



# CSG Systems International, Inc. (CSGS)

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## Key Metrics

|                             |      |                                            |       |                                  |          |
|-----------------------------|------|--------------------------------------------|-------|----------------------------------|----------|
| <b>Current Price:</b>       | \$47 | <b>5 Year CAGR Estimate:</b>               | 14.7% | <b>Market Cap:</b>               | \$1.3B   |
| <b>Fair Value Price:</b>    | \$62 | <b>5 Year Growth Estimate:</b>             | 7.0%  | <b>Ex-Dividend Date:</b>         | 09/13/24 |
| <b>% Fair Value:</b>        | 76%  | <b>5 Year Valuation Multiple Estimate:</b> | 5.6%  | <b>Dividend Payment Date:</b>    | 09/27/24 |
| <b>Dividend Yield:</b>      | 2.5% | <b>5 Year Price Target</b>                 | \$87  | <b>Years Of Dividend Growth:</b> | 11       |
| <b>Dividend Risk Score:</b> | C    | <b>Retirement Suitability Score:</b>       | D     | <b>Rating:</b>                   | Buy      |

## Overview & Current Events

Formed in 1994, CSG Systems International, Inc. is a software as a service (SaaS) platform company. The company provides revenue management and digital monetization, customer experience, and payment solutions across a variety of industries. These software products include a variety of formats, including business-to-business, business-to-consumer, and business-to-business-to-consumer. Simply put, CSGS' products make it easier for a company's customers to do business with them in their preferred channel of choice.

In recent years, CSGS has done an excellent job diversifying its revenue base. A majority of CSGS' revenue as of Q2 2024 (53%) was derived from the cable/pay-TV industry. Another 16% consisted of telecom industry customers. The remaining portion of CSGS' revenue is spread across other industries.

That may seem like a relatively concentrated revenue base. However, it's a major step forward from the 70% of 2017 revenue that came from cable/pay TV customers and 23% of revenue from telecom industry customers, respectively. The company's other verticals category which includes retail, healthcare, and financial services, has more than quadrupled in this time from just 7% to 31%.

On August 7<sup>th</sup>, CSGS shared its financial results for the second quarter ended June 30. The company's revenue edged 1.4% higher over the year-ago period to \$290.3 million during the quarter. Strength in SaaS and related solutions revenue and maintenance revenue countered weaker software and services revenue in the quarter. CSGS' non-GAAP EPS surged 27.5% year-over-year to \$1.02 for the quarter. That exceeded the analyst consensus by \$0.11. This was made possible by a 110-basis point expansion in the non-GAAP adjusted operating income margin to 17.3% during the quarter. A 6.9% reduction in the diluted average share count also helped non-GAAP EPS growth to comfortably outpace revenue growth in the quarter.

## Growth on a Per-Share Basis

| Year                      | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | 2021   | 2022   | 2023   | 2024          | 2029          |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---------------|
| <b>EPS</b>                | \$2.12 | \$2.62 | \$2.79 | \$2.51 | \$3.06 | \$3.53 | \$3.12 | \$3.35 | \$3.61 | \$3.69 | <b>\$4.21</b> | <b>\$5.90</b> |
| <b>DPS</b>                | \$0.62 | \$0.70 | \$0.74 | \$0.79 | \$0.84 | \$0.89 | \$0.94 | \$1.00 | \$1.06 | \$1.12 | <b>\$1.20</b> | <b>\$1.68</b> |
| <b>Shares<sup>1</sup></b> | 33.9   | 32.6   | 32.3   | 33.5   | 33.2   | 32.9   | 32.7   | 32.5   | 31.3   | 29.5   | <b>28.6</b>   | <b>25.7</b>   |

CSGS' focus on diversifying its revenue stream into higher growth verticals is paying off. Revenue diversification has led the company's average organic revenue growth rate to accelerate from an average of 1.8% from 2016 through 2020 to 5.1% from 2021 through 2023. Moving forward, CSGS is targeting 2% to 6% annual organic revenue growth. In our view, that seems to be reasonable. Greater automation and improved tooling leads management to believe that its adjusted operating income margin can expand to between 18% and 20% in the years ahead. Topline growth combined with margin expansion and share buybacks is guiding our assumptions for 7% annual non-GAAP EPS growth over the medium term.

<sup>1</sup> Share count is in millions.

