

## Server & Enterprise Software

# 4Q SMID software preview: Most positive on infra software stocks; least on XCaaS

**Price Objective Change** 

### Expect beats in infrastructure subsector, less so in XCaaS

Into 4Q23 earnings, we are most positive on the infrastructure software subsector, given AI demand tailwinds, optimizations mostly heading to the rearview mirror, and attractive usage-based pricing models displaying growth upside faster and at a greater magnitude than seat-based subscription based peers. We highlight Buy-rated SMID infrastructure stocks: Dynatrace (DT), Informatica (INFA), and JFrog (FROG). We are most cautious on the XCaaS subsegment given the risks of macro related pressures continuing to be a headwind, resulting in smaller deal sizes and downsells, as seen in 8x8's (EGHT) results last week. We could see similar results from Underperform-rated Five9 (FIVN) and Twilio (TWLO).

### Spotlight: DT - Expect good results, ARR guide is key

We reiterate Buy on Dynatrace (DT) and raise our PO to \$70 (from \$60), as we expect good results when the company reports F3Q24 results on 2/8 after attending its <u>annual Perform conference</u> last week. Checks suggest improving demand and end-market positioning, which should enable the business to drive 20%+ ARR growth with healthy FCF generation over the medium-term. The key metric is ARR guidance, which we believe the bar for F4Q is 20%+. We do not expect mgmt. to provide an early FY25 look.

### Spotlight: ZI - Controversial as ever

We have fielded many investor calls since we <u>upgraded ZoomInfo (ZI) to Buy</u>, where we believe that sentiment is low and the bar to drive a re-rating is also low. The key risk we hear is that estimates are not done being revised lower given the accelerating pace of tech industry layoffs to begin 2024. As such, we believe the key metrics into its earnings will be 2024 guidance (revenue and uFCF margins), and RPO. We/Street model 2024E revenue growth of 1.6%/3.4% and uFCF margins of 37%/39%, respectively.

### Spotlight: U - Pivotal quarter for rebuilding confidence

4Q23 is a pivotal quarter for Buy-rated Unity (U). We expect its strategic review to be largely complete when it reports on 2/26. To date, it has announced headcount reductions (we est. \$270mn annual savings), separation from Weta (we est. \$70mn in revenue) and exiting of office leases. We believe incremental news regarding business sales or separations could come before results. We view the strategic review as positioning for Unity for higher revenue growth/profitability with greater focus on core markets.

### **Spotlight: TWLO – Optionality outweighed by headwinds**

Recent management changes and activist involvement have raised the profile for Underperform-rated TWLO into 4Q results. We believe ongoing macro and competitive pressure on TWLO's usage-based business and slower than expected customer adoption of TD&A segment products outweighs upside potential from strategic optionality. As we highlighted in the report <u>Breaking down the bull case</u>, even an alchemist couldn't create greater value from the parts, in our view. Maintain Underperform, \$55 PO.

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Refer to important disclosures on page 33 to 36. Analyst Certification on page 31. Price Objective Basis/Risk on page 22.

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### Exhibit 1: PO changes in this report

We raise our DT PO to \$70

|    | New<br>rating | New PO | Old<br>rating | Old PO |
|----|---------------|--------|---------------|--------|
| DT | Buy (unch)    | \$70   | Buy           | \$60   |

**Source:** BofA Global Research

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ARR = annual recurring revenue RPO = remaining performance obligation

TD&A = Technology, Data, and Analytics

# 6 charts for 3Q SMID software earnings

### Exhibit 2: BofA SMID universe vs consensus revenue growth trends

On a revenue weighted basis, we forecast a 400bps deceleration in revenue growth for CY2024. Consensus forecasts a 350bps deceleration

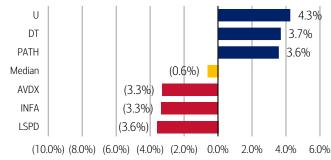
|                             | CY2023 | CY2024 |
|-----------------------------|--------|--------|
| BofA SMID cap universe      |        |        |
| Aggregate revenue           | 45,160 | 49,828 |
| Revenue weighted growth     | 14.7%  | 10.7%  |
| Average growth              | 16.6%  | 12.8%  |
| Median growth               | 15.5%  | 12.6%  |
| Consensus SMID cap universe |        |        |
| Aggregate revenue           | 46,761 | 51,701 |
| Revenue weighted growth     | 14.5%  | 11.0%  |
| Average growth              | 16.2%  | 13.2%  |
| Median growth               | 15.0%  | 12.4%  |

Source: BofA Global Research, VisibleAlpha

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### Exhibit 3: Top 3 BofA revenue estimates above/ below consensus



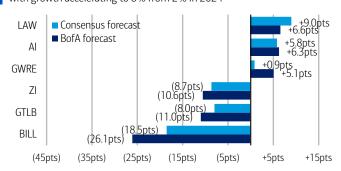


Source: BofA Global Research, VisibleAlpha

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# Exhibit 4: Top 3 revenue growth magnitude of acceleration vs deceleration for 2024

Our LAW forecast displays the highest revenue growth acceleration for 2024, with growth accelerating to 8% from 2% in 2024

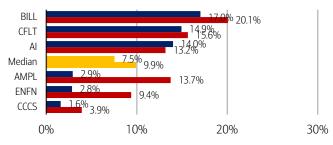


Source: BofA Global Research, VisibleAlpha

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# Exhibit 5: Top 3 highest and lowest implied move compared to the trailing 8 quarter absolute average 1 day move

BILL has the highest magnitude implied move, while CCCS has the lowest magnitude implied move heading into the 4Q earnings cycle

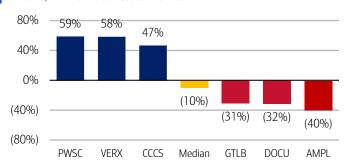


Source: BofA Global Research, Bloomberg

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# Exhibit 6: Top 3 highest magnitude increase/decrease in short interest from 10/20/23 to 01/26/24

Since 10/20 PWSC's short interest has increased the most in our SMID universe, AMPL's has decreased the most

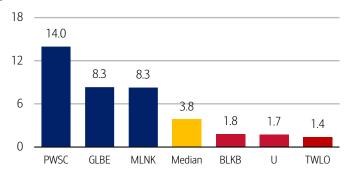


Source: BofA Global Research, Bloomberg

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### Exhibit 7: Top 3 highest/lowest short interest ratio as of 01/26/24

PWSC currently has the highest days-to-cover at 14.0, while TWLO has the lowest days to cover at 1.4  $\,$ 



Source: BofA Global Research, Bloomberg

## More thoughts into earnings

### Al monetization: When does it benefit the little guys?

While 2023 was all about generative AI strategies, 2024 will see the focus shift to visible AI monetization. Last week, <u>Microsoft reported</u> its Azure business saw 6pts of growth from AI services (up 3pts q/q), with tailwinds coming from inference workloads, which could be a broad signal that AI products are moving from concept to adoption. This should benefit the SMID software vendors with attractive and differentiated AI offerings. Within our SMID universe, we highlight <u>GitLab's Duo offering</u> and CCC Intelligent Services where we could see visible AI monetization this year.

### M&A Mondays return: EVBG acquired by Thoma Bravo

On 2/5, Everbridge announced it was being acquired for 3x FY25 sales (approx. \$1.5bn). Last December, Alteryx announced it was being acquired by private equity for roughly 4x FY24 ARR. Recently, there have been multiple media reports of other software companies attracting takeout suitors. While the private equity takeouts of transition businesses makes sense, if activity from the strategic acquirers heats up, it could provide valuation support for assets that are viewed to have differentiated offerings such as Elastic (ETSC), JFrog (FROG), Confluent (CFLT), and HashiCorp (HCP).

### Highest implied moves: BILL, CFLT. Lowest: ENFN, CCCS

Based on Bloomberg data, stocks with the highest implied move into 3Q include: BILL at 17%, CFLT at 15%, and AI at 14%. Lowest implied moves include: AMPL at 3%, ENFN at 3%, and CCCS at 2%. See exhibit 5 for full implied moves across our SMID universe and trailing 8 quarter average absolute one day move.

### Where are investors expressing more/less negativity?

Analysis of short interest data highlights stocks where investors have most significantly increased or decreased bearish views during the quarter. Stocks that have become crowded shorts since 10/20/23 include: PWSC (+59% increase in short interest), VERX (+58%), and CCCS (+47%). Highest short interest ratios are found with PWSC at 14.0 days to cover, GLBE at 8.3, MLNK at 8.3; lowest found in BLKB at 1.8, U at 1.7, and TWLO at 1.4.

## **PO Change**

We are raising our PO for Dynatrace (DT) given a more positive view coming out of its recent user conference. Our \$70 PO is based on 57.4x EV/C24E FCF, increased from 48.9x given this. This multiple is a premium to infrastructure software peers at 43.7x, which we think is warranted given our strong revenue forecast and good execution in F2O24.

