

Member FINRA/SIPC

Toll-Free: 866-928-0928 ♦ www.DawsonJames.com ♦ 101 North Federal Highway - Suite 600 ♦ Boca Raton, FL 33432

Smith Micro Software, Inc. (NASDAQ: SMSI)

February 28, 2023

Buy: Verizon Terminates Family Safety Agreement.

James McIlree, CFA
561-237-2709
jmcilree@dawsonjames.com

We have lowered our price target on Smith Micro Software to \$3.50 (from \$8.30) after the company disclosed one of its Tier 1 customers, we believe it is Verizon, is terminating its family safety solutions agreement. We maintain our Buy recommendation.

Smith Micro announced one of its Tier 1 customers, which accounted for about \$4.1 million in quarterly revenue, has decided to terminate its family safety solutions agreement. The termination, which begins in 2024, will result in lower top-line growth next year and a lower total potential market than we had estimated previously. While our revenue estimate for this year is down slightly, we have increased our EBITDA estimate to \$2.7 million from a \$1.1 million loss. We estimate the company had been spending \$1.5 to \$2.0 million per quarter on features this customer had requested before migrating to the SP7 platform. We expect this spending to cease immediately and result in improved EBITDA.

For 2024, we have modeled a reduction in Q1 revenue to \$13 million, down from \$17.1 million in Q4 this year due to the absence of revenues from the customer terminating the agreement. We continue to expect revenue from the company's remaining Tier 1 customers (AT&T and T-Mobile) to grow and model full-year 2024 revenue of \$63.4 million. We had not published an estimate for 2024 prior to this report, but we had expected all customers to expand in 2024, so revenues exceeding \$80 million before the termination was likely.

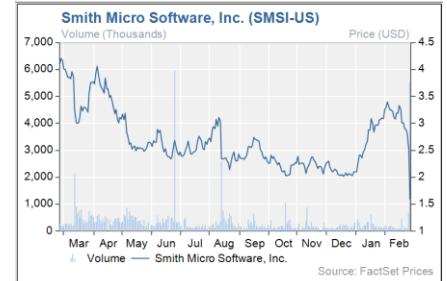
The termination of the agreement will result in a requirement that Smith supports the legacy platform for the terminating customer (which we believe is Verizon) until the agreement ends. This will temper the gross margin improvement we had modeled in the second half and lower our gross margin estimate for this year and next, although we expect gross margin to achieve 80% by the end of next year.

Another challenge for the company is the \$15 million convertible note that begins to amortize April 1. \$5 million of principal is due per quarter for the next three quarters. The company can pay the amount due in cash or stock. If the company elects to pay in stock, the conversion price is the lower of 1) the initial fixed conversion price of \$3.35 per share or 2) the greater of A) a 10% discount to the 3-lowest prices of the prior 20 days or B) \$0.62. Principal payments in stock at the initial fixed price would require 1.5 million shares; at current prices, it would require 3.1 million shares. We expect the company will try to modify the agreement which would likely result in additional costs.

Valuation: Our price target of \$3.50 is based on an EV/Sales multiple of 3.1x on our 2024 revenue estimate of \$63.4 million. Our target multiple is lower than our prior target multiple 5.5x and reflects the greater risk created by the termination and our revenue estimate is also lower.

Risks: Risks to achieving our price target include declines in the CommSuite product line, disruptions from the T-Mobile acquisition of Sprint, integration of the Family Safety business, continuing impacts of the COVID pandemic and customer concentration.

