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PRESS RELEASE

CSG SYSTEMS INTERNATIONAL REPORTS SECOND QUARTER 2022 RESULTS

Signed One of the Largest Telecom Wins in CSG History with New Latin American Customer Successfully Migrated ~75% of New Charter Subscribers Through Q2 2022

Returned \$55 Million to Shareholders via Share Repurchases & Dividends in H1 2022

DENVER--(August 3, 2022) — <u>CSG</u> (NASDAQ: CSGS) today reported results for the quarter ended June 30, 2022.

Financial Results:

Second quarter 2022 financial results:

- Total revenue was \$262.2 million and total non-GAAP adjusted revenue was \$243.5 million.
- GAAP operating income was \$7.3 million, or 2.8% of total revenue, and non-GAAP operating income was \$36.7 million, or 15.1% of non-GAAP adjusted revenue.
- GAAP earnings per diluted share (EPS) was \$0.17 and non-GAAP EPS was \$0.84.
- Cash flows used in operations were (\$7.7) million, with a non-GAAP free cash flow deficit of (\$17.0) million.

Shareholder Returns:

- CSG declared its quarterly cash dividend of \$0.265 per share of common stock, or a total of approximately \$9 million, to shareholders.
- During the second quarter of 2022, CSG repurchased under its stock repurchase program, approximately **360,000 shares** of its common stock for approximately **\$22 million**.

"With the backdrop of a turbulent macro-economic environment, Team CSG grew first half sales bookings more than 10% year-over-year, won several exciting new customer deals, and successfully migrated approximately 75% of the new Charter subscribers, paving the way for 3.6% year-over-year growth in both revenue and non-GAAP EPS in the first half," said Brian Shepherd, President and Chief Executive Officer of CSG. "We also encountered challenges that eroded non-GAAP adjusted operating margin more than 1% point and impacted our cash flow in the quarter which CSG leadership is already addressing with a meaningful margin improvement initiative begun in Q2 to ensure we have strong CSG-like profitability in Q3, Q4, and beyond."

Financial Overview (unaudited)

(in thousands, except per share amounts and percentages):

	Quar	Ended June	30,	Six Mon	e 30,			
	Percent						Percent	
	2022		2021	Changed	2022		2021	Changed
GAAP Results:								
Revenue	\$ 262,168	\$	255,134	2.8%	\$ 526,568	\$	508,253	3.6%
Operating Income	7,283		32,166	(77.4%)	23,698		63,543	(62.7%)
Operating Margin Percentage	2.8%	, D	12.6%		4.5%		12.5%	
EPS	\$ 0.17	\$	0.60	(71.7%)	\$ 0.36	\$	1.21	(70.2%)
Non-GAAP Results:								
Adjusted Revenue	\$ 243,455	\$	238,479	2.1%	\$ 489,817	\$	475,148	3.1%
Operating Income	36,740		39,789	(7.7%)	76,926		79,996	(3.8%)
Adjusted Operating Margin								
Percentage	15.1%	, D	16.7%		15.7%		16.8%	
EPS	\$ 0.84	\$	0.82	2.4%	\$ 1.71	\$	1.65	3.6%

For additional information and reconciliations regarding CSG's use of non-GAAP financial measures, please refer to the attached Exhibit 2 and the Investor Relations section of CSG's website at csgi.com.

Results of Operations

<u>GAAP Results:</u> Total revenue for the second quarter of 2022 was \$262.2 million, a 2.8% increase when compared to revenue of \$255.1 million for the second quarter of 2021. Over half of this increase is due to the revenue generated from the businesses CSG acquired in 2021, with the remaining amount attributed to the continued organic growth of CSG's revenue management solutions.

GAAP operating income for the second quarter of 2022 was \$7.3 million, or 2.8% of total revenue, compared to \$32.2 million, or 12.6% of total revenue, for the second quarter of 2021. The decrease in operating income can be primarily attributed to the \$17 million increase in restructuring and reorganization charges. The second quarter of 2022 restructuring and reorganization charges related primarily to real estate restructurings as CSG continues to rationalize its real estate footprint to reflect a flexible work approach, and impairments related to the dissolution of CSG's controlling interest in MobileCard, as the investment was not meeting its projected targets.

GAAP EPS for the second quarter of 2022 was \$0.17, as compared to \$0.60 for the second quarter of 2021. The decrease in GAAP EPS can be mainly attributed to the factors discussed above.

<u>Non-GAAP Results:</u> Non-GAAP adjusted revenue for the second quarter of 2022 was \$243.5 million, a 2.1% increase when compared to non-GAAP adjusted revenue of \$238.5 million for the second quarter of 2021. The increase in non-GAAP adjusted revenue between periods is due to the factors discussed above.

Non-GAAP operating income for the second quarter of 2022 was \$36.7 million, or 15.1% of total non-GAAP adjusted revenue, compared to \$39.8 million, or 16.7% of total non-GAAP adjusted revenue for the second quarter of 2021. The decreases in operating income and operating income margin can be mainly attributed to the businesses acquired in 2021, as those businesses are operating at a lower operating margin level than CSG's organic business and require time to realize the expected synergies, increased staffing related to recently closed large deals and upcoming projects, inflationary and supply chain pressures, and increased travel expenses.