### Exhibit 8: PO changes in this report

We raise our DT PO to \$70 from \$60

|    | New rating      | New PO | Old rating | Old PO |
|----|-----------------|--------|------------|--------|
| DT | Buy (unchanged) | \$70   | Buy        | \$60   |

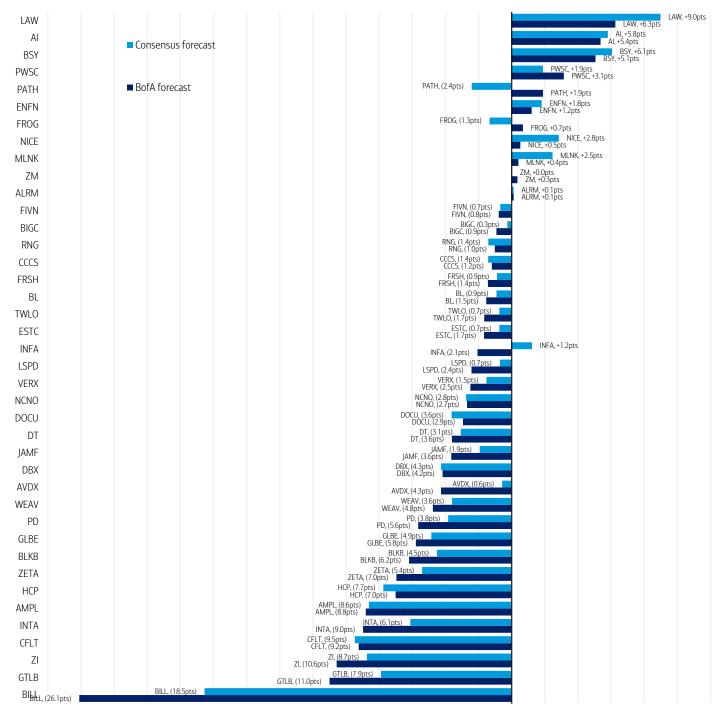
Source: BofA Global Research



# Expanding the key charts across the BofA SMID universe

Exhibit 9: BofA vs consensus, magnitude of the revenue growth acceleration/deceleration for CY2024E

We forecast the highest revenue growth acceleration for LAW, while we forecast the greatest growth deceleration for BILL



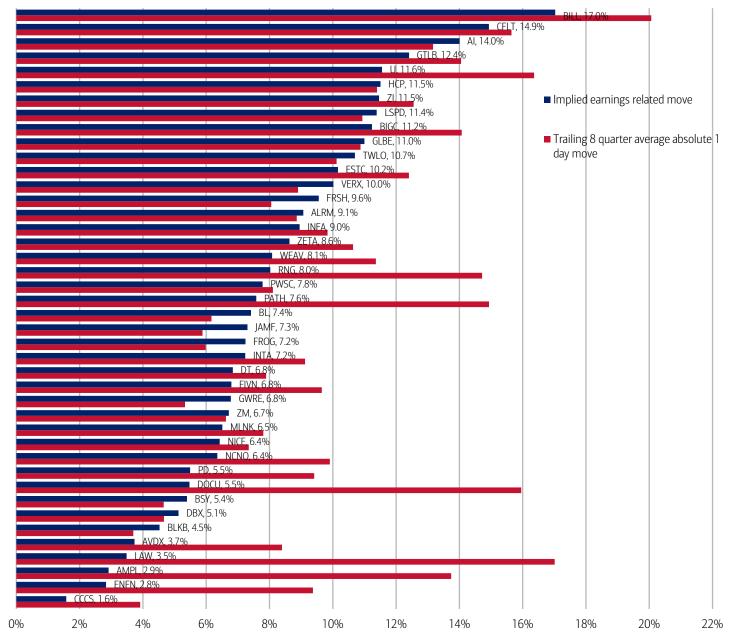
(28pts)(26pts)(24pts)(22pts)(20pts)(18pts)(16pts)(14pts)(12pts)(10pts) (8pts) (6pts) (4pts) (2pts) +0pts +2pts +4pts +6pts +8pts +10pts+12pts

Source: BofA Global Research, VisibleAlpha



### Exhibit 10: Implied earnings-related move vs. the trailing 8 quarter absolute average 1 day move

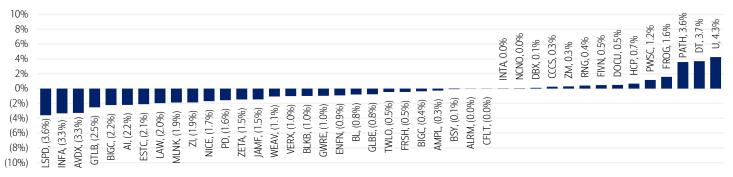
BILL currently displays the highest implied earnings related move at 17%, while CCCS looks to have the least implied volatility at 1.6%



**Source:** BofA Global Research, Bloomberg

### Exhibit 11: Difference between BofA's 2024 revenue forecast and consensus

Our LSPD revenue forecast for CY2024 is 3.6% below the consensus, while our U forecast is 4.3% above the consensus



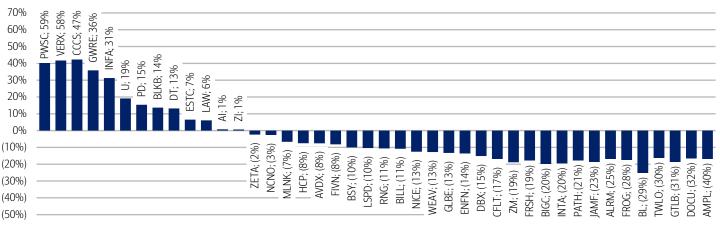
Source: BofA Global Research, VisibleAlpha

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### **BofA SMID universe short interest analysis**

### Exhibit 12: Change in short interest 10/20/23 to 01/26/24

PWSC is displaying the highest absolute increase in short interest at 59%, while AMPL is displaying the greatest decline in absolute short interest at (40%)

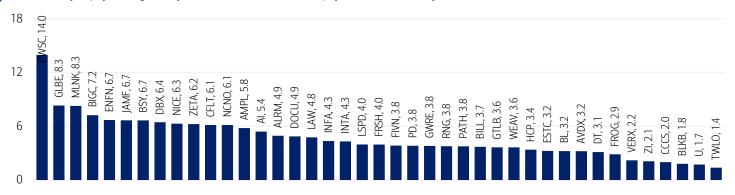


**Source:** BofA Global Research, Bloomberg

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### Exhibit 13: Short interest ratio as of 01/26/24

PWSC currently displays the highest days-to-cover at 14, while TWLO displays the lowest at 1.4 days



Source: BofA Global Research, Bloomberg



# M&A environment is a valuation backstop

**Exhibit 14: Private Equity transactions**The average EV/TTM revenue multiple for private equity transactions in 2023 was 7.3x

| Announce Date         | Target Name                     | Acquirer Name  | Deal Value (mil.) | EV/TTM sales | EV/TTM EBITDA | EV/FCF |
|-----------------------|---------------------------------|--|-------------------|--------------|---------------|--------|
|                       | Veeam Software Corp             | Insight Venture Partners LP                            | 5,000             |              |               |        |
| 11/10/2020            | Planview Inc                    | TPG Capital,TA Associates Management                   | 1,600             |              |               |        |
|                       | CommerceHub Inc                 | Insight Venture Partners LP                            | 1,900             | 16.8x        | 61.6x         | 51.7x  |
| 12/13/2020            | Pluralsight Inc                 | Vista Equity Partners LLC                              | 2,862             | 7.3x         |               |        |
| 12/21/2020            |                                 | Thoma Bravo LLC  | 9,753             | 8.4x         | 37.7x         | 45.8x  |
| 3/10/2021             | Talend SA                       | Thoma Bravo LLC  | 2,151             | 6.9x         |               |        |
|                       | Cloudera Inc                    | Clayton Dubilier & Rice LLC, KKR & Co Inc              | 4,610             | 5.1x         |               | 31.6x  |
| 6/28/2021             |                                 | Thoma Bravo LLC  | 1,719             | 5.2x         | 97.8x         | 55.5x  |
|                       | Medallia Inc                    | Thoma Bravo LLC  | 5,477             | 10.4x        |               |        |
|                       | Cornerstone OnDemand Inc        | Clearlake Capital Group LP                             | 4,840             | 5.8x         | 25.8x         | 53.1x  |
|                       | athenahealth Inc                | Bain Capital Private Equity LP, Hellman & Friedman LLC | 17,000            | 13.0x        | 53.4x         | 105.6x |
|                       | Blue Prism Group plc            | Vista Equity Partners LLC                              | 1,471             | 7.3x         |               |        |
| 1/31/2022             | Citrix Systems Inc              | Vista Equity Partners LLC, Elliot Investment           | 14,475            | 4.5x         | 19.1x         | 24.6x  |
| 3/20/2022             | Anaplan Inc                     | Thoma Bravo LLC  | 10,400            | 16.5x        |               |        |
| 4/11/2022             | Sailpoint Technologies Holdings | Thoma Bravo LLC  | 6,131             | 14.0x        |               |        |
| 6/24/2022             | Zendesk, Inc.                   | Hellman & Friedman, Permira                            | 10,200            | 7.1x         |               | 88.4x  |
| 8/3/2022              | Ping Identity                   | Thoma Bravo LLC  | 2,800             | 9.1x         |               |        |
| 8/8/2022              | Avalara, Inc.                   | Vista Equity Partners LLC                              | 8,400             | 11.2x        |               |        |
| 9/28/2022             | Billtrust Holding Inc.          | EQT AB   | 1,413             | 7.9x         |               |        |
| 10/27/2022            | UserTesting Inc.                | Thoma Bravo LLC, Sunstone Partners Management Inc.     | 920               | 5.0x         |               |        |
| 12/12/2022            | Coupa Software Inc.             | Thoma Bravo LLC  | 8,000             | 9.8x         | 97.4x         | 40.7x  |
| 1/9/2023              | Duck Creek Technologies, Inc.   | Vista Equity Partners LLC                              | 2,600             | 8.4x         | 309.5x        | 91.9x  |
| 1/23/2023             | Magnet Forensics                | Thoma Bravo LLC  | 1,340             | 13.5x        | 103.9x        | 42.9x  |
|                       | Sumo Logic                      | Francisco Partners                                     | 1,700             | 5.7x         |               |        |
|                       | Momentive Global                | Consortium led by Symphony Technology Group LLC        | 1,446             | 3.0x         | 37.8x         |        |
|                       | Qualtrics International Inc.    | Silver Lake, Canada Pension Plan Investment Board      | 12,500            | 8.6x         | 80.5x         |        |
| 3/14/2023             | Cvent Holding Corp              | Blackstone Inc, Abu Dhabi Investment Authority         | 4,235             | 6.4x         | 67.2x         | 57.7x  |
|                       | Absolute Software Corp          | Crosspoint Capital Partner LP                          | 830               | 3.7x         | 24.3x         | 22.5x  |
| 7/31/2023             |                                 | TPG Capital, Francisco Partners                        | 6,500             | 7.0x         | 66.4x         | 192.3x |
| 10/23/2023            | Engagesmart Inc.                | Vista Equity Partners LLC                              | 4,000             | 11.6x        | 82.1x         | 79.2x  |
| 12/18/2023            | Alteryx                         | Clearlake Capital Group LP and Insight                 | 4,400             | 4.8x         | 68.2x         |        |
| 2/5/2024              | Everbridge                      | Thoma Bravo LLC  | 1,500             | 3.4x         | 21.8x         | 50.1x  |
| Average (2016 - 2024) |                                 |  |                   | 7.2x         | 45.7x         | 44.3x  |
| Average (2023)        |                                 |  | 39,551            | 7.3x         | 60.9x         | 49.0x  |
| Average (2022)        |                                 |  | 62,738            | 9.4x         | 58.3x         | 51.2x  |
| Average (2021)        |                                 |  | 37,269            | 7.7x         | 59.0x         | 46.8x  |
| Average (2019)        |                                 |  | 5,063             | 5.3x         | 13.3x         | 24.7x  |

