deferred revenues (13,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities 280,500 267,555 Cash flows from investing activities: Purchases of property and equipment and investment in capitalized software (7,135) (6,689) Acquisitions, net of cash acquired — (5,000) Purchases of investments — (557) Other — 1,300 Net cash used in investing activities: — (7,135) (10,946) Cash flows from financing activities: — (7,135) (10,946) Cash flows from financing activities: — (7,135) (10,946) Cash flows from financing activities: — (9,797) — Payments of credit facilities 236,089 51,724 Payments of credit facilities (371,404) (143,752) Repurchase of convertible senior notes (9,797) — Repayments of term loan — (105,000) <tr< td=""><td>Prepaid and other assets</td><td>7,536</td><td>(585)</td></tr<>	Prepaid and other assets	7,536	(585)
Deferred revenues (13,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities 280,500 267,555 Cash flows from investing activities: """ (6,689) Purchases of property and equipment and investment in capitalized software (7,135) (6,689) Acquisitions, net of cash acquired """ (5,000) Purchases of investments """ (557) Other """ 1,300 Net cash used in investing activities (7,135) (10,946) Cash flows from financing activities: """ """ Proceeds from credit facilities 236,089 51,724 Payments of credit facilities (311,404) (143,752) Repurchase of convertible senior notes (9,797) """ Repayments of term loan """ (105,000) Payments of term loan """ (105,000) Payments of dividends (42,493) (35,851) Proceeds from stock purchases under employee stock purchase plan 5,312 5,560	Accounts payable, accruals, and other liabilities	(29,396)	(22,268)
Deferred revenues (13,200) (14,888) Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities 280,500 267,555 Cash flows from investing activities: """ (6,689) Purchases of property and equipment and investment in capitalized software (7,135) (6,689) Acquisitions, net of cash acquired """ (5,000) Purchases of investments """ (557) Other """ 1,300 Net cash used in investing activities (7,135) (10,946) Cash flows from financing activities: """ """ Proceeds from credit facilities 236,089 51,724 Payments of credit facilities (311,404) (143,752) Repurchase of convertible senior notes (9,797) """ Repayments of term loan """ (105,000) Payments of term loan """ (105,000) Payments of dividends (42,493) (35,851) Proceeds from stock purchases under employee stock purchase plan 5,312 5,560	Cloud Services Subscription deposits	27,426	63,890
Income taxes payable, net of prepaid income taxes 4,011 (4,930) Net cash provided by operating activities 280,500 267,555 Cash flows from investing activities: "Cash flows from investing activities: "Cash flows from investing activities: (7,135) (6,689) Acquisitions, net of cash acquired — (557) (557) — (557) — (13,00) Purchases of investments — 1,300 — (13,00) — (10,946) Cash used in investing activities (7,135) (10,946) Cash flows from financing activities: "Topical facilities" 236,089 51,724 Payments of credit facilities 236,089 51,724 — (105,000) — (105,000) Repurchase of convertible senior notes (9,797) — (105,000	Deferred revenues	(13,200)	(14,888)
Net cash provided by operating activities: Cash flows from investing activities: Purchases of property and equipment and investment in capitalized software Acquisitions, net of cash acquired including shares withheld for taxes Acquisitions, net of cash acquired including shares withheld for taxes Acquisitions, net of cash acquired acquired acquired program Acquisitions, net of cash acquired acquired acquired program Acquisitions, net of cash a	Income taxes payable, net of prepaid income taxes		(4,930)
Cash flows from investing activities: Purchases of property and equipment and investment in capitalized software Acquisitions, net of cash acquired Acquisitions, net of cash acquired Purchases of investments Other Cother Co		280,500	
Purchases of property and equipment and investment in capitalized software Acquisitions, net of cash acquired including shares with acquired Acquisitions, net of cash and cash equivalents Acquisitions, net of cash acquired including shares with acquired acquire	· · · · · · · · · · · · · · · · · · ·	· ·	