Non-GAAP EPS for the second quarter of 2022 was \$0.84 compared to \$0.82 for the second quarter of 2021.

Balance Sheet and Cash Flows

Cash, cash equivalents and short-term investments as of June 30, 2022 were \$135.0 million compared to \$187.6 million as of March 31, 2022 and \$233.7 million as of December 31, 2021. CSG had net cash flows from operations for the second quarters ended June 30, 2022 and 2021 of (\$7.7) million and \$44.5 million, respectively, and had non-GAAP free cash flow of (\$17.0) million and \$37.5 million, respectively. Cash flows for the second quarter of 2022 were negatively impacted by unfavorable changes in working capital.

Summary of Financial Guidance

CSG is updating its financial guidance for the full year 2022, as follows:

	As of August 3, 2022	Previous
GAAP Measures:		
Revenue	No change	\$1,070 - \$1,110 million
Non-GAAP Measures:		
Adjusted Revenue	No change	\$1,000 - \$1,033 million
Adjusted Operating Margin Percentage	16.2% - 16.7%	16.5% - 17.0%
EPS	No change	\$3.44 - \$3.68
Adjusted EBITDA	\$220 - \$230 million	\$225 - \$236 million
Free Cash Flow	\$80 - \$90 million	\$115 - \$125 million

For additional information and reconciliations regarding CSG's use of non-GAAP financial measures, please refer to the attached Exhibit 2 and the Investor Relations section of CSG's website at csgi.com.

Conference Call

CSG will host a conference call on Wednesday, August 3, 2022 at 5:00 p.m. ET to discuss CSG's second quarter 2022 earnings results. The call will be conducted live and archived on the Internet. A link to the conference call is available at http://ir.csgi.com. In addition, to reach the conference by phone, call 1-888-412-4131 and use the passcode 2327393.

Additional Information

For information about CSG, please visit CSG's web site at <u>csgi.com</u>. Additional information can be found in the Investor Relations section of the website.

About CSG

CSG is a leader in innovative customer engagement, revenue management and payments solutions that make ordinary customer experiences extraordinary. Our cloud-first architecture and customer-obsessed mindset help companies around the world launch new digital services, expand into new markets, and create dynamic experiences that capture new customers and build brand loyalty. For 40 years, CSG's technologies and people have helped some of the world's most recognizable brands solve their toughest business challenges and evolve to meet the demands of today's digital economy with future-ready solutions that drive exceptional customer experiences. With 5,000 employees in over 20 countries, CSG is the trusted technology provider for leading global brands in telecommunications, retail, financial services, and healthcare. Our solutions deliver real world outcomes to more than 900 customers in over 120 countries.

To learn more, visit us at <u>csgi.com</u> and connect with us on <u>LinkedIn</u> and <u>Twitter</u>.

Forward-Looking Statements

This news release contains forward-looking statements as defined under the Securities Act of 1933, as amended, that are based on assumptions about a number of important factors and involve risks and uncertainties that could cause actual results to differ materially from what appears in this news release. Some of these key factors include, but are not limited to the following items:

- · CSG derives approximately forty percent of its revenue from its two largest customers;
- Fluctuations in credit market conditions, general global economic and political conditions, and foreign currency exchange rates;
- CSG's ability to maintain a reliable, secure computing environment;
- Continued market acceptance of CSG's products and services;
- CSG's ability to continuously develop and enhance products in a timely, cost-effective, technically advanced and competitive manner;
- CSG's ability to deliver its solutions in a timely fashion within budget, particularly large and complex software implementations;
- CSG's dependency on the global telecommunications industry, and in particular, the North American telecommunications industry;
- CSG's ability to meet its financial expectations;
- Increasing competition in CSG's market from companies of greater size and with broader presence;
- CSG's ability to successfully integrate and manage acquired businesses or assets to achieve expected strategic, operating and financial goals;
- CSG's ability to protect its intellectual property rights;
- CSG's ability to conduct business in the international marketplace:
- CSG's ability to comply with applicable U.S. and International laws and regulations; and
- CSG's business may be disrupted, and its results of operations and cash flows adversely affected by the COVID-19 pandemic.

This list is not exhaustive, and readers are encouraged to review the additional risks and important factors described in CSG's reports on Forms 10-K and 10-Q and other filings made with the SEC.