| | | | | |
|---|---------------|---------------|---------------|-------------|
| Current Price | | | | \$1.59 |
| Price Target | | | | \$3.50 |
| Estimates | F2021A | F2022E | F2023E | |
| Revenues (\$M's) | \$ 58.4 | \$ 48.1 | E \$ 56.0 | |
| 1Q March | \$ 11.4 | \$ 12.7 | A \$ 11.5 | |
| 2Q June | \$ 15.9 | \$ 12.7 | A \$ 12.7 | |
| 3Q September | \$ 16.4 | \$ 11.7 | A \$ 14.6 | |
| 4Q December | \$ 14.7 | \$ 11.0 | E \$ 17.1 | |
| | F2021A | F2022E | F2023E | |
| EBITDA (\$M's) | \$ (1.3) | \$ (18.2) | E \$ 2.7 | |
| 1Q March | \$ 0.9 | \$ (3.9) | A \$ (3.0) | |
| 2Q June | \$ 0.0 | \$ (4.9) | A \$ (0.9) | |
| 3Q September | \$ 0.1 | \$ (5.2) | A \$ 1.1 | |
| 4Q December | \$ (2.3) | \$ (4.2) | E \$ 3.2 | |
| EV/Sales | 1.5 x | 1.8 x | 1.5 x | |
| EV/EBITDA | NM | (4.7) | 31.2 x | |
| Stock Data | | | | |
| 52-Week Range | \$1.31 | - | \$4.25 | |
| Shares Outstanding (mil.) | | | | 56.4 |
| Market Capitalization (mil.) | | | | \$90 |
| Enterprise Value (mil.) | | | | \$85 |
| Debt to Capital | | | | 15% |
| Cash (mil.) | | | | \$0 |
| Cash/Share | | | | \$0.00 |
| Average Three Months Trading Volume (K) | | | | 97 |
| Insider Ownership | | | | 11.9% |
| Institutional Ownership | | | | 14.8% |
| Short interest (mil.) | | | | 2.8% |
| Dividend / Yield | | | | \$0.00/0.0% |



The relationship with Smith's two other Tier 1 carriers, AT&T and T-Mobile is unchanged. Late last year, Smith Micro announced it has executed a new contract with a Tier 1 domestic wireless carrier (we believe it is AT&T) to provide a digital family safety platform. With a new contract in place, we expect marketing activities to increase and subscriber additions to impact the financial results in the beginning of this year. Marketing efforts at T-Mobile have begun at modest levels and we expect these to accelerate.

Even with the loss of Verizon, the company will benefit from improved gross margins and lower opex. The company is nearing the end of a multi-year migration effort to consolidate all subscribers on one platform. This will have two major benefits for margins. Gross margin should improve from the current 71% level to the 80%-90% range the company achieved in 2018-2020. On current revenue, this is a \$5 million annual improvement in free cash generation. Second, the development costs that have been incurred to migrate customers from the legacy platforms are nearing their end and will result in a \$12 million annual reduction in cash operating expenses. Combined, this is an almost \$20 million annual improvement in free cash generation.

Past the loss of Verizon, Smith will benefit will be a resumption of revenue growth. With all development and migration work complete we expect Smith and its carrier customers to begin actively marketing the family safety services to its customer base. This is a large opportunity for Smith and the carriers. Before Sprint's acquisition by T-Mobile, Smith was generating \$30 to \$35 million in annualized revenue from Sprint, the smallest of the then-major carriers. Since then, Smith has consolidated the industry and will serve two of the three major domestic carriers, whose combined post-paid subscriber base is 5x the number of post-paid subscribers served by Sprint. This suggests an annual revenue opportunity of \$150 million.

Smith estimates the number of multi-line accounts served by each of the three carriers at between 15 and 20 million and the number of accounts that could be served by Smith at between 3 and 5 million per carrier. This equals 9 to 15 million accounts each paying on average \$10 per month, or a revenue contribution to the carriers of between \$1.1 and \$1.8 billion annually. Smith's contract terms with its carrier customers are proprietary but we estimate Smith takes between 25% and 50% of the total revenue. At 25%, this is a revenue opportunity of \$270 million to \$450 million annually. For the two remaining carrier customers this is a potential market of \$180 million to \$300 million This is consistent with the revenue opportunity estimate derived by comparing Smith's revenue from Sprint and applying that to the much larger base now served.

We believe Verizon will attempt to develop its own family safety platform, and it is unlikely to offer it as a competitive solution leaving Smith as the dominant provider of family location and safety services to the U.S. wireless carrier market. We expect the SafePath platform can expand into the home and international markets that are at least equal in size to the domestic market.

Outlook

Our revenue estimate for 2023 reflects the roll-out of SafePath 7 to AT&T and T-Mobile and stable revenues at Verizon. T-Mobile has already begun marketing this year and we expect AT&T this year as well. Assuming lags between marketing and subscription as well as trial periods common to the industry, we expect modest SafePath Q/Q revenue growth through the first half of this year and a more aggressive growth rate in the second half.

EBITDA and margins should follow revenue growth. Gross margin is modeled to improve near year-end and is estimated to achieve 80% by year-end 2024. EBITDA and EBITDA margin should grow as revenue scales, and we expect EBITDA margin to exceed 20% in 2024.