Acquisitions, net of cash acquired — (5,000) Purchases of investments — (557) Other — 1,300 Net cash used in investing activities — (7,135) Cash flows from financing activities: Proceeds from credit facilities — (371,404) Payments of credit facilities — (371,404) Repurchase of convertible senior notes — (105,000) Payments of term loan — (105,000) Payments of contingent and non-contingent consideration — (310) Payments of dividends — (42,493) Proceeds from exercise of stock options — 4,007 Payments for shares acquired including shares withheld for taxes — (24,779) Repurchases of Class B common stock under approved program — (50,023) Other — (104) Pesponda from stock purchases under employee stock purchase — (104) Pesponda from exercise of stock options — (50,023) Proceeds from exercise of stock options — (104) Payments for shares acquired including shares withheld for taxes — (24,779) Pesponda from exercise of stock under approved program — (50,023) Proceeds from exercise of class B common stock under approved program — (50,023) Proceeds from exercise of stock under approved program — (50,023) Perfect of exchange rate changes on cash and cash equivalents — (257,509) Perfect of exchange rate changes on cash and cash equivalents — (17,134) Procease (decrease) in cash and cash equivalents — (17,134) Procease (decrease) in cash and cash equivalents — (17,134) Procease (decrease) in cash and cash equivalents — (17,134) Procease (decrease) in cash and cash equivalents — (17,134) Procease (decrease) in cash and cash equivalents — (17,134)		(7.135)	(6.689)
Purchases of investments — (557) Other — 1,300 Net cash used in investing activities (7,135) (10,946) Cash flows from financing activities: 236,089 51,724 Proceeds from credit facilities (371,404) (143,752) Repurchase of convertible senior notes (9,797) — Repayments of term loan — (105,000) Payments of contingent and non-contingent consideration (310) (451) Payments of dividends (42,493) (35,851) Proceeds from stock purchases under employee stock purchase plan 5,312 5,560 Proceeds from exercise of stock options — 4,007 Payments for shares acquired including shares withheld for taxes (24,779) (9,626) Repurchases of Class B common stock under approved program (50,023) (37,515) Other (104) (95) Net cash used in financing activities (257,509) (270,999) Effect of exchange rate changes on cash and cash equivalents 9,781 (2,744) Increase (decrease) in cash and cash equivalents 25,		(. j.:55)	
Other—1,300Net cash used in investing activities(7,135)(10,946)Cash flows from financing activities:236,08951,724Proceeds from credit facilities(371,404)(143,752)Repurchase of convertible senior notes(9,797)—Repayments of term loan—(105,000)Payments of contingent and non-contingent consideration(310)(451)Payments of dividends(42,493)(35,851)Proceeds from stock purchases under employee stock purchase plan5,3125,560Proceeds from exercise of stock options—4,007Payments for shares acquired including shares withheld for taxes(24,779)(9,626)Repurchases of Class B common stock under approved program(50,023)(37,515)Other(104)(95)Net cash used in financing activities(257,509)(270,999)Effect of exchange rate changes on cash and cash equivalents9,781(2,744)Increase (decrease) in cash and cash equivalents25,637(17,134)Cash and cash equivalents, beginning of period64,00968,412		_	
Net cash used in investing activities Cash flows from financing activities: Proceeds from credit facilities Payments of credit facilities Repurchase of convertible senior notes Repayments of term loan Payments of contingent and non-contingent consideration Payments of dividends Proceeds from stock purchases under employee stock purchase plan Proceeds from exercise of stock options Payments for shares acquired including shares withheld for taxes Repurchases of Class B common stock under approved program Other Net cash used in financing activities Effect of exchange rate changes on cash and cash equivalents Cash and cash equivalents, beginning of period (10,946) (10,946) (10,946) (10,946) (104,977) (104,977) (105,000) (270,900) (37,515) (270,999) (270,999) Effect of exchange rate changes on cash and cash equivalents (24,779) (270,999) (270,999) Effect of exchange rate changes on cash and cash equivalents (25,637) (17,134) Cash and cash equivalents, beginning of period	Other	_	