For more information, contact: John Rea, Investor Relations (210) 687-4409 E-mail: john.rea@csgi.com

CSG SYSTEMS INTERNATIONAL, INC. CONDENSED CONSOLIDATED BALANCE SHEETS-UNAUDITED (in thousands)

(iii tiiousanus)		June 30, 2022	December 31, 2021		
ASSETS		2022		2021	
Current assets:					
Cash and cash equivalents	\$	133.770	\$	205,635	
Short-term investments		1,265		28,037	
Total cash, cash equivalents and short-term investments		135,035		233,672	
Settlement and merchant reserve assets		213,460		186,267	
Trade accounts receivable:		,		·	
Billed, net of allowance of \$5,105 and \$4,250		236,577		244,317	
Unbilled		46,433		35,802	
Income taxes receivable		19,563		6,414	
Other current assets		57,187		41,727	
Total current assets		708,255		748,199	
Non-current assets:					
Property and equipment, net of depreciation of \$116,948 and \$111,244		75,676		73,580	
Operating lease right-of-use assets		58,629		86,034	
Software, net of amortization of \$159,879 and \$152,283		25,855		29,757	
Goodwill		301,222		321,330	
Acquired customer contracts, net of amortization of \$114,995 and \$114,166		50,968		57,207	
Customer contract costs, net of amortization of \$30,578 and \$32,410		48,530		46,618	
Deferred income taxes		8,251		8,584	
Other assets		13,293		15,840	
Total non-current assets		582,424		638,950	
Total assets	\$	1,290,679	\$	1,387,149	
LIABILITIES AND STOCKHOLDERS' EQUITY	÷		÷		
Current liabilities:					
Current portion of long-term debt	\$	252,500	\$	237,500	
Operating lease liabilities.	Ψ	21,387	Ψ	23,270	
Customer deposits		32,921		43,546	
Trade accounts payable		34,182		35,397	
Accrued employee compensation		52,464		91,115	
Settlement and merchant reserve liabilities		212,036		185,276	
Deferred revenue		52,514		53,748	
Income taxes payable		653		398	
Other current liabilities		24,780		24,852	
Total current liabilities		683,437		695,102	
Non-current liabilities:		000,407		093,102	
Long-term debt, net of unamortized discounts of \$3,030 and \$3,406		133,845		137,219	
Operating lease liabilities.		59.169		70,068	
Deferred revenue		19,382		19,599	
Income taxes payable.		4,014		4,058	
Deferred income taxes		196		7,752	
Other non-current liabilities.		13,614		13,107	
Total non-current liabilities		230,220		251,803	
Total liabilities		913,657		946.905	
Stockholders' equity:		910,001		940,903	
Preferred stock, par value \$.01 per share; 10,000 shares authorized; zero shares issued and					
outstanding		-		-	
Common stock, par value \$.01 per share; 100,000 shares authorized; 32,195 and 32,495 shares outstanding		709		705	
Additional paid-in capital		479,271		488,303	
Treasury stock, at cost; 37,339 and 36,713 shares		(967,659)		(930,106)	
Accumulated other comprehensive income (loss):					
Unrealized loss on short-term investments, net of tax		(3)		(6)	
Cumulative foreign currency translation adjustments		(55,529)		(38,347)	
Accumulated earnings		920,233		916,060	
Total CSG stockholders' equity	•	377,022		436,609	
Noncontrolling interest		-		3,635	
Total stockholders' equity		377,022		440,244	
Total liabilities and stockholders' equity	\$	1,290,679	\$	1,387,149	

CSG SYSTEMS INTERNATIONAL, INC. CONDENSED CONSOLIDATED STATEMENTS OF INCOME-UNAUDITED (in thousands, except per share amounts)

		Quarter Ended				Six Month	ns Ended		
		ne 30, 2022		June 30, 2021		June 30, 2022	,	June 30, 2021	
Revenue	\$	262,168	\$	255,134	\$	526,568	\$	508,253	
Oct of account (account in a filter of the control									
Cost of revenue (exclusive of depreciation, shown		120 121		132.938		276.552		266.480	
separately below)		138,134		132,930		276,332		200,400	
Other operating expenses:		24.620		20.754		67.644		C4 0CC	
Research and development		34,630		32,754		67,611		64,966	
Selling, general and administrative		57,465		49,250		114,807		98,065	
Depreciation		5,651		6,266		11,789		12,379	
Restructuring and reorganization charges		19,005		1,760		32,111		2,820	
Total operating expenses		254,885		222,968		502,870		444,710	
Operating income		7,283		32,166		23,698		63,543	
Other income (expense):									
Interest expense		(2,686)		(3,633)		(5,958)		(7,225)	
Amortization of original issue discount		-		(784)		-		(1,556)	
Interest and investment income, net		126		84		256		208	
Loss on derivative liability upon debt conversion		-		-		(7,456)		-	
Other, net		2,442		(100)		3,254		(655)	
Total other		(118)		(4,433)		(9,904)		(9,228)	
Income before income taxes		7,165		27,733		13,794		54,315	
Income tax provision		(1,848)		(8,412)		(2,364)		(15,363)	
Net income	\$	5,317	\$	19,321	\$	11,430	\$	38,952	
-			=	<u> </u>	_	<u> </u>		<u> </u>	
Weighted-average shares outstanding:									
Basic		31,301		31,875		31,358		31,859	
Diluted		31,492		31,993		31,651		32,070	
Farnings per common share:									
Earnings per common share:	c	0.17	ф	0.61	Ф	0.26	¢	1 22	
Basic	Ф	0.17	\$	0.61	\$	0.36	\$	1.22	
Diluted		0.17		0.60		0.36		1.21	