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## Valuation Analysis

| Year      | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2029 |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|
| Avg. P/E  | 11.5 | 13.7 | 17.4 | 17.5 | 10.3 | 14.8 | 14.4 | 17.2 | 15.9 | 14.4 | 11.2 | 14.7 |
| Avg. Yld. | 2.5% | 1.9% | 1.5% | 1.8% | 2.7% | 1.7% | 2.1% | 1.7% | 1.9% | 2.1% | 2.5% | 1.9% |

CSGS' P/E ratio has ranged from the low double-digits to the high teens in the past 10 years. That works out to an average P/E ratio of 14.7 in that time. CSGS' annual non-GAAP EPS growth prospects remain in the high-single-digits. The company's more diversified industry base and improving margins support a reversion to this valuation. From the current P/E ratio of 11.2, this could represent a compelling entry point.

## Safety, Quality, Competitive Advantage, & Recession Resiliency

| Year   | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2029 |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| Payout | 29%  | 27%  | 27%  | 31%  | 27%  | 25%  | 30%  | 30%  | 29%  | 30%  | 29%  | 28%  |

CSGS' competitive advantage lies in its solutions. These solutions help companies to harness customer data more cost-effectively. That allows these companies to launch new services and bill and collect revenue more efficiently. This leads to high retention rates for CSGS.

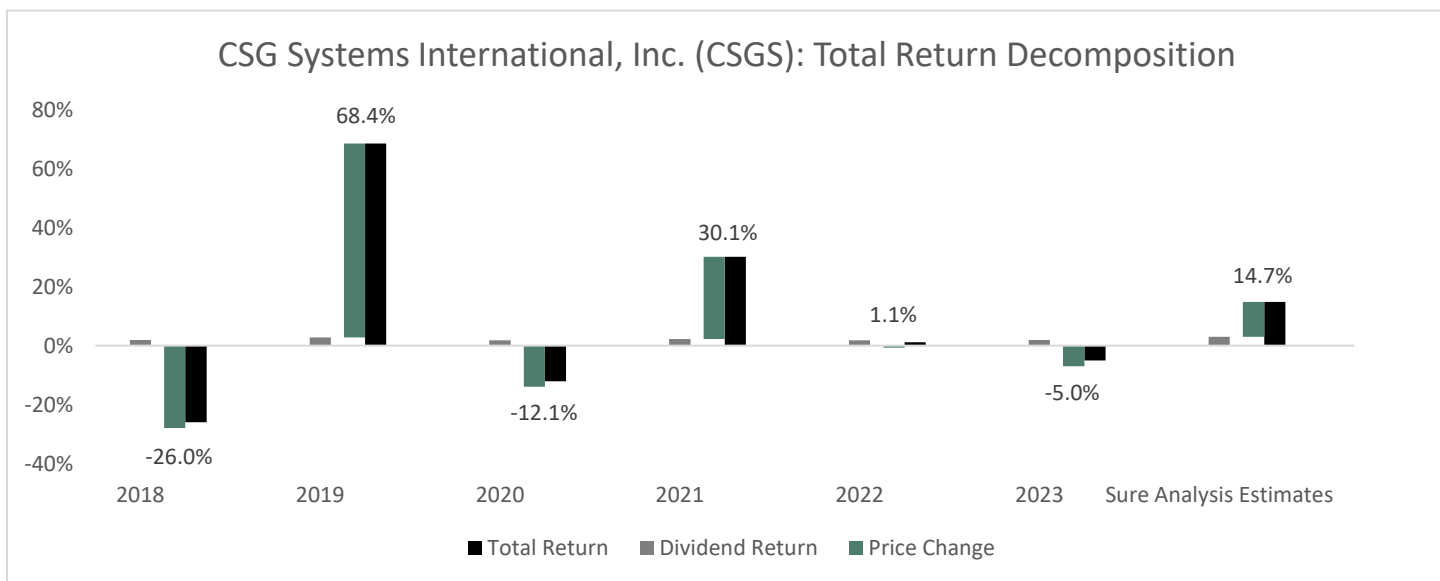
CSGS remains dependent on its two biggest customers for a plurality of its business. Charter Communications and Comcast accounted for 40% of Q2 2024 revenue (21% and 19%), respectively. The company compensates for this concentrated revenue via decent financial positioning. CSGS' interest coverage ratio through the first half of 2024 was 11.1. This suggests that the company could withstand a downturn in its business and remain solvent.

CSGS' dividend also looks to be sustainable for its industry. The payout is expected to be in the high 20% range for 2024. This is about where it has been for the past decade. That is arguably a sufficient cushion for the dividend to be maintained or slightly grown in a year of earnings decline.