Cash flows from financing activities: Proceeds from credit facilities Payments of credit facilities Repurchase of convertible senior notes Repayments of term loan Repayments of contingent and non-contingent consideration Payments of dividends Proceeds from stock purchases under employee stock purchase plan Proceeds from exercise of stock options Payments for shares acquired including shares withheld for taxes Repurchases of Class B common stock under approved program Other Net cash used in financing activities Effect of exchange rate changes on cash and cash equivalents Cash and cash equivalents, beginning of period 236,089 51,724 (104,079) (105,000) (270,999) (270,999) (270,999) (270,999) (270,999) (270,999) (270,999) (270,999) (270,999) (270,999) (270,999) (270,999)	Net cash used in investing activities	(7 135)	
Proceeds from credit facilities236,08951,724Payments of credit facilities(371,404)(143,752)Repurchase of convertible senior notes(9,797)—Repayments of term loan—(105,000)Payments of contingent and non-contingent consideration(310)(451)Payments of dividends(42,493)(35,851)Proceeds from stock purchases under employee stock purchase plan5,3125,560Proceeds from exercise of stock options—4,007Payments for shares acquired including shares withheld for taxes(24,779)(9,626)Repurchases of Class B common stock under approved program(50,023)(37,515)Other(104)(95)Net cash used in financing activities(257,509)(270,999)Effect of exchange rate changes on cash and cash equivalents9,781(2,744)Increase (decrease) in cash and cash equivalents25,637(17,134)Cash and cash equivalents, beginning of period64,00968,412		(7,100)	(10,010)
Payments of credit facilities(371,404)(143,752)Repurchase of convertible senior notes(9,797)—Repayments of term loan— (105,000)Payments of contingent and non-contingent consideration(310)(451)Payments of dividends(42,493)(35,851)Proceeds from stock purchases under employee stock purchase plan5,3125,560Proceeds from exercise of stock options— 4,007Payments for shares acquired including shares withheld for taxes(24,779)(9,626)Repurchases of Class B common stock under approved program(50,023)(37,515)Other(104)(95)Net cash used in financing activities(257,509)(270,999)Effect of exchange rate changes on cash and cash equivalents9,781(2,744)Increase (decrease) in cash and cash equivalents25,637(17,134)Cash and cash equivalents, beginning of period64,00968,412		236 089	51 724
Repurchase of convertible senior notes Repayments of term loan Payments of contingent and non-contingent consideration Payments of dividends Proceeds from stock purchases under employee stock purchase plan Proceeds from exercise of stock options Payments for shares acquired including shares withheld for taxes Repurchases of Class B common stock under approved program Other Net cash used in financing activities Effect of exchange rate changes on cash and cash equivalents Payments, beginning of period (9,797) (105,000) (310) (451) (42,493) (35,851) (35,851) 5,560 Proceeds from exercise of stock options — 4,007 Payments for shares acquired including shares withheld for taxes (24,779) (9,626) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (104) (95) (105) (106) (107) (107) (107) (107) (107) (108) (109)	Payments of credit facilities		
Repayments of term loan — (105,000) Payments of contingent and non-contingent consideration (310) (451) Payments of dividends (42,493) (35,851) Proceeds from stock purchases under employee stock purchase plan 5,312 5,560 Proceeds from exercise of stock options — 4,007 Payments for shares acquired including shares withheld for taxes (24,779) (9,626) Repurchases of Class B common stock under approved program (50,023) (37,515) Other (104) (95) Net cash used in financing activities (257,509) (270,999) Effect of exchange rate changes on cash and cash equivalents 9,781 (2,744) Increase (decrease) in cash and cash equivalents 25,637 (17,134) Cash and cash equivalents, beginning of period 64,009 68,412			(140,702)