CSG SYSTEMS INTERNATIONAL, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS-UNAUDITED (in thousands)

(iii tiiododiido)	Six Months Ended			hahr
	_	June 30,	13 61	June 30,
		2022		2021
Cash flows from operating activities:				
Net income	\$	11,430	\$	38,952
Adjustments to reconcile net income to net cash provided by (used in) operating activities-				
Depreciation		14,210		12,379
Amortization		25,520		22,018
Amortization of original issue discount		-		1,556
Asset impairment		24,436		415
Loss on short-term investments and other		20		32
Loss on derivative liability upon debt conversion		7,456		-
Deferred income taxes		(7,816)		6,434
Stock-based compensation		12,117		10,417
Subtotal		87,373	·	92,203
Changes in operating assets and liabilities, net of acquired amounts:				
Trade accounts receivable, net		(8,638)		1,128
Other current and non-current assets and liabilities		(16,098)		(7,623)
Income taxes payable/receivable		(13,157)		(11,620)
Trade accounts payable and accrued liabilities		(65,537)		(29,817)
Deferred revenue		2,792		(2,042)
Net cash provided by (used in) operating activities		(13,265)		42,229
	•	, ,	•	,
Cash flows from investing activities:				
Purchases of software, property and equipment		(19,647)		(15,158)
Purchases of short-term investments				(46,195)
Proceeds from sale/maturity of short-term investments		26,755		49,419
Acquisition of and investments in business, net of cash acquired		_		(12,097)
Net cash provided by (used in) investing activities		7,108		(24,031)
Cash flows from financing activities:				
Proceeds from issuance of common stock		1,423		1,335
Payment of cash dividends		(17,200)		(16,654)
Repurchase of common stock		(45,113)		(18,792)
Proceeds from long-term debt		245,000		-
Payments on long-term debt		(246,051)		(6,563)
Settlement and merchant reserve activity		26,754		(23,967)
Net cash used in financing activities		(35,187)		(64,641)
Effect of exchange rate fluctuations on cash, cash equivalents and restricted cash		(3,328)		(1,835)
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Net decrease in cash, cash equivalents and restricted cash		(44,672)		(48,278)
Cash, cash equivalents and restricted cash, beginning of period		391,902		354,730
Cash, cash equivalents and restricted cash, beginning of period		347,230	\$	306,452
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Complemental displacement of soul floorings was time.				
Supplemental disclosures of cash flow information:				
Cash paid during the period for-	Φ.	0.000	Φ.	0.070
Interest		8,323	\$	6,370
Income taxes		23,324		20,540
Reconciliation of cash, cash equivalents and restricted cash:				
Cash and cash equivalents	\$	133,770	\$	163,768
Settlement and merchant reserve assets		213,460	7	142,684
Total cash, cash equivalents and restricted cash		347,230	\$	306,452
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EXHIBIT 1 CSG SYSTEMS INTERNATIONAL, INC. SUPPLEMENTAL REVENUE ANALYSIS

Revenue by Significant Customers: 10% or more of Revenue

	 Quarter Ended June 30, 2022			Quarter E March 31,		Quarter Ended June 30, 2021			
	Amount	% of Revenue		Amount	% of Revenue		Amount	% of Revenue	
Charter	\$ 53,173	20%	\$	52,069	20%	\$	55,102	22%	
Comcast	52,919	20%		52,524	20%		53,789	21%	

Revenue by Vertical

	Quarter Ended June 30, 2022	Quarter Ended March 31, 2022	Quarter Ended June 30, 2021
Broadband/Cable/Satellite	55%	54%	58%
Telecommunications	19%	19%	18%
All other	26%	27%	24%
Total revenue	100%	100%	100%

Revenue by Geography

	Quarter Ended June 30, 2022	Quarter Ended March 31, 2022	Quarter Ended June 30, 2021
Americas	85%	84%	85%
Europe, Middle East and Africa	11%	12%	11%
Asia Pacific	4%	4%	4%
Total revenue	100%	100%	100%

EXHIBIT 2 CSG SYSTEMS INTERNATIONAL, INC. DISCLOSURES FOR NON-GAAP FINANCIAL MEASURES

Use of Non-GAAP Financial Measures and Limitations

To supplement its condensed consolidated financial statements presented in accordance with generally accepted accounting principles (GAAP), CSG uses non-GAAP adjusted revenue, non-GAAP operating income, non-GAAP adjusted operating margin percentage, non-GAAP EPS, non-GAAP adjusted EBITDA, and non-GAAP free cash flow. CSG believes that these non-GAAP financial measures, when reviewed in conjunction with its GAAP financial measures, provide investors with greater transparency to the information used by CSG's management in its financial and operational decision making. CSG uses these non-GAAP financial measures for the following purposes:

- · Certain internal financial planning, reporting, and analysis;
- · Forecasting and budgeting;
- · Certain management compensation incentives; and
- Communications with CSG's Board of Directors, stockholders, financial analysts, and investors.