Source: BofA Global Research, Bloomberg

**Exhibit 15: Strategic transactions**The average EV/TTM revenue multiple for strategic transactions in 2023 was 8.9x

| Announce Date Target Name                             | Acquirer Name                        | Deal Value (mil.) | EV/TTM Sales | EV/TTM EBITDA  | EV/FCF         |
|---|--------------------------------------|-------------------|--------------|----------------|----------------|
| 2/24/2020 Credit Karma Inc                            | Intuit Inc                           | 7,100             |              |                |                |
| 2/24/2020 Saba Software Inc                           | Cornerstone OnDemand Inc             | 1,295             | 10.7x        |                | 606.8x         |
| 2/25/2020 Vlocity Inc                                 | salesforce.com Inc                   | 1,330             |              |                |                |
| 9/28/2020 MobileIron Inc                              | Ivanti Inc                           | 749               | 3.5x         |                |                |
| 10/12/2020 Segment.io Inc                             | Twilio Inc                           | 3,200             |              |                |                |
| 11/2/2020 LLamasoft Inc                               | Coupa Software Inc                   | 1,500             |              |                |                |
| 11/9/2020 Workfront Inc                               | Adobe Inc                            | 1,500             |              |                |                |
| 12/1/2020 Slack Technologies Inc                      | salesforce.com Inc                   | 25,766            | 26.4x        |                | 414.2x         |
| 1/28/2021 Peakon ApS                                  | Workday Inc                          | 700               |              |                |                |
| 2/24/2021 Innovyze Inc                                | Autodesk Inc                         | 1,000             |              |                |                |
| 4/12/2021 Nuance Communications Inc                   | Microsoft Corp                       | 17,241            | 12.7x        | 85.0x          | 90.2x          |
| 4/23/2021 Blue Yonder Group Inc                       | Panasonic Corp                       | 7,100             | 10.6x        | 60.1x          | 78.6x          |
| 5/7/2021 DivvyPay Inc                                 | Bill.com Holdings Inc                | 2,500             |              |                |                |
| 5/11/2021 Seequent                                    | Bentley Systems                      | 1,050             |              |                |                |
| 5/17/2021 Zipwhip Inc                                 | Twilio Inc                           | 850               |              |                |                |
| 7/29/2021 Clarabridge Inc                             | Qualtrics International Inc          | 1,125             |              |                |                |
| 8/18/2021 HazardHub                                   | Guidewire Software Inc               | 53                |              |                |                |
| 10/11/2021 Aspen Technology Inc                       | Emerson Electric Co                  | 8,497             | 11.6x        | 22.1x          | 31.0x          |
| 11/9/2021 Weta Digital                                | Unity Software                       | 1,600             | 11.0%        | 22.17          | 31.07          |
| 11/17/2021 SimpleNexus LLC                            | nCino Inc                            | 1,195             |              |                |                |
| 11/17/2021 Power Line Systems Inc                     | Bentley Systems Inc                  | 700               |              |                |                |
| 11/18/2021 Vndly LLC                                  | Workday Inc                          | 510               |              |                |                |
| 12/1/2021 Blue Prism Group plc                        | SS&C Technologies Holdings Inc       | 1,483             | 7.3x         |                |                |
| 12/1/2021 Bide Prism Group pic<br>12/1/2021 Fuze      | 8x8 Inc.                             | 250               | 7.5X         |                |                |
| 12/1/2021 dze<br>12/20/2021 Cerner Corp               | Oracle Corp                          | 29,005            | 5.1x         | 21.0x          | 25.2x          |
|   |                                      |                   | 6.9x         |                |                |
| 1/18/2022 Activision Blizzard<br>4/11/2022 Datto,Inc. | Microsoft Corp                       | 68,700            | 10.0x        | 16.6x<br>35.0x | 22.3x<br>79.4x |
| 4/11/2022 Datto,fric.<br>5/23/2022 VMware Inc.        | Kaseya Limited<br>Broadcom Inc.      | 6,200             |              |                |                |
|   |                                      | 61,000            | 4.7x         | 15.6x          | 15.3x          |
| 9/6/2022 ChannelAdvisor Corp                          | CommerceHub Inc                      | 588               | 3.4x         | 26.8x          | 20.9x          |
| 1/25/2023 Cloudify                                    | Dell Technologies                    | 100               |              |                |                |
| 4/14/2023 Workvivo                                    | Zoom Video Communications Inc        | 215               |              |                |                |
| 5/12/2023 G2K   | ServiceNow                           | 500               |              |                |                |
| 5/24/2023 Neeva                                       | Snowflake Inc.                       | 150               | 17.0         |                |                |
| 6/12/2023 Adenza                                      | Nasdaq, Inc.                         | 10,500            | 17.8x        |                |                |
| 6/26/2023 Apptio, Inc.                                | International Business Machines Corp | 4,600             | 9.2x         |                |                |
| 6/27/2023 BluBracket                                  | HashiCorp Inc                        | 30                |              |                |                |
| 7/6/2023 Paperspace                                   | DigitalOcean                         | 111               |              |                |                |
| 7/31/2023 Rookout                                     | Dynatrace Inc                        | 55                |              |                |                |
| 8/3/2023 Tagger Media                                 | Sprout Social Inc                    | 140               |              |                |                |
| 8/7/2023 Aceyus                                       | Five9 Inc                            | 82                |              |                |                |
| 8/9/2023 Hopin  | RingCentral Inc                      | 50                |              | 247            | 26.5           |
| 9/21/2023 Splunk Inc.                                 | Cisco System Inc.                    | 29,400            | 7.7x         | 34.7x          | 36.5x          |
| 10/4/2023 LiveVox                                     | NICE Ltd.                            | 350               | 2.4x         |                |                |
| 10/12/2023 Loom Inc.                                  | Atlassian Corp                       | 975               | 100          | 10.5           | ==0            |
| 1/5/2024 ANSYS Inc.                                   | Synopsys Inc.                        | 34,986            | 16.2x        | 48.6x          | 55.3x          |
| 1/11/2024 Pagero                                      | Thomson Reuters                      | 789               | 1.1x         |                |                |
| Average All (2016 - 2023)                             |                                      | 4                 | 8.9x         | 42.4x          | 52.0x          |
| Average (2023)  |                                      | 47,258            | 9.3x         | 34.7x          | 36.5x          |
| Average (2022)  |                                      | 136,488           | 6.3x         | 23.5x          | 34.5x          |
| Average (2021)  |                                      | 74,859            | 9.5x         | 47.0x          | 56.2x          |
| Average (2020)  |                                      | 42,440            | 13.5x        | NA             | NA             |