Payments of contingent and non-contingent consideration Payments of dividends Proceeds from stock purchases under employee stock purchase plan Proceeds from exercise of stock options Payments for shares acquired including shares withheld for taxes Repurchases of Class B common stock under approved program Other Net cash used in financing activities Effect of exchange rate changes on cash and cash equivalents Payments for shares (24,779) (9,626) (37,515) (270,999) (270,999) Effect of exchange rate changes on cash and cash equivalents 9,781 (2,744) Increase (decrease) in cash and cash equivalents 25,637 (17,134) Cash and cash equivalents, beginning of period 64,009 68,412	·	(5), 5, 7	(105,000)
Payments of dividends Proceeds from stock purchases under employee stock purchase plan Proceeds from exercise of stock options Payments for shares acquired including shares withheld for taxes Repurchases of Class B common stock under approved program Other (104) (95) Net cash used in financing activities (257,509) Effect of exchange rate changes on cash and cash equivalents Payments for shares acquired including shares withheld for taxes (24,779) (9,626) (37,515) (104) (95) (270,999)		(310)	
Proceeds from stock purchases under employee stock purchase plan Proceeds from exercise of stock options Payments for shares acquired including shares withheld for taxes Repurchases of Class B common stock under approved program Other (104) (95) Net cash used in financing activities (257,509) Effect of exchange rate changes on cash and cash equivalents Payments for shares acquired including shares withheld for taxes (24,779) (9,626) (104) (95) (104) (95) (104) (104) (104) (105) (107,134) (107,134) (108) (109) (
Proceeds from exercise of stock options — 4,007 Payments for shares acquired including shares withheld for taxes (24,779) (9,626) Repurchases of Class B common stock under approved program (50,023) (37,515) Other (104) (95) Net cash used in financing activities (257,509) (270,999) Effect of exchange rate changes on cash and cash equivalents 9,781 (2,744) Increase (decrease) in cash and cash equivalents 25,637 (17,134) Cash and cash equivalents, beginning of period 64,009 68,412			
Payments for shares acquired including shares withheld for taxes Repurchases of Class B common stock under approved program Other (104) (95) Net cash used in financing activities (257,509) Effect of exchange rate changes on cash and cash equivalents Increase (decrease) in cash and cash equivalents Cash and cash equivalents, beginning of period (24,779) (9,626) (104) (95) (270,999) (270,999) (270,999) (271,134) (2744)			
Repurchases of Class B common stock under approved program (50,023) (37,515) Other (104) (95) Net cash used in financing activities (257,509) (270,999) Effect of exchange rate changes on cash and cash equivalents 9,781 (2,744) Increase (decrease) in cash and cash equivalents 25,637 (17,134) Cash and cash equivalents, beginning of period 64,009 68,412	•	(24 779)	
Other(104)(95)Net cash used in financing activities(257,509)(270,999)Effect of exchange rate changes on cash and cash equivalents9,781(2,744)Increase (decrease) in cash and cash equivalents25,637(17,134)Cash and cash equivalents, beginning of period64,00968,412			
Net cash used in financing activities (257,509) (270,999) Effect of exchange rate changes on cash and cash equivalents 9,781 (2,744) Increase (decrease) in cash and cash equivalents 25,637 (17,134) Cash and cash equivalents, beginning of period 64,009 68,412	· · · · · · · · · · · · · · · · · · ·		
Effect of exchange rate changes on cash and cash equivalents 9,781 (2,744) Increase (decrease) in cash and cash equivalents 25,637 (17,134) Cash and cash equivalents, beginning of period 64,009 68,412			
Increase (decrease) in cash and cash equivalents 25,637 (17,134) Cash and cash equivalents, beginning of period 64,009 68,412			
Cash and cash equivalents, beginning of period 64,009 68,412	· · · · · · · · · · · · · · · · · · ·		
	·		
	Cash and cash equivalents, end of period	\$ 89,646	\$ 51,278