These non-GAAP financial measures are provided with the intent of providing investors with the following information:

- A more complete understanding of CSG's underlying operational results, trends, and cash generating capabilities;
- Consistency and comparability with CSG's historical financial results; and
- Comparability to similar companies, many of which present similar non-GAAP financial measures to investors.

Non-GAAP financial measures are not measures of performance under GAAP, and therefore should not be considered in isolation or as a substitute for GAAP financial information. Limitations with the use of non-GAAP financial measures include the following items:

- Non-GAAP financial measures are not based on any comprehensive set of accounting rules or principles;
- The way in which CSG calculates non-GAAP financial measures may differ from the way in which other companies calculate similar non-GAAP financial measures;
- Non-GAAP financial measures do not include all items of income and expense that affect CSG's
 operations and that are required by GAAP to be included in financial statements;
- Certain adjustments to CSG's non-GAAP financial measures result in the exclusion of items that are recurring and will be reflected in CSG's financial statements in future periods; and
- Certain charges excluded from CSG's non-GAAP financial measures are cash expenses, and therefore do impact CSG's cash position.

CSG compensates for these limitations by relying primarily on its GAAP results and using non-GAAP financial measures as a supplement only. Additionally, CSG provides specific information regarding the treatment of GAAP amounts considered in preparing the non-GAAP financial measures and reconciles each non-GAAP financial measure to the most directly comparable GAAP measure.

Non-GAAP Financial Measures: Basis of Presentation

The table below outlines the exclusions from CSG's non-GAAP financial measures:

Non-GAAP Exclusions	Adjusted Revenue	Operating Income	Adjusted Operating Margin Percentage	EPS
Transaction fees	X	_	Χ	_
Restructuring and reorganization charges	_	X	Χ	Χ
Executive transition costs	_	X	Χ	Χ
Acquisition-related expenses:				
Amortization of acquired intangible assets	_	X	Χ	Χ
Earn-out compensation		X	Χ	Χ
Transaction-related costs	_	X	Χ	Χ
Stock-based compensation		X	Χ	Χ
Amortization of original issue discount ("OID")	_	_	_	Χ
Gain (loss) on debt extinguishment/conversion		_	_	Χ
Gain (loss) on acquisitions or dispositions	_	_	_	Χ
Unusual income tax matters			_	X

CSG believes that excluding certain items in calculating its non-GAAP financial measures provides meaningful supplemental information regarding CSG's performance and these items are excluded for the following reasons:

- Transaction fees are primarily comprised of interchange and other payment-related fees paid, in conjunction with the delivery of service to customers under CSG's payment services contracts, to third-party payment processors and financial institutions by CSG. Because CSG controls the integrated service provided under its payment services customer contracts, these transaction fees are presented gross, and not netted against revenue; however, other payments companies who do not provide and/or control an integrated service present their revenue net of transaction fees. The exclusion of these fees in calculating CSG's non-GAAP adjusted revenue provides management and investors an additional means to use to compare CSG's current revenue with historical and future periods, as well as with other payments companies.
- Restructuring and reorganization charges are expenses that result from cost reduction initiatives and/or
 significant changes to CSG's business, to include such things as involuntary employee terminations, changes
 in management structure, divestitures of businesses, facility consolidations and abandonments, and
 fundamental reorganizations impacting operational focus and direction. These charges are not considered
 reflective of CSG's recurring business operating results. The exclusion of these items in calculating CSG's
 non-GAAP financial measures allows management and investors an additional means to compare CSG's
 current financial results with historical and future periods.
- Executive transition costs include expenses incurred related to a departure of a CSG executive officer under the terms of the related separation agreement. These types of costs are not considered reflective of CSG's recurring business operating results. The exclusion of these costs in calculating CSG's non-GAAP financial measures allows management and investors an additional means to compare CSG's current financial results with historical and future periods.