## Final Thoughts & Recommendation

CSGS' 2.5% dividend yield, 7.0% annual non-GAAP EPS growth potential, and 5.6% annual valuation multiple upside could generate 14.7% annual total returns through 2029. This is an attractive enough total return profile for us to begin coverage with a buy rating.

## Total Return Breakdown by Year



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## Income Statement Metrics

| Year             | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Revenue          | 751   | 753   | 761   | 790   | 875   | 997   | 991   | 1,046 | 1,090 | 1,169 |
| Gross Profit     | 362   | 373   | 386   | 395   | 425   | 472   | 455   | 503   | 525   | 554   |
| Gross Margin     | 48.2% | 49.5% | 50.7% | 50.0% | 48.6% | 47.3% | 45.9% | 48.1% | 48.1% | 47.4% |
| SG&A Exp.        | 153   | 140   | 140   | 154   | 169   | 191   | 198   | 215   | 238   | 248   |
| D&A Exp.         | 48    | 44    | 41    | 43    | 63    | 67    | 67    | 73    | 77    | 71    |
| Operating Profit | 90    | 116   | 133   | 114   | 114   | 131   | 111   | 129   | 125   | 140   |
| Operating Margin | 11.9% | 15.4% | 17.5% | 14.5% | 13.0% | 13.1% | 11.2% | 12.3% | 11.5% | 12.0% |
| Net Profit       | 36    | 63    | 63    | 61    | 66    | 83    | 59    | 72    | 44    | 66    |
| Net Margin       | 4.8%  | 8.3%  | 8.3%  | 7.8%  | 7.6%  | 8.3%  | 5.9%  | 6.9%  | 4.0%  | 5.7%  |
| Free Cash Flow   | 52    | 110   | 62    | 86    | 86    | 114   | 144   | 114   | 27    | 104   |
| Income Tax       | 26    | 34    | 37    | 26    | 21    | 23    | 27    | 29    | 17    | 26    |

## Balance Sheet Metrics

| Year                 | 2014 | 2015 | 2016 | 2017 | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  |
|----------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| Total Assets         | 855  | 863  | 892  | 905  | 1,114 | 1,283 | 1,332 | 1,387 | 1,349 | 1,443 |
| Cash & Equivalents   | 82   | 133  | 126  | 122  | 139   | 157   | 189   | 206   | 150   | 186   |
| Accounts Receivable  | 184  | 179  | 209  | 220  | 236   | 244   | 227   | 244   | 274   | 268   |
| Goodwill & Int. Ass. | 317  | 295  | 272  | 281  | 395   | 398   | 394   | 455   | 427   | 413   |
| Total Liabilities    | 496  | 517  | 641  | 562  | 753   | 886   | 910   | 947   | 993   | 1,170 |
| Accounts Payable     | 37   | 43   | 35   | 38   | 45    | 33    | 30    | 35    | 48    | 46    |
| Long-Term Debt       | 256  | 279  | 376  | 332  | 360   | 357   | 351   | 375   | 413   | 542   |
| Shareholder's Equity | 359  | 346  | 251  | 343  | 361   | 397   | 422   | 437   | 355   | 273   |
| LTD/E Ratio          | 0.71 | 0.81 | 1.50 | 0.97 | 1.00  | 0.90  | 0.83  | 0.86  | 1.16  | 1.98  |

## Profitability & Per Share Metrics

| Year             | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Return on Assets | 4.1%  | 7.3%  | 7.2%  | 6.8%  | 6.6%  | 6.9%  | 4.5%  | 5.3%  | 3.2%  | 4.7%  |
| Return on Equity | 9.9%  | 17.8% | 21.1% | 20.7% | 18.8% | 21.8% | 14.3% | 16.8% | 11.1% | 21.1% |
| ROIC             | 5.7%  | 10.1% | 10.0% | 9.4%  | 9.5%  | 11.2% | 7.7%  | 9.1%  | 5.6%  | 8.4%  |
| Shares Out.      | 33.9  | 32.6  | 32.3  | 33.5  | 33.2  | 32.9  | 32.7  | 32.5  | 31.3  | 29.5  |
| Revenue/Share    | 22.27 | 22.50 | 23.05 | 24.03 | 26.63 | 30.70 | 30.69 | 32.69 | 34.82 | 38.83 |
| FCF/Share        | 1.54  | 3.29  | 1.89  | 2.62  | 2.62  | 3.50  | 4.45  | 3.55  | 0.85  | 3.45  |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

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