**Source:** BofA Global Research, Bloomberg



# **BofA SMID cap universe comp sheet**

# **Exhibit 16: BofA Software SMID cap comp sheet** The SMID cap group trades at 5.4x EV/2024 sales

|              |   |                     |                 |               |               |               | 2023         | 2024         | 2025         |         |                |                | 2023    | 2024    | 2025         |
|--------------|---|---------------------|-----------------|---------------|---------------|---------------|--------------|--------------|--------------|---------|----------------|----------------|---------|---------|--------------|
|              |   |                     | Mkt Cap         | EV/2023       | EV/2024       | EV/2025       | EV/Rev/      | EV/Rev/      | EV/Rev/      | EV/2023 | EV/2024        | EV/2025        | EV/FCF/ | EV/FCF/ | EV/FCF/      |
|              | Company                                   | Price               | (\$mn)          | Sales         | Sales         | Sales         | Growth       | Growth       | Growth       | FCF     | FCF            | FCF            | Growth  | Growth  | Growth       |
| SMID cap     | Company                                   | THEE                | (\$11111)       | Juics         | Juics         | Juics         | GIOWEII      | GIOWAII      | GIOWAI       | 1 61    | 1 61           | 1 01           | GIOWEII | Giowai  | GIOWAII      |
| Al           | C3.AI INC-A                               | \$24.12             | 2.862           | 7.3x          | 6.3x          | 5.5x          | 0.7x         | 0.4x         | 0.4x         |         |                | 43.5x          |         |         |              |
| ALRM         | ALARM.COM HOLDINGS INC                    | \$61.57             | 3,373           | 3.7x          | 3.5x          | 3.2x          | 0.8x         | 0.8x         | 0.4x         | 29.1x   | 58.4x          | 22.3x          | 0.1x    |         | 0.1x         |
| AMPL         | AMPLITUDE INC-CLASS A                     | \$13.21             | 1,928           | 5.8x          | 5.4x          | 5.0x          | 0.4x         | 0.7x         | 0.5x         | 72.8x   | 64.4x          | 52.3x          |         | 5.0x    | 2.3x         |
| AVDX         | avidxchange                               | \$11.28             | 2,256           | 5.2x          | 4.6x          | 3.9x          | 0.3x         | 0.3x         | 0.2x         |         |                | 40.2x          |         |         | 0.2x         |
| AYX          | ALTERYX INC - CLASS A                     | \$47.52             | 3,388           | 4.2x          | 3.8x          | 3.4x          | 0.4x         | 0.3x         | 0.3x         |         | 75.8x          | 37.5x          |         | 0.6x    | 0.4x         |
| BIGC         | BIGCOMMERCE HOLDINGS-SER 1                | \$7.98              | 607             | 2.3x          | 2.1x          | 1.9x          | 0.2x         | 0.2x         | 0.2x         |         | 47.6x          | 30.1x          |         |         | 0.5x         |
| BILL         | BILL HOLDINGS INC                         | \$75.97             | 8,115           | 6.3x          | 5.7x          | 4.7x          | 0.2x         | 0.5x         | 0.2x         | 61.9x   | 41.4x          | 32.9x          | 0.8x    | 0.8x    | 1.3x         |
| BL           | BLACKLINE INC                             | \$58.41             | 4,355           | 7.4x          | 6.7x          | 6.0x          | 0.6x         | 0.6x         | 0.5x         | 40.1x   | 34.2x          | 27.9x          | 0.3x    | 2.0x    | 1.2x         |
| BLKB         | BLACKBAUD INC                             | \$79.22             | 4,212           | 4.5x          | 4.2x          | 4.0x          | 0.9x         | 0.7x         | 0.7x         | 23.7x   | 20.9x          | 18.4x          | 0.4x    | 1.6x    | 1.3x         |
| CFLT         | CONFLUENT INC-CLASS A                     | \$23.75             | 7,740           | 9.1x          | 7.5x          | 5.9x          | 0.3x         | 0.3x         | 0.2x         |         |                |                |         |         |              |
| DBX          | DROPBOX INC-CLASS A                       | \$32.49             | 11,242          | 4.9x          | 4.7x          | 4.5x          | 0.7x         | 1.4x         | 1.2x         | 15.6x   | 12.7x          | 11.6x          | 6.7x    | 0.5x    | 1.3x         |
| DOCU         | DOCUSIGN INC                              | \$53.21             | 11,071          | 3.8x          | 3.5x          | 3.3x          | 0.4x         | 0.6x         | 0.5x         | 14.2x   | 13.4x          | 12.3x          | 0.2x    | 2.1x    | 1.4x         |
| EGHT         | 8X8 INC                                   | \$2.71              | 332             | 1.0x          | 1.0x          | 0.9x          |              |              | 0.2x         | 6.5x    | 4.3x           | 3.5x           | 0.0x    | 0.1x    | 0.1x         |
| ENFN         | ENFUSION                                  | \$7.83              | 1,001           | 5.7x          | 4.9x          | 4.2x          | 0.4x         | 0.3x         | 0.3x         | 51.4x   | 47.4x          | 32.0x          | 0.2x    | 5.6x    | 0.7x         |
| ESTC         | ELASTIC NV                                | \$122.26            | 12,531          | 9.6x          | 8.3x          | 7.1x          | 0.6x         | 0.5x         | 0.4x         |         | 64.6x          | 48.9x          |         | 0.7x    | 1.5x         |
| EVBG         | EVERBRIDGE INC                            | \$28.17             | 1,240           | 3.4x          | 3.2x          | 3.0x          | 0.9x         | 0.6x         | 0.5x         | 56.3x   | 35.9x          | 25.3x          | 0.0x    | 0.6x    | 0.6x         |
| FIVN         | FIVE9 INC                                 | \$73.48             | 5,193           | 5.8x          | 5.0x          | 4.2x          | 0.3x         | 0.3x         | 0.2x         | 62.4x   | 40.2x          | 26.4x          | 0.4x    | 0.7x    | 0.5x         |
| FROG         | JFROG LTD                                 | \$35.79             | 3,944           | 10.0x         | 8.1x          | 6.5x          | 0.4x         | 0.3x         | 0.3x         | 65.8x   | 48.8x          | 34.1x          | 0.3x    | 1.4x    | 0.8x         |
| FRSH         | FRESHWORKS INC-CL A                       | \$21.66             | 6,996           | 9.9x          | 8.4x          | 7.1x          | 0.5x         | 0.5x         | 0.4x         | 81.9x   | 49.3x          | 36.0x          | 1.0     | 0.7x    | 1.0x         |
| GLBE         | GLOBAL-E ONLINE LTD                       | \$38.91             | 6,964<br>11.868 | 11.9x         | 9.0x          | 6.6x          | 0.3x         | 0.3x         | 0.2x         | 63.8x   | 49.6x          | 33.1x          | 1.6x    | 1.7x    | 0.7x         |
| GTLB<br>GWRE | GITLAB INC-CL A<br>GUIDEWIRE SOFTWARE INC | \$71.97<br>\$112.18 | 9,164           | 19.0x<br>9.6x | 15.3x<br>8.6x | 11.9x<br>7.6x | 0.5x<br>1.5x | 0.6x<br>0.7x | 0.4x<br>0.6x |         | <br>54.7x      | 42.0x          |         | 0.4x    | <br>1.4x     |
| HCP          | HASHICORP INC-CL A                        | \$22.90             | 4,456           | 5.6x          | 4.9x          | 4.1x          | 0.3x         | 0.7x<br>0.3x | 0.6x<br>0.2x |         | 34.7x          | 42.0x<br>25.3x | ***     | U.4X    | 0.5x         |
| INFA         | INFORMATICA                               | \$30.25             | 8,971           | 6.3x          | 6.1x          | 5.7x          | 1.3x         | 0.5x<br>2.1x | 0.2x<br>0.7x | 40.8x   | 36.7x<br>32.7x | 25.5x<br>27.8x | 1.8x    | 1.3x    | 1.6x         |
| INTA         | INTAPP INC                                | \$44.82             | 3,566           | 8.8x          | 7.5x          | 6.5x          | 0.3x         | 0.4x         | 0.7x         | 96.0x   | 63.4x          | 45.5x          | 1.0x    | 1.2x    | 1.0x         |
| JAMF         | IAMF HOLDING CORP                         | \$18.63             | 2,533           | 4.8x          | 4.2x          | 3.7x          | 0.3x         | 0.4x<br>0.3x | 0.4x         | 62.1x   | 40.7x          | 26.0x          |         | 0.8x    | 0.5x         |
| LAW          | CS DISCO INC                              | \$8.39              | 544             | 2.9x          | 2.7x          | 2.4x          | 1.7x         | 0.3x         | 0.2x         | 02.17   | TU./ X         | 20.07          |         |         | 0.57         |
| LSPD         | LIGHTSPEED COMMERCE INC                   | \$19.06             | 2.925           | 2.5x          | 2.1x          | 1.7x          | 0.1x         | 0.1x         | 0.1x         |         | 40.9x          | 48.9x          |         |         |              |
| MLNK         | MERIDIANLINK INC                          | \$22.23             | 1,802           | 7.0x          | 6.6x          | 6.2x          | 1.3x         | 1.1x         | 0.9x         | 30.4x   | 23.5x          | 20.7x          |         | 0.8x    | 1.5x         |
| NCNO         | NCINO INC                                 | \$30.62             | 3.459           | 7.2x          | 6.3x          | 5.4x          | 0.4x         | 0.4x         | 0.4x         | 47.0x   | 42.1x          | 42.3x          |         | 3.6x    | 1.57         |
| NICE         |   | \$211.36            |                 | 5.6x          | 5.1x          | 4.6x          | 0.6x         | 0.5x         | 0.4x         | 26.6x   | 21.6x          | 18.9x          | 2.5x    | 0.9x    | 1.4x         |
| PATH         | UIPATH INC - CLASS A                      | \$22.51             | 12.764          | 8.6x          | 6.9x          | 5.6x          | 0.4x         | 0.3x         | 0.2x         | 42.9x   | 38.4x          | 28.0x          |         | 3.2x    | 0.8x         |
| PAYC         | PAYCOM SOFTWARE INC                       | \$194.23            | 11,259          | 6.4x          | 5.8x          | 5.1x          | 0.3x         | 0.5x         | 0.4x         | 36.9x   | 30.7x          | 25.6x          | 1.4x    | 1.5x    | 1.3x         |
| PCTY         |   | \$158.86            | 9,036           | 6.8x          | 5.8x          | 4.9x          | 0.2x         | 0.3x         | 0.3x         | 33.3x   | 28.8x          | 24.0x          | 0.5x    | 1.8x    | 1.2x         |
| PD           | PAGERDUTY INC                             | \$23.48             | 2,260           | 5.0x          | 4.5x          | 4.0x          | 0.3x         | 0.4x         | 0.3x         | 30.5x   | 22.8x          | 18.3x          | 0.1x    | 0.7x    | 0.7x         |
| PWSC         | POWERSCHOOL HOLDINGS INC-A                | \$24.72             | 5,026           | 8.0x          | 7.0x          | 6.4x          | 0.7x         | 0.5x         | 0.7x         | 31.8x   | 26.4x          | 22.9x          | 1.6x    | 1.3x    | 1.5x         |
| RNG          | RINGCENTRAL INC-CLASS A                   | \$33.14             | 3,135           | 2.1x          | 1.9x          | 1.7x          | 0.2x         | 0.2x         | 0.1x         | 15.4x   | 11.8x          | 8.0x           | 0.1x    | 0.4x    | 0.2x         |
| TWLO         | TWILIO INC - A                            | \$69.14             | 12,943          | 2.4x          | 2.2x          | 2.0x          | 0.3x         | 0.4x         | 0.2x         | 68.5x   | 23.4x          | 16.7x          |         | 0.1x    | 0.4x         |
| U            | UNITY SOFTWARE INC                        | \$31.46             | 10,315          | 5.5x          | 4.8x          | 3.9x          | 0.1x         | 0.3x         | 0.2x         | 39.3x   | 18.5x          | 11.4x          |         | 0.2x    | 0.2x         |
| VERX         | VERTEX INC - CLASS A                      | \$25.28             | 3,844           | 6.8x          | 6.1x          | 5.4x          | 0.5x         | 0.5x         | 0.4x         | 87.2x   | 56.8x          | 40.1x          | 0.6x    | 1.1x    | 1.0x         |
| WEAV         | WEAVE COMMUNICATIONS INC                  | \$13.13             | 848             | 4.7x          | 4.1x          | 3.6x          | 0.3x         | 0.3x         | 0.3x         |         | 43.3x          | 25.3x          |         | 0.2x    | 0.4x         |
| ZETA         | ZETA GLOBAL HOLDINGS CORP-A               | \$9.64              | 2,086           | 3.0x          | 2.6x          | 2.2x          | 0.1x         | 0.2x         | 0.2x         | 26.1x   | 18.2x          | 14.9x          | 0.6x    | 0.4x    | 0.7x         |
| ZI           | ZOOMINFO TECHNOLOGIES INC                 | \$15.38             | 6,315           | 5.7x          | 5.6x          | 5.2x          | 0.5x         | 3.5x         | 0.8x         | 17.7x   | 17.5x          | 16.3x          | 12.1x   | 11.5x   | 2.3x         |
| Average      |   |                     |                 | 6.2x          | 5.4x          | 4.7x          | 0.5x         | 0.6x         | 0.4x         | 44.5x   | 36.9x          | 27.9x          | 1.4x    | 1.6x    | 0.9x         |
| Median       |   |                     |                 | 5.7x          | 5.1x          | 4.6x          | 0.4x         | 0.0x<br>0.4x | 0.4x         | 40.1x   | 38.5x          | 26.2x          | 0.5x    | 0.9x    | 0.9x<br>0.8x |
|              | A Clabal Dassauch Blassachaus             |                     |                 |               |               |               | <del></del>  | <del></del>  |              | ,x      | 3 U.U.K        |                |         |         |              |