- Acquisition-related expenses include amortization of acquired intangible assets, earn-out compensation, and transaction-related costs. Transaction-related costs, which typically include expenses related to legal, accounting, and other professional services, are direct and incremental expenses related to business acquisitions, and thus, are not considered reflective of CSG's recurring business operating results. The total amount of acquisition-related expenses can vary significantly between periods based on the number and size of acquisition activities, previously acquired intangible assets becoming fully amortized, and ultimate realization of earn-out compensation. In addition, the timing of these expenses may not directly correlate with underlying performance of the CSG's operations. Therefore, the exclusion of acquisition-related expenses in calculating CSG's non-GAAP financial measures allows management and investors an additional means to compare CSG's current financial results with historical and future periods.
- Stock-based compensation results from CSG's issuance of equity awards to its employees under incentive
 compensation programs. The amount of this incentive compensation in any period is not generally linked to
 the level of performance by employees or CSG. The exclusion of these expenses in calculating CSG's nonGAAP financial measures allows management and investors an additional means to evaluate the non-cash
 expense related to compensation included in CSG's results of operations, and therefore, the exclusion of this
 item allows investors to further evaluate the cash generating capabilities of CSG's business.
- The convertible notes OID is the result of allocating a portion of the principal balance of the debt at issuance to the equity component of the instrument, as required under current accounting rules. This OID is then amortized to interest expense over the life of the respective convertible debt instrument. The interest expense related to the amortization of the OID is a non-cash expense, and therefore, the exclusion of this item allows investors to further evaluate the cash interest costs of CSG's convertible notes for cash flow, liquidity, and debt service purposes.
- Gains and losses related to the extinguishment/conversion of debt can be as a result of the refinancing of CSG's credit agreement and/or repurchase, conversion, or settlement of CSG's convertible notes. These activities, to include any derivative activity related to debt conversions, are not considered reflective of CSG's recurring business operating results. Any resulting gain or loss is generally non-cash income or expense, and therefore, the exclusion of these items allows investors to further evaluate the cash impact of these activities for cash flow and liquidity purposes. In addition, the exclusion of these gains and losses in calculating CSG's non-GAAP EPS allows management and investors an additional means to compare CSG's current operating results with historical and future periods.
- Gains or losses related to the acquisition or disposition of certain of CSG's business activities are not considered reflective of CSG's recurring business operating results. Any resulting gain or loss is generally non-cash income or expense, and therefore, the exclusion of these items allows investors to further evaluate the cash impact of these activities for cash flow and liquidity purposes. In addition, the exclusion of these gains and losses in calculating CSG's non-GAAP EPS allows management and investors an additional means to compare CSG's current operating results with historical and future periods.

Unusual items within CSG's quarterly and/or annual income tax expense can occur from such things as
income tax accounting timing matters, income taxes related to unusual events, or as a result of different
treatment of certain items for book accounting and income tax purposes. Consideration of such items in
calculating CSG's non-GAAP financial measures allows management and investors an additional means to
compare CSG's current financial results with historical and future periods.

CSG also reports non-GAAP adjusted EBITDA and non-GAAP free cash flow. Management believes non-GAAP adjusted EBITDA is a useful measure to investors in evaluating CSG's operating performance, debt servicing capabilities, and enterprise valuation. CSG defines non-GAAP adjusted EBITDA as income before interest, income taxes, depreciation, amortization, stock-based compensation, foreign currency transaction adjustments, acquisition-related expenses, and unusual items, such as restructuring and reorganization charges, executive transition costs, gains and losses related to the extinguishment of debt, and gains and losses on acquisitions or dispositions, as discussed above. Additionally, management uses non-GAAP free cash flow, among other measures, to assess its financial performance and cash generating capabilities, and believes that it is useful to investors because it shows CSG's cash available to service debt, make strategic acquisitions and investments, repurchase its common stock, pay cash dividends, and fund ongoing operations. CSG defines non-GAAP free cash flow as net cash flows from operating activities less the purchases of software, property and equipment.

Non-GAAP Financial Measures

Non-GAAP Adjusted Revenue:

The reconciliations of GAAP revenue to non-GAAP adjusted revenue for the indicated periods are as follows (in thousands):

	Quartei Jun	ed		ths Ended ne 30,		
	2022	·	2021	2022		2021
GAAP revenue	\$ 262,168	\$	255,134	\$ 526,568	\$	508,253
Less: Transaction fees	(18,713)		(16,655)	(36,751)		(33,105)
Non-GAAP adjusted revenue	\$ 243,455	\$	238,479	\$ 489,817	\$	475,148

Non-GAAP Operating Income:

The reconciliations of GAAP operating income to non-GAAP operating income for the indicated periods are as follows (in thousands, except percentages):

	Quarter Ended June 30,					Six Month June		
		2022		2021	2022			2021
GAAP operating income	\$	7,283	\$	32,166	\$	23,698	\$	63,543
Restructuring and reorganization charges (1)		19,005		1,760		32,111		2,820
Executive transition costs		-		5		1,275		60
Acquisition-related expenses:								
Amortization of acquired intangible assets		3,956		2,618		7,612		4,859
Earn-out compensation		-		(2,521)		-		(2,521)
Transaction-related costs		(39)		623		(26)		702
Stock-based compensation (1)		6,535		5,138		12,256		10,533
Non-GAAP operating income	\$	36,740	\$	39,789	\$	76,926	\$	79,996
Non-GAAP adjusted revenue	\$	243,455	\$	238,479	\$	489,817	\$	475,148
Non-GAAP adjusted operating margin percentage		15.1%		16.7%		15.7%		16.8%

⁽¹⁾ Restructuring and reorganization charges include stock-based compensation, which is not included in the stock-based compensation line in the tables above and following, and depreciation, which has not been recorded to the depreciation line item on the Income Statement.