Valuation

Our price target of \$3.50 is based on an EV/Sales multiple of 3.1x on our 2024 revenue estimate of \$63.4 million. This multiple is a discount to the peer group with a median multiple of 4.3x.

| | | Price | FTM EPS | P/E | TEV (in M's) | FTM Sales (in M's) | EV/ Sales | FTM EBITDA (in M's) | EV/ EBITDA |
|------|---|-----------|----------|-------|-----------------|-----------------------|--------------|---------------------------|---------------|
| ADBE | Adobe Incorporated | \$ 322.32 | \$ 15.81 | 20.4 | \$145,280.2 | \$ 19,729.8 | 7.4x | \$ 9,560.6 | 15.2 x |
| ASAN | Asana, Inc. Class A | 14.75 | (0.77) | NM | 2,827.6 | 661.7 | 4.3x | (148.6) | NM |
| TEAM | Atlassian Corp Class A | 164.62 | 1.89 | 87.3 | 41,464.3 | 4,024.8 | 10.3x | 756.9 | 54.8 x |
| DOCU | DocuSign, Inc. | 59.76 | 2.23 | 26.8 | 11,753.9 | 2,704.0 | 4.3x | 648.1 | 18.1 x |
| DBX | Dropbox, Inc. Class A | 20.49 | 1.72 | 11.9 | 8,148.8 | 2,498.6 | 3.3x | 905.4 | 9.0 x |
| HUBS | HubSpot, Inc. | 388.58 | 4.44 | 87.6 | 18,465.5 | 2,128.3 | 8.7x | 338.6 | 54.5 x |
| NTNX | Nutanix, Inc. Class A | 28.09 | 0.37 | 75.3 | 6,573.5 | 1,938.4 | 3.4x | 182.7 | 36.0 x |
| ONTF | ON24, Inc. | 9.65 | (0.11) | NM | 130.8 | 193.3 | 0.7x | (2.0) | NM |
| RNG | RingCentral, Inc. Class A | 33.95 | 3.19 | 10.6 | 4,919.2 | 2,233.2 | 2.2x | 524.8 | 9.4 x |
| SMAR | Smartsheet, Inc. Class A | 43.41 | (0.05) | NM | 5,291.9 | 978.8 | 5.4x | 10.0 | 528.0 x |
| TWLO | Twilio, Inc. Class A | 63.77 | 1.31 | 48.5 | 8,802.3 | 4,425.0 | 2.0x | 586.4 | 15.0 x |
| WDAY | Workday, Inc. Class A | 184.93 | 4.72 | 39.2 | 44,821.9 | 7,350.3 | 6.1x | 1,956.8 | 22.9 x |
| ZM | Zoom Video Communications, Inc. Class A | 73.72 | 3.67 | 20.1 | 16,536.6 | 4,622.0 | 3.6x | 1,572.0 | 10.5 x |
| | Median | | | 33.0 | | | 4.3x | | 18.1 x |
| SMSI | Smith Micro Software, Inc. | \$ 1.59 | \$ 0.01 | 242.1 | \$ 133.5 | \$ 57.2 | 2.3x | \$ 4.7 | 28.7 x |

Source: FactSet and Dawson James Securities estimates.

Risk Analysis

Risks to achieving our price target include declines in the CommSuite product line, disruptions from the T-Mobile acquisition of Sprint, integration of the Family Safety business, continuing impacts of the COVID pandemic and customer concentration.