Source: BofA Global Research, Bloomberg



# Key estimates: BofA vs. consensus

### Exhibit 17: Alarm.com (ALRM)

We expect 4Q23 revenues of \$224.6mn

|                                     |               | 4Q2           | 3E                |                           | FY23E          | Ē                 |                | FY2            | 4E                  | FY25E          |                |                   |  |
|-------------------------------------|---------------|---------------|-------------------|---------------------------|----------------|-------------------|----------------|----------------|---------------------|----------------|----------------|-------------------|--|
| \$mn                                | BofA Est.     | Consensus     | BofA vs consensus | BofA Est.                 | Consensus      | BofA vs consensus | BofA Est.      | Consensus      | BofA vs consensus   | BofA Est.      | Consensus      | BofA vs consensus |  |
| Total revenues                      | 224.6         | 224.7         | (0.1%)            | 880.0                     | 880.2          | (0.0%)            | 920.2          | 920.5          | (0.0%)              | 996.0          | 996.0          | (0.0%)            |  |
| Y/Y rev growth                      | 7.9%          | 8.0%          | (10bps)           | 4.4%                      | 4.5%           | 0bps              | 4.6%           | 4.6%           | 0bps                | 8.2%           | 8.2%           | 0bps              |  |
| Guidance                            |               |               |                   | 878.9-881.1               |                |                   |                |                |                     |                |                |                   |  |
| EBITDA<br>EBITDA margin<br>Guidance | 36.2<br>16.1% | 35.2<br>15.7% | 2.7%<br>40bps     | 144.6<br>16.4%<br>143-144 | 143.7<br>16.3% | 0.6%<br>10bps     | 149.9<br>16.3% | 149.3<br>16.2% | 0.4%<br>10bps       | 187.5<br>18.8% | 187.5<br>18.8% | (0.0%)<br>Obps    |  |
| Pro forma EPS Guidance              | \$0.48        | \$0.46        | 2.9%              | \$1.92<br>\$1.90-\$1.92   | \$1.91         | 0.5%              | \$1.99         | \$2.09         | (4.5%)              | \$2.50         | \$2.50         | 0.0%              |  |
| FCF<br>FCF margin                   | 19.8<br>8.8%  | 13.6<br>6.1%  | 45.5%<br>280bps   | 110.6<br>12.6%            | 104.4<br>11.9% | 5.9%<br>70bps     | 55.1<br>6.0%   | 102.7<br>11.2% | (46.3%)<br>(520bps) | 144.2<br>14.5% | 144.2<br>14.5% | (0.0%)<br>Obps    |  |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

### Exhibit 18: AvidXchange (AVDX)

We expect 4Q23 revenues of \$98.4mn

|                     | 4Q23      |           |                   |                   | FY23E     |                   |           | FY2       | 4E                | FY25E     |           |                   |
|---------------------|-----------|-----------|-------------------|-------------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
| \$thousands         | BofA Est. | Consensus | BofA vs consensus | BofA Est.         | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Total revenue       | 98,377    | 98,688    | (0.3%)            | 375,033           | 375,338   | (0.1%)            | 428,608   | 443,163   | (3.3%)            | 497,475   | 518,785   | (4.1%)            |
| y/y change %        | 14.2%     | 14.5%     | (36bps)           | 18.6%             | 18.6%     | (10bps)           | 14.3%     | 18.1%     | (378bps)          | 16.1%     | 17.1%     | (100bps)          |
| Guidance            |           |           |                   | 374,500 - 375,500 |           |                   |           |           |                   |           |           |                   |
|                     |           |           |                   |                   |           |                   |           |           |                   |           |           |                   |
| PF Operating income | 7,481     | 8,060     | (7.2%)            | 22,351            | 22,867    | (2.3%)            | 43,548    | 50,391    | (13.6%)           | 83,434    | 99,660    | (16.3%)           |
| PF operating margin | 7.6%      | 8.2%      | (56bps)           | 6.0%              | 6.1%      | (13bps)           | 10.2%     | 11.4%     | (121bps)          | 16.8%     | 19.2%     | (244bps)          |
| Guidance            |           |           |                   | 22,000 - 23,000   |           |                   |           |           |                   |           |           |                   |
|                     |           |           |                   |                   |           |                   |           |           |                   |           |           |                   |
| PF EPS              | \$0.00    | \$0.02    | NA                | \$0.01            | \$0.03    | (184.2%)          | \$0.07    | \$0.14    | (93.2%)           | \$0.23    | \$0.34    | (46.7%)           |
|                     |           |           |                   |                   |           |                   |           |           |                   |           |           |                   |
| Free cash flow      | 20,929    | 6,980     | 66.6%             | (2,961)           | (16,325)  | 451.3%            | 421       | 18,177    | (4218.5%)         | 37,816    | 55,665    | (47.2%)           |
| FCF margin          | 21.3%     | 7.1%      | 1420bps           | (0.8%)            | (4.3%)    | 356bps            | 0.1%      | 4.1%      | (400bps)          | 7.6%      | 10.7%     | (313bps)          |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

### Exhibit 19: Amplitude (AMPL)

We expect 4Q23 revenues of \$71.6mn

| ·                                   |                 |             |                  |                   |             |                  |            |             |                   |            |           |                   |
|-------------------------------------|-----------------|-------------|------------------|-------------------|-------------|------------------|------------|-------------|-------------------|------------|-----------|-------------------|
|                                     |                 | 4Q23E       |                  |                   | FY23E       |                  |            | FY24        |                   |            | FY25      | ĒΕ                |
|                                     | Estimate        | Consensus B | ofA vs consensus | Estimate          | Consensus B | ofA vs consensu: | s Estimate | Consensus I | BofA vs consensus | s Estimate | Consensus | BofA vs consensus |
| Total Revenue                       | 71,575          | 71,544      | 0.0%             | 276,456           | 276,421     | 0.0%             | 296,686    | 297,125     | (0.1%)            | 323,845    | 336,470   | (3.8%)            |
| Y/Y change %                        | 9.7%            | 9.6%        | 5bps             | 16.1%             | 16.1%       | 1bps             | 7.3%       | 7.5%        | (17bps)           | 9.2%       | 13.2%     | (409bps)          |
| Guidance                            | 71,300-71,900   | 1           |                  | 276,200 - 276,800 |             |                  |            |             |                   |            |           |                   |
| PF Operating income                 | 1,621           | 1,642       | (1.3%)           | (4,232)           | (4,173)     | (1.4%)           | 7,550      | 6,256       | 20.7%             | 14,509     | 16,643    | (12.8%)           |
| PF operating margin                 | 2.3%            | 2.3%        | (3bps)           | (1.5%)            | (1.5%)      | (2bps)           | 2.5%       | 2.1%        | 44bps             | 4.5%       | 4.9%      | (47bps)           |
| Guidance                            | 1,300-1,900     |             |                  | (4,500) - (3,900) |             |                  |            |             |                   |            |           |                   |
|                                     |                 |             |                  |                   |             |                  |            |             |                   |            |           |                   |
| PF EPS (loss)                       | \$0.03          | \$0.03      | (4.2%)           | \$0.06            | \$0.06      | (5.8%)           | \$0.14     | \$0.13      | 12.4%             | \$0.19     | \$0.18    | 4.8%              |
| Weighted average shares outstanding | 117.0           |             |                  | 120.6             |             |                  | 121.8      |             |                   | 121.8      |           |                   |
| Guidance                            | \$0.02 - \$0.03 |             |                  | \$0.05 - \$0.06   |             |                  |            |             |                   |            |           |                   |
| Free cash flow                      | (825)           | (335)       | (146.3%)         | 20,140            | 21,800      | (7.6%)           | 22,114     | 21,419      | 3.2%              | 27,662     | 31,446    | (12.0%)           |
| Free cash flow margin               | (1.2%)          | (0.5%)      | (68bps)          | 7.3%              | 7.9%        | (60bps)          | 7.5%       | 7.2%        | 24bps             | 8.5%       | 9.3%      | (80bps)           |