Non-GAAP EPS:

The reconciliations of GAAP EPS to non-GAAP EPS for the indicated periods are as follows (in thousands, except per share amounts):

	Quarter June 30		Quarter June 30	
	Amounts	EPS (3)	Amounts	EPS (3)
GAAP net income	\$ 5,317	\$ 0.17	\$ 19,321	\$ 0.60
GAAP income tax provision (2)	1,848		8,412	
GAAP income before income taxes	7,165		27,733	
Restructuring and reorganization charges (1)	19,005		1,760	
Executive transition costs	<u>-</u>			
Acquisition-related costs:				
Amortization of acquired intangible assets	3,956		2,618	
Earn-out compensation	-		(2,521)	
Transaction-related costs	(39)		623	
Stock-based compensation (1)	6,535		5,138	
Amortization of OID	-		784	
Non-GAAP income before income taxes	36,622		36,140	
Non-GAAP income tax provision (2)	(10,071)		(9,757)	
Non-GAAP net income	\$ 26,551	\$ 0.84	\$ 26,383	\$ 0.82

	Six Months Ended June 30, 2022						Six Months Ended June 30, 2021						
	Ar	nounts	EPS (3)			Amounts	EF	PS (3)					
GAAP net income	\$	11,430	\$	0.36	\$	38,952	\$	1.21					
GAAP income tax provision (2)		2,364				15,363							
GAAP income before income taxes		13,794				54,315							
Restructuring and reorganization charges (1)		32,111				2,820							
Executive transition costs		1,275				60							
Acquisition-related expenses:													
Amortization of acquired intangible assets		7,612				4,859							
Earn-out compensation		-				(2,521)							
Transaction-related costs		(26)				702							
Stock-based compensation (1)		12,256				10,533							
Loss on extinguishment of debt		7,456				-							
Amortization of OID		-				1,556							
Non-GAAP income before income taxes		74,478				72,324							
Non-GAAP income tax provision (2)		(20,481)				(19,527)							
Non-GAAP net income	\$	53,997	\$	1.71	\$	52,797	\$	1.65					

- (2) For the second quarter and six months ended June 30, 2022 the GAAP effective income tax rates were approximately 26% and 17%, respectively, and the non-GAAP effective income tax rates were 27.5%, for both periods. For the second quarter and six months ended June 30, 2021 the GAAP effective income tax rates were approximately 30% and 28%, respectively, and the non-GAAP effective income tax rates were 27%, for both periods.
- (3) The outstanding diluted shares for the second quarter and six months ended June 30, 2022 were 31.5 million and 31.7 million, respectively, and for the second quarter and six months ended June 30, 2021 were 32.0 million and 32.1 million, respectively.

Non-GAAP Adjusted EBITDA:

CSG's calculation of non-GAAP adjusted EBITDA and the reconciliation of CSG's non-GAAP adjusted EBITDA measure to GAAP net income is provided below for the indicated periods (in thousands, except percentages):

	Quarter Ended June 30,				Six Months Ended June 30,				
		2022	2021			2022		2021	
GAAP net income	\$	5,317	\$	19,321	\$	11,430	\$	38,952	
GAAP income tax provision		1,848		8,412		2,364		15,363	
Interest expense (4)		2,686		3,633		5,958		7,225	
Amortization of OID		-		784		-		1,556	
Loss on derivative liability upon debt conversion		-		-		7,456		-	
Interest and investment income and other, net		(2,568)		16		(3,510)		447	
GAAP operating income		7,283		32,166		23,698		63,543	
Restructuring and reorganization charges (1)		19,005		1,760		32,111		2,820	
Executive transition costs		-		5		1,275		60	
Acquisition-related expenses:									
Amortization of acquired intangible assets (5)		3,956		2,618		7,612		4,859	
Earn-out compensation		-		(2,521)		-		(2,521)	
Transaction-related costs		(39)		623		(26)		702	
Stock-based compensation (1)		6,535		5,138		12,256		10,533	
Amortization of other intangible assets (5)		3,723		3,267		7,211		6,603	
Amortization of customer contract costs (5)		3,784		4,956		10,321		9,678	
Depreciation (1)		5,651		6,266		11,789		12,379	
Non-GAAP adjusted EBITDA	\$	49,898	\$	54,278	\$	106,247	\$	108,656	
Non-GAAP adjusted EBITDA as a percentage of non-GAAP adjusted revenue		20.5%		22.8%		21.7%		22.9%	
•			_		_		_		

- (4) Interest expense includes amortization of deferred financing costs as provided in Note 5 below.
- (5) Amortization on the statement of cash flows is made up of the following items for the indicated periods (in thousands):

	Quarter Ended June 30,				Six Months Ended June 30,						
		2022		2021		2022		2021			
Amortization of acquired intangible assets	\$	3,956	\$	2,618	\$	7,612	\$	4,859			
Amortization of other intangible assets		3,723		3,267		7,211		6,603			
Amortization of customer contract costs		3,784		4,956		10,321		9,678			
Amortization of deferred financing costs		187		440		376		878			
Total amortization	\$	11,650	\$	11,281	\$	25,520	\$	22,018			