Exhibit 1. Income Statement

| \$ in 000's | FY2019 | FY2020 | FY2021 | Q1 22A | Q2 22A | Q3 22A | Q4 22E | FY2022E | FY2023E | FY2024E |
|-----------------------------|-----------|-----------|-------------|------------|------------|------------|------------|-------------|------------|-----------|
| | | | | | | | | | | |
| Revenue | \$ 43,346 | \$ 51,300 | \$ 58,422 | \$ 12,735 | \$ 12,674 | \$ 11,699 | \$ 11,000 | \$ 48,108 | \$ 56,000 | \$ 63,440 |
| COGS | 3,927 | 5,190 | 12,698 | 3,637 | 3,617 | 3,629 | 3,410 | 14,293 | 14,582 | 13,749 |
| Gross Profit | 39,419 | 46,110 | 45,724 | 9,098 | 9,057 | 8,070 | 7,590 | 33,815 | 41,418 | 49,691 |
| | 91% | 89.9% | 78.3% | 71.4% | 71.5% | 69.0% | 69.0% | 70.3% | 74.0% | 78.3% |
| SG&A | 7,148 | 9,090 | 11,581 | 2,985 | 3,720 | 2,986 | 2,520 | 12,211 | 7,993 | 6,993 |
| R&D | 11,119 | 17,759 | 26,197 | 7,402 | 8,213 | 7,523 | 7,057 | 30,195 | 23,785 | 22,000 |
| G&A | 9,921 | 12,801 | 17,920 | 4,045 | 4,026 | 4,133 | 3,667 | 15,871 | 12,581 | 11,581 |
| Amort. of Intangible asset | 932 | 2,920 | 8,100 | 1,645 | 1,577 | 1,545 | 1,545 | 6,312 | 5,874 | 5,874 |
| Restructuring/Other | 194 | 19 | 12,864 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Opex | 29,314 | 42,589 | 76,662 | 16,077 | 17,536 | 16,187 | 14,790 | 64,590 | 50,233 | 46,448 |
| Operating Income | \$ 10,105 | \$ 3,521 | \$ (30,938) | \$ (6,979) | \$ (8,479) | \$ (8,117) | \$ (7,200) | \$ (30,775) | \$ (8,815) | \$ 3,242 |
| Interest Income | 228 | 96 | 34 | 0 | 2 | 0 | 0 | 2 | 0 | 0 |
| Interest Expense | 0 | 0 | (2) | (4) | 0 | (696) | (225) | (925) | (563) | (563) |
| Change in Warrant Liability | 0 | 0 | 0 | 0 | 0 | 1,557 | 0 | 1,557 | 0 | 0 |
| Other Income (Expense) | 469 | 708 | 78 | 0 | 15 | (29) | (29) | (43) | 100 | 100 |
| Pretax Income | 10,802 | 4,325 | (30,828) | (6,983) | (8,462) | (7,285) | (7,454) | (30,184) | (9,277) | 2,780 |
| Taxes | 80 | 160 | 215 | 19 | 31 | 27 | 25 | 102 | 100 | 100 |
| Net Income | 10,722 | 4,165 | (31,043) | (7,002) | (8,493) | (7,312) | (7,479) | (30,286) | (9,377) | 2,680 |
| Preferred Dividends | (120) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Net to Common | \$ 10,602 | \$ 4,165 | \$ (31,043) | \$ (7,002) | \$ (8,493) | \$ (7,312) | \$ (7,479) | \$ (30,286) | \$ (9,377) | \$ 2,680 |
| Basic Shares | 34,490 | 40,808 | 51,232 | 54,501 | 55,183 | 55,722 | 58,615 | 56,005 | 60,112 | 64,841 |
| Diluted Shares | 36,968 | 42,764 | 51,232 | 54,501 | 55,183 | 55,722 | 60,615 | 56,005 | 60,112 | 64,841 |
| Basic EPS | \$ 0.31 | \$ 0.10 | \$ (0.61) | \$ (0.13) | \$ (0.15) | \$ (0.13) | \$ (0.13) | \$ (0.54) | \$ (0.16) | \$ 0.04 |
| Diluted EPS | \$ 0.29 | \$ 0.10 | \$ (0.61) | \$ (0.13) | \$ (0.15) | \$ (0.13) | \$ (0.12) | \$ (0.54) | \$ (0.16) | \$ 0.04 |
| Stock Comp | 1,494 | 3,063 | 4,848 | 1,065 | 1,689 | 1,095 | 1,095 | 4,944 | 4,380 | 4,380 |
| Amortization | 932 | 2,920 | 8,100 | 1,645 | 1,577 | 1,545 | 1,545 | 6,312 | 5,874 | 5,874 |
| Other | (212) | 918 | 15,852 | 0 | 0 | (484) | 0 | (484) | 0 | 0 |
| Non-GAAP Net Income | 12,816 | 11,066 | (2,243) | (4,292) | (5,227) | (5,156) | (4,839) | (19,514) | 877 | 12,934 |
| Non-GAAP EPS | \$ 0.35 | \$ 0.26 | \$ (0.04) | \$ (0.08) | \$ (0.09) | \$ (0.09) | \$ (0.08) | \$ (0.35) | \$ 0.01 | \$ 0.20 |
| Operating Income | 10,105 | 3,521 | (30,938) | (6,979) | (8,479) | (8,117) | (7,200) | (30,775) | (8,815) | 3,242 |
| Depreciation & Amort. | 1,341 | 3,582 | 9,338 | 1,998 | 1,904 | 1,849 | 1,869 | 7,620 | 7,170 | 7,170 |
| Stock Comp | 1,494 | 3,064 | 4,848 | 1,065 | 1,689 | 1,095 | 1,095 | 4,944 | 4,380 | 4,380 |
| Other | 194 | 927 | 15,447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EBITDA | \$ 13,134 | \$ 11,094 | \$ (1,305) | \$ (3,916) | \$ (4,886) | \$ (5,173) | \$ (4,236) | \$ (18,211) | \$ 2,735 | \$ 14,792 |
| Margin | 30.3% | 21.6% | -2.2% | -30.7% | -38.6% | -44.2% | -38.5% | -37.9% | 4.9% | 23.3% |