Source: BofA Global Research, VisibleAlpha



### Exhibit 20: Bentley Systems (BSY)

We expect 4Q23 revenues of \$315.3mn

|                            |               | 4Q2          | 3E                |                      | FY23E          |                   |                | FY2            | 4E                | FY25E          |                |                   |  |
|----------------------------|---------------|--------------|-------------------|----------------------|----------------|-------------------|----------------|----------------|-------------------|----------------|----------------|-------------------|--|
| \$mn                       | BofA Est.     | Consensus    | BofA vs consensus | BofA Est.            | Consensus      | BofA vs consensus | BofA Est.      | Consensus      | BofA vs consensus | BofA Est.      | Consensus      | BofA vs consensus |  |
| Total Revenue              | 315.3         | 311.6        | 1.2%              | 1,233.1              | 1,229.4        | 0.3%              | 1,362.6        | 1,363.7        | (0.1%)            | 1,501.6        | 1,507.1        | (0.4%)            |  |
| Y/Y rev growth<br>Guidance | 9.9%          | 8.6%         | 129bps            | 12.2%<br>1,205-1,235 | 11.9%          | 34bps             | 10.5%          | 10.9%          | (42bps)           | 10.2%          | 10.5%          | (32bps)           |  |
| FCF<br>FCF margin          | 42.5<br>13.5% | 25.7<br>8.3% | 65.0%<br>521bps   | 353.2<br>28.6%       | 336.5<br>27.4% | 5.0%<br>127bps    | 404.6<br>29.7% | 372.9<br>27.3% | 8.5%<br>235bps    | 478.3<br>31.9% | 442.0<br>29.3% | 8.2%<br>252bps    |  |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

# **Exhibit 21: BigCommerce (BIGC)**We expect 4Q23 revenues of \$81.7mn

|                            |                | 4Q23E     |                   |                   | FY23E     |                   |          | FY2       | 4E                | FY25E    |           |                   |
|----------------------------|----------------|-----------|-------------------|-------------------|-----------|-------------------|----------|-----------|-------------------|----------|-----------|-------------------|
|                            | Estimate       | Consensus | BofA vs consensus | Estimate          | Consensus | BofA vs consensus | Estimate | Consensus | BofA vs consensus | Estimate | Consensus | BofA vs consensus |
| Total revenue              | 81,722         | 81,367    | 0.4%              | 306,967           | 306,612   | 0.1%              | 334,805  | 336,065   | (0.4%)            | 365,349  | 372,608   | (1.9%)            |
| Y/Y change %               | 12.8%          | 12.3%     | 49bps             | 10.0%             | 9.9%      | 13bps             | 9.1%     | 9.6%      | (54bps)           | 9.1%     | 10.9%     | (175bps)          |
| Guidance                   | 79,800- 83,800 |           |                   | 304,000-309,000   |           |                   |          |           |                   |          |           |                   |
| PF operating income (loss) | 2,860          | 2,666     | 7.3%              | (8,153)           | (8,348)   | 2.3%              | 11,517   | 14,524    | (20.7%)           | 19,389   | 25,960    | (25.3%)           |
| Operating Margin           | 3.5%           | 3.3%      | 22bps             | (2.7%)            | (2.7%)    | 7bps              | 3.4%     | 4.3%      | (88bps)           | 5.3%     | 7.0%      | (166bps)          |
| Guidance                   | 1,100-4,100    |           | ,                 | (9,900) - (6,900) | , ,       |                   |          |           | , , ,             |          |           | , , ,             |
| Adjusted EBITDA            | 5,011          | 3,841     | 30.4%             | (668)             | (4,251)   | 84.3%             | (7,606)  | 20,155    | (137.7%)          | 1,487    | 30,697    | (95.2%)           |
| Adjusted EBITDA margin     | 6.1%           | 4.7%      | 141bps            | (0.2%)            | (1.4%)    | 117bps            | (2.3%)   | 6.0%      | (827bps)          | 0.4%     | 8.2%      | (783bps)          |
| EPS (Pro Forma)            | \$0.06         | \$0.05    | 23.8%             | (\$0.01)          | (\$0.03)  | 189.1%            | \$0.25   | \$0.24    | 4.0%              | \$0.35   | \$0.38    | (9.9%)            |
| Cash Flow from Operations  | 4.045          | 4.429     | (9.5%)            | (33,477)          | (33,243)  | (0.7%)            | 19,561   | 21.404    | (9.4%)            | 28,499   | 36,658    | (28.6%)           |
| OCF margin                 | 4.9%           | 5.4%      | (49bps)           | (10.9%)           | -10.8%    | (6bps)            | 5.8%     | 6.4%      | (53bps)           | 7.8%     | 9.8%      | (204bps)          |
| Free cash flow             | 2,940          | (11,153)  | 479.4%            | (37,717)          | (66,114)  | 75.3%             | 14,539   | 17,330    | (19.2%)           | 23,019   | 32,096    | (39.4%)           |
| FCF margin                 | 3.6%           | (13.7%)   | 1731bps           | (12.3%)           | (21.6%)   | 928bps            | 4.3%     | 5.2%      | (81bps)           | 6.3%     | 8.6%      | (231bps)          |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

**Exhibit 22: BILL Holdings (BILL)**We expect 4Q23 revenues of \$298.1mn

|                     |                   | 4Q24E     |                   |                       | FY24E     |                   |           | FY25      | δE                |           | FY26E     |                   |  |
|---------------------|-------------------|-----------|-------------------|-----------------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|--|
| \$thousands         | BofA Est.         | Consensus | BofA vs consensus | BofA Est.             | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |  |
| Total revenue       | 298,112           | 298,075   | 0.0%              | 1,225,191             | 1,227,309 | (0.2%)            | 1,419,601 | 1,421,621 | (0.1%)            | 1,752,132 | 1,733,918 | 1.1%              |  |
| y/y change %        | 14.7%             | 14.6%     | 1bps              | 15.8%                 | 16.0%     | (20bps)           | 15.9%     | 15.8%     | 4bps              | 23.4%     | 22.0%     | 146bps            |  |
| Guidance            | 293,000 - 303,000 |           |                   | 1,205,000 - 1,245,000 |           |                   |           |           |                   |           |           |                   |  |
| PF Operating income | 21,844            | 25,477    | (14.3%)           | 120,916               | 133,552   | (9.5%)            | 166,650   | 195,216   | (14.6%)           | 251,857   | 280,484   | (10.2%)           |  |
| PF operating margin | 7.3%              | 8.5%      | (122bps)          | 9.9%                  | 10.9%     | (101bps)          | 11.7%     | 13.7%     | (199bps)          | 14.4%     | 16.2%     | (180bps)          |  |
| PE EPS              | \$0.40            | \$0.41    | (3.2%)            | \$1.81                | \$1.90    | (5.2%)            | \$1.97    | \$2.22    | (12.9%)           | \$2.55    | \$2.75    | (8.0%)            |  |
| Guidance            | \$0.35 - \$0.44   | *****     | (5.2 /5/          | \$1.64 - \$1.97       | *****     | (=:= ,=,          | *         | ,         | (12.5 1-)         | 7         | 7=        | (=== /=/          |  |
| Free cash flow      | (25.166)          | 29.334    | (216.6%)          | 103.948               | 179,477   | (72.7%)           | 144.876   | 242,960   | (67.7%)           | 250.905   | 304.262   | (21.3%)           |  |
| FCF margin          | (8.4%)            | 9.8%      | (1828bps)         | 8.5%                  | 14.6%     | (614bps)          | 10.2%     | 17.1%     | (688bps)          | 14.3%     | 17.5%     | (323bps)          |  |

Source: BofA Global Research, VisibleAlpha

**Exhibit 23: Blackbaud (BLKB)**We expect 4Q23 revenues of \$302.1mn

|                        |          | 4Q2       | 3E                |                     | FY23E     |                   |           | FY24      | łE                |           | FY25      | E                 |
|------------------------|----------|-----------|-------------------|---------------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
|                        | Estimate | Consensus | BofA vs consensus | Estimate            | Consensus | BofA vs consensus | Estimate  | Consensus | BofA vs consensus | Estimate  | Consensus | BofA vs consensus |
| Total Revenue          | 302,137  | 299,200   | 1.0%              | 1,112,558           | 1,109,621 | 0.3%              | 1,179,244 | 1,191,127 | (1.0%)            | 1,249,989 | 1,280,111 | (2.4%)            |
| Y/Y change %           | 10.0%    | 8.9%      | 107bps            | 5.1%                | 4.9%      | 28bps             | 6.0%      | 7.3%      | (135bps)          | 6.0%      | 7.5%      | (147bps)          |
| Guidance               |          |           |                   | 1,095,000-1,125,000 |           |                   |           |           |                   |           |           |                   |
|                        |          |           |                   |                     |           |                   |           |           |                   |           |           |                   |
| EBITDA adj. (non GAAP) | 94,923   | 92,930    | 2.1%              | 345,148             | 344,555   | 0.2%              | 388,052   | 396,167   | (2.0%)            | 434,878   | 438,345   | (0.8%)            |
| Adjusted EBITDA margin | 31.4%    | 31.1%     | 36bps             | 31.0%               | 31.1%     | (3bps)            | 32.9%     | 33.3%     | (35bps)           | 34.8%     | 34.2%     | 55bps             |
| Guidance               |          |           |                   | 30.5%-31.5%         |           |                   |           |           |                   |           |           |                   |
|                        |          |           |                   |                     |           |                   |           |           |                   |           |           |                   |
| EPS (Pro Forma)        | \$1.08   | \$1.05    | 2.6%              | \$3.89              | \$3.87    | 0.4%              | \$4.51    | \$4.57    | (1.3%)            | \$5.06    | \$5.17    | (2.3%)            |
| Guidance               |          |           |                   | \$3.63-3.94         |           |                   |           |           |                   |           |           |                   |
|                        |          |           |                   |                     |           |                   |           |           |                   |           |           |                   |
| Free cash flow         | 55,993   | 25,140    | 55.1%             | 210,069             | 179,216   | 14.7%             | 237,786   | 241,185   | (1.4%)            | 270,622   | 274,588   | (1.5%)            |
| FCF margin             | 18.5%    | 8.4%      | 1013bps           | 18.9%               | 16.2%     | 273bps            | 20.2%     | 20.2%     | (8bps)            | 21.6%     | 21.5%     | 20bps             |
| Guidance               |          |           |                   | 190,000-210,000     |           |                   |           |           |                   |           |           |                   |