Non-GAAP Free Cash Flow:

CSG's calculation of non-GAAP free cash flow and the reconciliation of CSG's non-GAAP free cash flow measure to cash flows from operating activities are provided below for the indicated periods (in thousands):

	Quarter June	ed	Six Months Ended June 30,					
	2022		2021		2022		2021	
Cash flows from operating activities	\$ (7,716)	\$	44,453	\$	(13,265)	\$	42,229	
Purchases of software, property and								
equipment	(9,272)		(6,919)		(19,647)		(15,158)	
Non-GAAP free cash flow	\$ (16,988)	\$	37,534	\$	(32,912)	\$	27,071	

Non-GAAP Financial Measures - 2022 Financial Guidance

Non-GAAP Adjusted Revenue:

The reconciliation of GAAP revenue to non-GAAP adjusted revenue, as included in CSG's 2022 full year financial guidance, is as follows:

	2022 Guidance Range				
	Low Range			ligh Range	
GAAP revenue	\$	1,070,000	\$	1,110,000	
Less: Transaction fees		(70,000)		(77,000)	
Non-GAAP adjusted revenue	\$	1,000,000	\$	1,033,000	

Non-GAAP Operating Income:

The reconciliation of GAAP operating income to non-GAAP operating income, as included in CSG's 2022 full year financial guidance, is as follows (in thousands, except percentages):

	2022 Guidance Range				
		Low Range	Н	ligh Range	
Operating Income					
GAAP operating income	\$	84,600	\$	95,100	
Restructuring and reorganization charges		34,700		34,700	
Executive transition costs		1,300		1,300	
Acquisition-related expenses:					
Amortization of acquired intangible assets		14,400		14,400	
Stock-based compensation		27,300		27,300	
Non-GAAP operating income	\$	162,300	\$	172,800	
			_		
Operating Margin Percentage					
Non-GAAP adjusted revenue	\$	1,000,000	\$	1,033,000	
Non-GAAP adjusted operating margin percentage		16.2%		16.7%	

Non-GAAP EPS:

The reconciliation of GAAP EPS to non-GAAP EPS as included in CSG's 2022 full year financial guidance is as follows (in thousands, except per share amounts):

	2022 Guidance Range								
	Low Range				High Range				
		Amounts		EPS (7)	Α	mounts	EF	PS (7)	
GAAP net income	\$	48,200	\$	1.53	\$	55,800	\$	1.77	
GAAP income tax provision (6)		16,300				19,200			
GAAP income before income taxes		64,500				75,000			
Restructuring and reorganization charges		34,700				34,700			
Executive transition costs		1,300				1,300			
Acquisition-related expenses:									
Amortization of acquired intangible assets		14,400				14,400			
Stock-based compensation		27,300				27,300			
Loss on debt extinguishment/conversion		7,500				7,500			
Non-GAAP income before income taxes		149,700				160,200			
Non-GAAP income tax provision (6)		(41,100)				(44,000)			
Non-GAAP net income	\$	108,600	\$	3.44	\$	116,200	\$	3.68	

- (6) For 2022, the estimated effective income tax rate for GAAP and non-GAAP purposes is expected to be approximately 26% and 27%, respectively.
- (7) The weighted-average diluted shares outstanding are expected to be approximately 31.6 million.

Non-GAAP Adjusted EBITDA:

CSG's calculation of non-GAAP adjusted EBITDA and the reconciliation of CSG's non-GAAP adjusted EBITDA measure to GAAP net income is provided below for CSG's 2022 full year financial guidance (in thousands, except percentages):

	2022 Guidance Range				
		Low Range	H	igh Range	
GAAP net income	\$	48,200	\$	55,800	
GAAP income tax provision (6)		16,300		19,200	
Interest expense		12,800		12,800	
Loss on derivative liability upon debt conversion		7,500		7,500	
Interest and investment income and other, net		(200)		(200)	
GAAP operating income		84,600		95,100	
Restructuring and reorganization charges		34,700		34,700	
Executive transition costs		1,300		1,300	
Acquisition-related expenses:					
Amortization of acquired intangible assets		14,400		14,400	
Stock-based compensation		27,300		27,300	
Amortization of other intangible assets		13,600		13,600	
Amortization of client contract costs		18,800		18,800	
Depreciation		25,000		25,000	
Non-GAAP adjusted EBITDA	\$	219,700	\$	230,200	
Non-GAAP adjusted EBITDA as a percentage of non-GAAP adjusted			1		
revenue	_	22.0%		22.3%	

Non-GAAP Free Cash Flow:

CSG's calculation of non-GAAP free cash flow and the reconciliation of CSG's non-GAAP free cash flow measure to cash flows from operating activities is provided below for the indicated period (in thousands):

	2022 Guidance Range						
	Lo	ow Range	Hi	gh Range			
Cash flows from operating activities	\$	110,000	\$	130,000			
Purchases of software, property and equipment		(30,000)		(40,000)			
Non-GAAP free cash flow	\$	80,000	\$	90,000			