Source: Smith Micro Software, Inc. and Dawson James Securities estimates

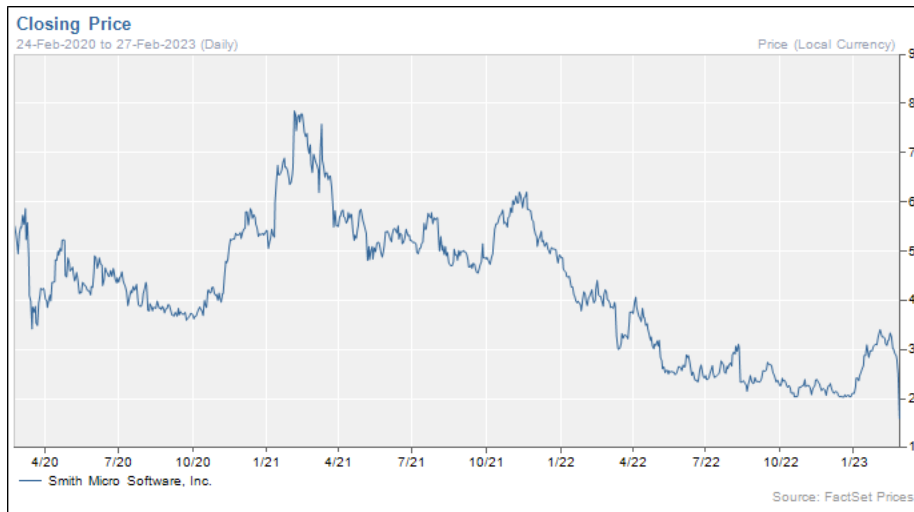
Exhibit 2. Balance Sheet and Cash Flow Statement