**Source:** BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

### Exhibit 24: Blackline (BL)

We expect 4Q23 revenues of \$154.0mn

|                        |                 | 4Q23E     |                   |                 | FY23E     |                   |           | FY2       | 4E                |           | FY2       | 5E                |
|------------------------|-----------------|-----------|-------------------|-----------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
|                        | BofA Est.       | Consensus | BofA vs consensus | BofA Est.       | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Total Revenue          | 154,031         | 154,260   | (0.1%)            | 588,297         | 588,526   | (0.0%)            | 652,779   | 657,208   | (0.7%)            | 725,136   | 734,535   | (1.3%)            |
| Y/Y change %           | 10.1%           | 10.2%     | (16bps)           | 12.5%           | 12.5%     | (4bps)            | 11.0%     | 11.7%     | (71bps)           | 11.1%     | 11.8%     | (68bps)           |
| Guidance               | 153,000-155,000 |           |                   | 587,500-589,500 |           |                   |           |           |                   |           |           |                   |
|                        |                 |           |                   |                 |           |                   |           |           |                   |           |           |                   |
| PF Operating Income    | 27,340          | 29,063    | (5.9%)            | 86,295          | 88,018    | (2.0%)            | 104,302   | 114,509   | (8.9%)            | 123,099   | 143,782   | (14.4%)           |
| PF Operating Margin    | 17.8%           | 18.8%     | (109bps)          | 14.7%           | 15.0%     | (29bps)           | 16.0%     | 17.4%     | (145bps)          | 17.0%     | 19.6%     | (260bps)          |
|                        |                 |           |                   |                 |           |                   |           |           |                   |           |           |                   |
| Adjusted EBITDA        | 32,881          | 35,927    | (8.5%)            | 100,106         | 118,172   | (15.3%)           | 130,597   | 142,420   | (8.3%)            | 152,104   | 153,868   | (1.1%)            |
| Adjusted EBITDA margin | 21.3%           | 23.3%     | (194bps)          | 17.0%           | 20.1%     | (306bps)          | 20.0%     | 21.7%     | (166bps)          | 21.0%     | 20.9%     | 3bps              |
|                        |                 |           |                   |                 |           |                   |           |           |                   |           |           |                   |
| PF EPS                 | \$0.55          | \$0.51    | 8.1%              | \$1.81          | \$0.51    | 256.4%            | \$1.97    | \$0.51    | 286.9%            | \$2.15    | \$0.51    | 324.2%            |
| Guidance               | \$0.52-0.58     |           |                   | \$1.79-1.84     |           |                   |           |           |                   |           |           |                   |
|                        |                 |           |                   |                 |           |                   |           |           |                   |           |           |                   |
| Free cash flow         | 22,651          | 31,068    | (27.1%)           | 86,331          | 93,804    | (8.0%)            | 104,360   | 127,462   | (18.1%)           | 130,671   | 153,123   | (14.7%)           |
| FCF margin             | 14.7%           | 20.1%     | (543bps)          | 14.7%           | 15.9%     | (126bps)          | 16.0%     | 19.4%     | (341bps)          | 18.0%     | 20.8%     | (283bps)          |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

# **Exhibit 25: CCC Intelligent Solutions (CCCS)** We expect 4Q23 revenues of \$222.9mn

|                        |             | 4Q23E     |                   |           | FY2       | 3E                |           | FY24      | 4E                |           | FY25      | 5E                |
|------------------------|-------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
| \$mn                   | BofA Est.   | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Total Revenue          | 222.9       | 222.7     | 0.1%              | 860.7     | 860.5     | 0.0%              | 936.4     | 934.0     | 0.3%              | 1,018.2   | 1,011.1   | 0.7%              |
| Y/Y rev growth         | 9.2%        | 9.1%      | 10bps             | 10.0%     | 10.0%     | 3bps              | 10.0%     | 8.5%      | 145bps            | 8.7%      | 8.3%      | 49bps             |
| Guidance               | 221.5-223.5 |           |                   | 859-861   |           |                   |           |           |                   |           |           |                   |
|                        |             |           |                   |           |           |                   |           |           |                   |           |           |                   |
| Adj. EBITDA            | 92.7        | 93.0      | (0.3%)            | 346.0     | 346.3     | (0.1%)            | 372.2     | 382.0     | (2.6%)            | 409.5     | 421.6     | (2.9%)            |
| Adjusted EBITDA margin | 41.6%       | 41.8%     | (18bps)           | 40.2%     | 40.2%     | (4bps)            | 39.8%     | 40.9%     | (115bps)          | 40.2%     | 41.7%     | (149bps)          |
| Guidance               | 92-94mn     |           |                   | 345-347   |           |                   |           |           |                   |           |           |                   |
|                        |             |           |                   |           |           |                   |           |           |                   |           |           |                   |
| Free Cash Flow         | 69.9        | 67.7      | 3.3%              | 189.8     | 187.4     | 1.3%              | 242.8     | 221.9     | 9.4%              | 264.4     | 254.4     | 3.9%              |
| FCF margin             | 31.4%       | 30.4%     | 97bps             | 22.1%     | 21.8%     | 27bps             | 25.9%     | 23.8%     | 217bps            | 26.0%     | 25.2%     | 80bps             |

Source: BofA Global Research, VisibleAlpha



### **Exhibit 26: Confluent (CFLT)**

We expect 4Q23 revenues of \$204.5mn

|  |                        |               | 4Q23E              |                               | FY23E                |                   |             | FY2           | 4E                  |                | FY2!           | 5E                  |
|--|------------------------|---------------|--------------------|-------------------------------|----------------------|-------------------|-------------|---------------|---------------------|----------------|----------------|---------------------|
| \$thousands                                | BofA Est.              | Consensus     | BofA vs consensus  | BofA Est.                     | Consensus            | BofA vs consensus | BofA Est.   | Consensus     | BofA vs consensus   | BofA Est.      | Consensus      | BofA vs consensus   |
| Total revenue                              | 204,507                | 205,217       | (0.3%)             | 768,275                       | 768,985              | (0.1%)            | 936,391     | 936,371       | 0.0%                | 1,177,382      | 1,166,045      | 1.0%                |
| y/y change %                               | 21.2%                  | 21.7%         | (42bps)            | 31.1%                         | 31.2%                | (12bps)           | 21.9%       | 21.8%         | 12bps               | 25.7%          | 24.5%          | 121bps              |
| Guidance                                   | 204,000 - 205,000      |               |                    | 768,000 - 769,000             |                      |                   |             |               |                     |                |                |                     |
| PF Operating income<br>PF operating margin | 949<br>0.5%<br>0% - 1% | 1,148<br>0.6% | (17.4%)<br>(10bps) | (67,644)<br>(8.8%)<br>(9.0%)  | (67,418)<br>(8.8%)   | (0.3%)<br>(4bps)  | 150<br>0.0% | 2,959<br>0.3% | (94.9%)<br>(30bps)  | 47,336<br>4.0% | 65,445<br>5.6% | (27.7%)<br>(159bps) |
| PF EPS<br>Guidance                         | \$0.05<br>\$0.50       | \$0.05        | 0.6%               | (\$0.01)<br>\$(0.01) - \$0.00 | (\$0.00)             | (49.4%)           | \$0.24      | \$0.16        | 30.3%               | \$0.36         | \$0.29         | 17.7%               |
| Free cash flow<br>FCF margin               | 39,254<br>19.2%        | 4,422<br>2.2% | 88.7%<br>1704bps   | (91,902)<br>(12.0%)           | (125,624)<br>(16.3%) | 36.7%<br>437bps   | 550<br>0.1% | 5,602<br>0.6% | (919.3%)<br>(54bps) | 61,537<br>5.2% | 71,613<br>6.1% | (16.4%)<br>(91bps)  |

**Source:** BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

**Exhibit 27: Dropbox (DBX)**We expect 4Q23 revenues of \$631.5mn

|                |           | 4Q2       | 3E                |             | 2023E     |                   |           | 202       | 4E                |           | 2025      | 5E                |
|----------------|-----------|-----------|-------------------|-------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
| \$mn           | BofA Est. | Consensus | BofA vs consensus | BofA Est.   | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Revenue        | 631.5     | 631.1     | 0.0%              | 2,498.1     | 2,497.7   | 0.0%              | 2,579.9   | 2,577.1   | 0.1%              | 2,680.1   | 2,679.3   | 0.0%              |
| Y/Y rev growth | 5.5%      | 5.4%      | 5bps              | 7.4%        | 7.4%      | 1bps              | 3.3%      | 3.2%      | 10bps             | 3.9%      | 4.0%      | (8bps)            |
| Guidance       | 629-632   |           |                   | 2,496-2,499 |           |                   |           |           |                   |           |           |                   |
|                |           |           |                   |             |           |                   |           |           |                   |           |           |                   |
| Free cash flow | 212.1     | 212.5     | (0.2%)            | 781.2       | 781.6     | (0.0%)            | 963.3     | 960.5     | 0.3%              | 1,048.8   | 1,027.6   | 2.1%              |
| FCF margin     | 33.6%     | 33.7%     | (8bps)            | 31.3%       | 31.3%     | (2bps)            | 37.3%     | 37.3%     | 7bps              | 39.1%     | 38.4%     | 78bps             |
| Guidance       |           |           |                   | 775-785     |           |                   |           |           |                   |           |           |                   |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