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

Reconciliation of operating income to AOI less SBC and to Adjusted operating income:

	Three Mon	nths Ended	Six Montl	ns Ended		
	June	∋ 30,	June	30,		
	2025	2024	2025	2024		
Operating income	\$ 84,430	\$ 80,177	\$ 199,614	\$ 172,108		
Amortization of purchased intangibles	11,405	11,521	22,849	23,711		
Deferred compensation plan	7,584	883	6,338	6,682		
Acquisition expenses	1,804	1,969	2,642	4,328		
Realignment expenses	_	743	_	809		
AOI less SBC	105,223	95,293	231,443	207,638		
Stock-based compensation expense	19,319	21,856	36,624	41,193		
Adjusted operating income	\$ 124,542	\$ 117,149	\$ 268,067	\$ 248,831		

Reconciliation of net income attributable to Bentley Systems to Adjusted net income:

			nths Ended e 30,		Six Months Ended June 30,						
	2025	5	2024	1	2025	5	2024				
	\$	EPS ⁽¹⁾	\$	EPS ⁽¹⁾	\$	EPS ⁽¹⁾	\$	EPS ⁽¹⁾			
Net income attributable to Bentley Systems	\$ 70,482	\$0.22	\$ 72,046	\$0.22	\$ 161,850	\$0.50	\$ 142,356	\$0.44			
Non-GAAP adjustments, prior to income taxes:											
Amortization of purchased intangibles	11,405	0.03	11,521	0.03	22,849	0.07	23,711	0.07			
Stock-based compensation expense	19,319	0.06	21,856	0.07	36,624	0.11	41,193	0.12			
Deferred compensation plan	7,584	0.02	883	_	6,338	0.02	6,682	0.02			
Acquisition expenses	1,804	0.01	1,969	0.01	2,642	0.01	4,328	0.01			
Realignment expenses	_	_	743	_	_	_	809	_			
Other expense (income), net	1,596	_	(2,280)	(0.01)	1,147	_	(9,417)	(0.03)			
Total non-GAAP adjustments, prior to income taxes	41,708	0.13	34,692	0.10	69,600	0.21	67,306	0.20			
Income tax effect of non-GAAP adjustments	(6,651)	(0.02)	(4,844)	(0.01)	(11,333)	(0.03)	(4,844)	(0.01)			
Equity in net income of investees, net of tax	(61)	_	(19)	_	(62)	_	(28)	_			
Adjusted net income ⁽²⁾	\$105,478	\$0.32	\$ 101,875	\$ 0.31	\$220,055	\$0.67	\$204,790	\$0.62			
Adjusted diluted weighted average shares	332,824	1,020	333,780	,984	333,150	,282	333,725,315				

⁽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 \$1,714 and \$1,717 for the three months ended June 30, 2025 and 2024, respectively, and \$3,283 and \$3,440 for the six months ended June 30, 2025 and 2024, respectively, related to interest expense, net of tax, attributable to the convertible senior notes using the if-converted method.

Reconciliation of cash flows from operations to free cash flow:

	Three Months Ended					Six Months Ended			
		June		June 30,					
	2025 2024				2025		2024		
Cash flows from operations	\$	61,085	\$	62,586	\$	280,500	\$	267,555	
Purchases of property and equipment and investment in capitalized software		(4,091)		(3,090)		(7,135)		(6,689)	
Free cash flow	\$	56,994	\$	59,496	\$	273,365	\$	260,866	

Reconciliation of cash flows from operations to Adjusted EBITDA:

Three Mor	nths I	Ended		Six Mont	hs E	ıs Ended		
June	e 30,			,				
2025		2024		2025		2024		
\$ 61,085	\$	62,586	\$	280,500	\$	267,555		
1,174		3,449		3,324		8,706		
21,744		11,304		29,707		22,847		
3,240		1,963		3,766		2,436		
2,725		1,935		4,452		3,742		
_		3,971		_		11,488		
41,224		38,813		(40,551)		(54,519)		
(1,874)		(2,411)		(3,738)		(4,768)		
\$ 129,318	\$	121,610	\$	277,460	\$	257,487		
	3025 \$ 61,085 1,174 21,744 3,240 2,725 — 41,224 (1,874)	June 30, 2025 \$ 61,085 \$ 1,174 21,744 3,240 2,725 — 41,224 (1,874)	\$ 61,085 \$ 62,586 1,174 3,449 21,744 11,304 3,240 1,963 2,725 1,935 — 3,971 41,224 38,813 (1,874) (2,411)	June 30, 2025 2024 \$ 61,085 \$ 62,586 \$ 1,174 3,449 21,744 11,304 3,240 1,963 2,725 1,935 — 3,971 41,224 38,813 (1,874) (2,411)	June 30, June 30, 2025 2024 2025 \$ 61,085 \$ 62,586 \$ 280,500 1,174 3,449 3,324 21,744 11,304 29,707 3,240 1,963 3,766 2,725 1,935 4,452 — 3,971 — 41,224 38,813 (40,551) (1,874) (2,411) (3,738)	June 30, June 30, 2025 2024 2025 \$ 61,085 \$ 62,586 \$ 280,500 \$ 1,174 3,449 3,324 21,744 11,304 29,707 3,240 1,963 3,766 2,725 1,935 4,452 - - 41,224 38,813 (40,551) (1,874) (2,411) (3,738)		