| (\$ in 000's) | FY2019 | FY2020 | FY2021 | FY2022E | FY2023E | FY2024E |
|---------------------------------------|-------------------|--------------------|--------------------|--------------------|-------------------|-------------------|
| Cash | 28,268 | 25,754 | 16,078 | 14,283 | 12,818 | 22,557 |
| A/R | 10,894 | 12,347 | 10,590 | 9,041 | 13,137 | 15,139 |
| Prepaid Expenses & Other | 802 | 1,189 | 1,988 | 1,022 | 1,591 | 1,834 |
| Current Assets | \$ 39,964 | \$ 39,290 | \$ 28,656 | \$ 24,346 | \$ 27,546 | \$ 39,529 |
| Equipment & Improvements | 2,109 | 2,170 | 2,698 | 1,693 | 1,397 | 1,101 |
| Right-of-use asset | 6,464 | 5,785 | 5,710 | 4,709 | 4,709 | 4,709 |
| Deferred Tax Assets | 94 | 0 | 0 | 0 | 0 | 0 |
| Other | 234 | 694 | 620 | 547 | 547 | 547 |
| Intangible Assets | 4,535 | 12,698 | 42,631 | 36,320 | 30,446 | 24,572 |
| Goodwill | 7,797 | 12,266 | 35,041 | 35,041 | 35,041 | 35,041 |
| Total Assets | \$ 61,197 | \$ 72,903 | \$ 115,356 | \$ 102,656 | \$ 99,686 | \$ 105,499 |
| A/P | 2,050 | 2,282 | 3,301 | 3,408 | 5,306 | 6,115 |
| Accrued Payroll & Benefits | 2,107 | 2,867 | 4,055 | 3,142 | 4,892 | 5,638 |
| Operating Lease | 1,221 | 1,433 | 1,400 | 1,402 | 1,402 | 1,402 |
| Other Accrued Liab. | 244 | 216 | 436 | 904 | 1,407 | 1,621 |
| Deferred Revenue | 98 | 1,572 | 176 | 0 | 0 | 0 |
| Convertible Note payable | 0 | 0 | 0 | 6,035 | 0 | 0 |
| Current Liabilities | \$ 5,720 | \$ 8,370 | \$ 9,368 | \$ 14,891 | \$ 13,007 | \$ 14,776 |
| Cv. Notes due 2023 | 0 | 0 | 0 | 4,173 | 0 | 0 |
| Warrant Liability | 0 | 0 | 0 | 4,721 | 0 | 0 |
| Lease Liabilities | 5,774 | 4,805 | 4,467 | 3,237 | 3,237 | 3,237 |
| Other LT Liabilities | 134 | 125 | 117 | 110 | 171 | 197 |
| Equity | \$ 48,684 | \$ 58,716 | \$ 100,560 | \$ 75,524 | \$ 83,270 | \$ 87,289 |
| Total Liabilities & Equity | \$ 61,197 | \$ 72,903 | \$ 115,356 | \$ 102,656 | \$ 99,686 | \$ 105,499 |
| | | | | | | |
| | FY2019 | FY2020 | FY2021 | FY2022E | FY2023E | FY2024E |
| Net Income | 10,722 | 4,165 | (31,043) | (30,287) | (11,733) | (461) |
| Depreciation & Amortization | 1,341 | 3,582 | 9,338 | 7,620 | 7,170 | 7,170 |
| Stock Comp | 1,494 | 3,064 | 4,848 | 4,944 | 4,380 | 4,380 |
| Working Capital & Other | (3,569) | (2,887) | 3,941 | (1,248) | (453) | (450) |
| Operating CF | \$ 9,988 | \$ 7,924 | \$ (12,916) | \$ (18,971) | \$ (636) | \$ 10,639 |
| Capx | (1,659) | (1,323) | (830) | (335) | (1,000) | (1,000) |
| Acquisitions | (3,974) | (13,500) | (56,865) | 0 | 0 | 0 |
| Other | 370 | 142 | 192 | 94 | 0 | 0 |
| Investing Activities | \$ (5,263) | \$ (14,681) | \$ (57,503) | \$ (241) | \$ (1,000) | \$ (1,000) |
| Equity | 11,503 | 4,214 | 60,743 | 1,798 | 100 | 100 |
| Debt | 0 | 0 | 0 | 15,584 | 71 | 0 |
| Other | (119) | 29 | 0 | 35 | 0 | 0 |
| Financing | \$ 11,384 | \$ 4,243 | \$ 60,743 | \$ 17,417 | \$ 171 | \$ 100 |
| Change in Cash | \$ 16,109 | \$ (2,514) | \$ (9,676) | \$ (1,795) | \$ (1,465) | \$ 9,739 |

Source: Smith Micro Software, Inc. and Dawson James Securities estimates

Important Disclosures:

Price Chart:



Price target and ratings changes over the past three years:

- Initiated – Buy – May 4, 2021 – Price Target \$11.10
- Price Target Change – Buy – May 6, 2021 – Price Target changed from \$11.10 to \$11.40
- Update – Buy – July 21, 2021 – Price Target \$11.40
- Update – Buy – August 5, 2021 – Price Target \$11.40
- Update – Buy – November 11, 2021 – Price Target \$11.40
- Price Target Change – Buy – March 11, 2022 – Price Target changed from \$11.40 to \$8.30
- Update – Buy – April 4, 2022 – Price Target \$8.30
- Update – Buy – May 5, 2022 – Price Target \$8.30
- Update – Buy – August 12, 2022 – Price Target \$8.30
- Update – Buy – October 10, 2022 – Price Target \$8.30
- Update – Buy – November 7, 2022 – Price Target \$8.30
- Update – Buy – November 10, 2022 – Price Target \$8.30
- Update – Buy – January 18, 2023 – Price Target \$8.30
- Price Target Change – Buy – February 28, 2023 – Price Target changed from \$8.30 to \$3.50

Dawson James Securities, Inc. (the "Firm") is a member of the Financial Industry Regulatory Authority ("FINRA") and the Securities Investor Protection Corporation ("SIPC").