⁽¹⁾ Includes receipts related to interest rate swap.

Reconciliation of total revenues and subscriptions revenues to total revenues and subscriptions revenues in constant currency:

		Three Mo	Ended June	, 2025	Three Months Ended June 30, 2024							
		Actual	Impact of Foreign Exchange at tual 2024 Rates			Constant Currency		Impact of Foreign Exchange at Actual 2024 Rates		oreign hange at	Constant Currency	
Total revenues	\$	364,106	\$	(3,603)	\$	360,503	\$	330,337	\$	(335)	\$	330,002
Subscriptions revenues	\$	333,452	\$	(3,191)	\$	330,261	\$	297,444	\$	(341)	\$	297,103
		Six Mon	nths E	nded June 3	30,	2025		Six Mon	ths En	ded June 3	30, 2	2024
		Actual	Ex	npact of Foreign change at 024 Rates		Constant Currency		Actual	Fo Exc	pact of oreign hange at 24 Rates		Constant Currency
Total revenues	\$	734,648	\$	174	\$	734,822	\$	668,100	\$	(677)	\$	667,423
Subscriptions revenues	\$	675.770	\$	142	\$	675.912	\$	604.533	\$	(673)	\$	603.860

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. A significant amount of our operations is conducted in foreign 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, except for ARR as discussed further below, we calculate the effects of foreign currency fluctuations and constant currency information by translating current and prior period results on a transactional basis to our reporting currency using prior period average foreign currency exchange rates in which the transactions occurred.

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 currency 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. In reporting period-over-period ARR growth rates in constant currency, we calculate constant currency growth rates by translating current and prior period ARR on a transactional basis to our reporting currency using current year budget exchange rates. 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 less stock-based compensation expense ("AOI less SBC")

AOI less 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.

AOI less 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.

AOI less 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.

AOI less SBC margin is calculated by dividing AOI less SBC by total revenues.

Adjusted operating income ("AOI")

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 attributable to Bentley Systems 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 equity in net (income) losses of investees, 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 Bentley Systems allocated 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 diluted weighted average shares (denominator). Adjusted diluted weighted average shares is calculated by adding incremental shares related to the dilutive effect of convertible senior notes using the if-converted method, if applicable, to diluted weighted average shares.

Free cash flow

Free cash flow is a non-GAAP financial measure and our primary liquidity measure that we believe provides a meaningful measure of liquidity and a useful basis for assessing our ability to service our debt obligations, make strategic acquisitions and investments, and return capital to investors through dividends and stock repurchases. Additionally, we believe free cash flow is useful to investors as a basis for comparing our results with other companies in our industries, although our measure of free cash flow may not be directly comparable to similar measures used by other companies. Free cash flow has certain limitations, including that it does not represent the residual cash flow available for discretionary expenditures since other non-discretionary payments, such as mandatory debt repayments, are not deducted from the measure.

Free cash flow is defined as cash flows from operations less purchases of property and equipment and investment in capitalized software.

Adjusted EBITDA

Adjusted EBITDA is a non-GAAP financial measure that we believe 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, cash realignment costs, 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.