The Firm does not make a market in the securities of the subject company(s). The Firm has not engaged in investment banking relationships with the subject company in the prior twelve months, as a manager or co-manager of a public offering and has not received compensation resulting from those relationships. The Firm may seek compensation for investment banking services in the future from the subject company(s). The Firm has received other compensation from the subject company(s) in the last 12 months for services unrelated to managing or co-managing of a public offering.

Neither the research analyst(s) whose name appears on this report nor any member of his (their) household is an officer, director, or advisory board member of these companies. However, Dawson James Securities does employ a Registered Representative who serves on the board of the company. This individual does not beneficially own 1% or more of any class of common equity securities of the subject company(s) of this report. The Firm and/or its directors and employees may own securities of the company(s) in this report and may increase or decrease holdings in the future. As of January 30, 2023, the Firm as a whole did not beneficially own 1% or more of any class of common equity securities of the subject company(s) of this report. The Firm, its officers, directors, analysts, or employees may affect transactions in and have long or short positions in the securities (or options or warrants related to those securities) of the company(s) subject to this report. The Firm may affect transactions as principal or agent in those securities.

Analysts receive no direct compensation in connection with the Firm's investment banking business. All Firm employees, including the analyst(s) responsible for preparing this report, may be eligible to receive non-product or service-specific monetary bonus compensation

that is based upon various factors, including total revenues of the Firm and its affiliates as well as a portion of the proceeds from a broad pool of investment vehicles consisting of components of the compensation generated by investment banking activities, including but not limited to shares of stock and/or warrants, which may or may not include the securities referenced in this report.

Although the statements in this report have been obtained from and are based upon recognized statistical services, issuer reports or communications, or other sources that the Firm believes to be reliable, we cannot guarantee their accuracy. All opinions and estimates included in this report constitute the analyst's judgment as of the date of this report and are subject to change without notice.

Information about valuation methods and risks can be found in the "Valuation" and "Risk Analysis" sections of this report.

The securities of the company discussed in this report may be unsuitable for investors depending on their specific investment objectives and financial position. This report is offered for informational purposes only and does not constitute an offer or solicitation to buy or sell any securities discussed herein in any jurisdiction where such would be prohibited. Additional information is available upon request.

Ratings Definitions:

- 1) **Buy:** The analyst believes the price of the stock will appreciate and produce a total return of at least 20% over the next 12-18 months;
- 2) **Neutral:** The analyst believes the price of the stock is fairly valued for the next 12-18 months;
- 3) **Sell:** The analyst believes the price of the stock will decline by at least 20% over the next 12-18 months and should be sold.

The following chart reflects the range of current research report ratings for all companies, followed by the analysts of the Firm. The chart also reflects the research report ratings relating to those companies for which the Firm has performed investment banking services.

Current as of 22-Feb-23

| | Company Coverage | | Investment Banking | |
|-----------------------------|-------------------------|-------------|---------------------------|-------------|
| Ratings Distribution | # of Companies | % of Total | # of Companies | % of Totals |
| Market Outperform (Buy) | 23 | 68% | 1 | 4% |
| Market Perform (Neutral) | 11 | 32% | 2 | 18% |
| Market Underperform (Sell) | 0 | 0% | 0 | 0% |
| Total | 34 | 100% | 3 | 9% |

Analyst Certification:

The analyst(s) whose name appears on this research report certifies that 1) all of the views expressed in this report accurately reflect his (their) personal views about any and all of the subject securities or issuers discussed; and 2) no part of the research analyst's compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed by the research analyst in this research report; and 3) all Dawson James employees, including the analyst(s) responsible for preparing this research report, may be eligible to receive non-product or service-specific monetary bonus compensation that is based upon various factors, including total revenues of Dawson James and its affiliates as well as a portion of the proceeds from a broad pool of investment vehicles consisting of components of the compensation generated by investment banking activities, including but not limited to shares of stock and/or warrants, which may or may not include the securities referenced in this report.