**Exhibit 28: Dynatrace (DT)**We expect 3Q24 revenues of \$338.7mn

|                             |                 | 3Q24E       |                  |                     | FY24E      |                   |           | FY25E       |                  |           | FY26        | Ε                 |
|-----------------------------|-----------------|-------------|------------------|---------------------|------------|-------------------|-----------|-------------|------------------|-----------|-------------|-------------------|
|                             | Estimate        | Consensus B | ofA vs consensus | Estimate            | Consensus  | BofA vs consensus | Estimate  | Consensus B | ofA vs consensus | Estimate  | Consensus I | BofA vs consensus |
| Revenue build               |                 |             |                  |                     |            |                   |           |             |                  |           |             |                   |
| Subscription Revenue        | 338,712         | 339,013     | (0.1%)           | 1,339,299           | 1,340,940  | (0.1%)            | 1,592,561 | 1,603,426   | (0.7%)           | 1,895,319 | 1,917,161   | (1.1%)            |
| Y/Y change %                | 21.3%           | 21.4%       | -11bps           | 23.6%               | 23.8%      | -15bps            | 18.9%     | 19.6%       | -66bps           | 19.0%     | 19.6%       | -56bps            |
| Guidance                    | 337,000-340,000 |             |                  | 1,334,000-1,344,000 |            |                   |           |             |                  |           |             |                   |
| Services Revenue            | 18,807          | 18,637      | 0.9%             | 74,661              | 73,875     | 1.1%              | 82,128    | 79,043      | 3.9%             | 90,340    | 82,638      | 9.3%              |
| Y/Y change %                | 2.8%            | 1.8%        | +93bps           | (0.7%)              | -1.8%      | +105bps           | 10.0%     | 7.0%        | +301bps          | 10.0%     | 4.5%        | +545bps           |
| Reported ARR, end of period | 1,411,299       | 1,410,212   | 0.1%             | 1,484,654           | 1,499,332  | (1.0%)            | 1,780,005 | 1,790,017   | 19.4%            | 2,134,506 | 2,160,860   | 20.7%             |
| Y/Y change %                | (100.0%)        | 0.2         | -12130bps        | (100.0%)            | 0.2        | -12027bps         | #DIV/0!   | 0.2         | #DIV/0!          | #DIV/0!   | 0.2         | #DIV/0!           |
| Guidance                    |                 |             |                  | 1,480,000-1,490,000 |            |                   |           |             |                  |           |             |                   |
| T . ID                      | 257.510         | 257.704     | (0.10())         | 1 412 050           | 1 41 5 000 | (0.10/)           | 1.674.600 | 1.600.460   | (0.50()          | 1 005 650 | 1 000 700   | (0.70/)           |
| Total Revenues              | 357,519         | 357,704     | (0.1%)           | 1,413,960           | 1,415,003  | (0.1%)            |           | 1,682,468   | (0.5%)           |           | 1,999,798   | (0.7%)            |
| Y/Y change %                | 20.2%           | 20.3%       | -6bps            | 22.0%               | 22.1%      | -9bps             | 18.4%     | 18.9%       | -46bps           | 18.6%     | 18.9%       | -29bps            |
| Guidance                    |                 |             |                  | 1,409,000-1,419,000 |            |                   |           |             |                  |           |             |                   |
| Income from operations      | 95,296          | 95,712      | (0.4%)           | 381,532             | 382,412    | (0.2%)            | 457,928   | 454,940     | 0.7%             | 545,233   | 556,501     | (2.0%)            |
| Operating Margin            | 26.7%           | 26.8%       | -10bps           | 27.0%               | 27.0%      | -4bps             | 27.3%     | 27.0%       | +30bps           | 27.5%     | 27.8%       | -37bps            |
| Guidance                    | 94,000-97,000   |             | ·                | 377,000-386,000     |            | ·                 |           |             |                  |           |             | ·                 |
|                             |                 |             |                  |                     |            |                   |           |             |                  |           |             |                   |
| EPS (Pro Forma)             | \$0.28          | \$0.28      | (0.4%)           | \$1.11              | \$1.11     | (0.6%)            | \$1.22    | \$1.27      | (4.2%)           | \$1.40    | \$1.50      | (6.9%)            |
| Guidance                    | \$0.27-\$0.28   |             |                  | \$1.09-\$1.12       |            |                   |           |             |                  |           |             |                   |
| Free seek flour             | 47.576          | EE 2E1      | (16.30/)         | 216.000             | 210.020    | (0.00/.)          | 200 241   | 200.016     | /2 [0/ )         | 40F 110   | FOF 010     | (4.20/.)          |
| Free cash flow              | 47,576          | 55,351      | (16.3%)          | 316,880             | 319,629    | (0.9%)            | 389,341   | 398,916     | (2.5%)           | 485,119   | 505,819     | (4.3%)            |
| FCF margin                  | 13.3%           | 15.5%       | -217bps          | 22.4%               | 22.6%      | -18bps            | 23.2%     | 23.7%       | -46bps           | 24.4%     | 25.3%       | -86bps            |

Source: BofA Global Research, VisibleAlpha



**Exhibit 29: Enfusion (ENFN)**We expect 4Q23 revenues of \$44.8mn

|                        |           | 4Q2       | 3E                |                 | FY23E     |                   |           | FY2       | 4E                |           | FY2!      | 5E                |
|------------------------|-----------|-----------|-------------------|-----------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
|                        | BofA Est. | Consensus | BofA vs consensus | BofA Est.       | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Total Revenue          | 44,848    | 45,125    | (0.6%)            | 172,897         | 173,174   | (0.2%)            | 200,911   | 203,238   | (1.1%)            | 233,835   | 242,880   | (3.7%)            |
| Y/Y change %           | 10.7%     | 11.4%     | (69bps)           | 15.0%           | 15.2%     | (18bps)           | 16.2%     | 17.4%     | (116bps)          | 16.4%     | 19.5%     | (312bps)          |
| Guidance               |           |           |                   | 170,000-175,000 |           |                   |           |           |                   |           |           |                   |
| DE 0                   | 6.070     | 7.200     | (2.20()           | 20.046          | 21.114    | (1.20()           | 20.500    | 24726     | (11.00()          | 20.076    | 45.520    | (16.60()          |
| PF Operating Income    | 6,978     | 7,208     | (3.2%)            | 20,846          | 21,114    | (1.3%)            | 30,580    | 34,726    | (11.9%)           | 38,876    | 46,620    | (16.6%)           |
| PF Operating Margin    | 15.6%     | 16.0%     | (41bps)           | 12.1%           | 12.2%     | (14bps)           | 15.2%     | 17.1%     | (187bps)          | 16.6%     | 19.2%     | (257bps)          |
| Adimeted EDITOA        | 0.100     | 0.102     | (0.00/)           | 20.072          | 21 121    | (0.50/.)          | 20.617    | 42 1 41   | (10 50/)          | 40.220    | FC 127    | (1410/)           |
| Adjusted EBITDA        | 9,108     | 9,193     | (0.9%)            | 30,973          | 31,131    | (0.5%)            | 38,617    | 43,141    | (10.5%)           | 48,230    | 56,137    | (14.1%)           |
| Adjusted EBITDA margin | 20.3%     | 20.4%     | (6bps)            | 17.9%           | 18.0%     | (6bps)            | 19.2%     | 21.2%     | (201bps)          | 20.6%     | 23.1%     | (249bps)          |
| Guidance               |           |           |                   | 30,000-32,000   |           |                   |           |           |                   |           |           |                   |
| DE EDC                 | ¢ο ο Γ    | ¢0.0Γ     | 2.40/             | Ć0.15           | Ć0.15     | 0.70/             | ć0.22     | Ć0.25     | (7.00/.)          | ć0.20     | ć0.22     | (1450()           |
| PF EPS                 | \$0.05    | \$0.05    | 3.4%              | \$0.15          | \$0.15    | 0.7%              | \$0.23    | \$0.25    | (7.8%)            | \$0.28    | \$0.33    | (14.6%)           |
| Free cash flow         | 7.506     | 9.648     | (22.2%)           | 19.178          | 21,327    | (10.1%)           | 20.791    | 23.658    | (12.1%)           | 30,840    | 34,551    | (10.7%)           |
| FCF margin             | 16.7%     | 21.4%     | , ,               | 11.1%           | 12.3%     | (,                | 10.3%     | 11.6%     | , ,               | 13.2%     |           | , ,               |
| FCF Margin             | 10.7%     | 21.4%     | (464bps)          | 11.1%           | 12.5%     | (122bps)          | 10.5%     | 11.0%     | (129bps)          | 13.2%     | 14.2%     | (104bps)          |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

### Exhibit 30: Five9 (FIVN)

We expect 4Q23 revenues of \$240.6mn

|                            |                         | 40231  | F      |                         | FY23E     |        |           | FY24      | 4F                |           | FY2     | 5F                |
|----------------------------|-------------------------|--------|--------|-------------------------|-----------|--------|-----------|-----------|-------------------|-----------|---------|-------------------|
| \$mn                       | BofA Est.               |        |        | BofA Est.               | Consensus |        | BofA Est. | Consensus | BofA vs consensus | BofA Est. |         | BofA vs consensus |
| Revenues                   | 240.6                   | 238.1  | 1.0%   | 912.0                   | 909.5     | 0.3%   | 1,060.7   | 1,055.8   | 0.5%              | 1,252.8   | 1,246.9 | 0.5%              |
| Y/Y rev growth             | 15.5%                   | 14.3%  | 120bps | 17.1%                   | 16.8%     | 32bps  | 16.3%     | 16.1%     | 22bps             | 18.1%     | 18.1%   | (Obps)            |
| Guidance                   | 237.1-238.1             |        |        | 908.5-909.5             |           |        |           |           |                   |           |         |                   |
| EPS<br>Guidance            | \$0.49<br>\$0.47-\$0.49 | \$0.49 | 1.1%   | \$1.93<br>\$1.91-\$1.93 | \$1.93    | (0.1%) | \$2.33    | \$2.17    | 7.6%              | \$2.88    | \$2.77  | 4.2%              |
| FCF (CFO - capex - leases) | 18.2                    | 16.3   | 11.3%  | 84.2                    | 82.2      | 2.5%   | 131.7     | 115.2     | 14.4%             | 200.5     | 170.7   | 17.5%             |
| FCF margin                 | 7.6%                    | 6.9%   | 70bps  | 9.2%                    | 9.0%      | 20bps  | 12.4%     | 10.9%     | 151bps            | 16.0%     | 13.7%   | 232bps            |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

### Exhibit 31: Freshworks (FRSH)

We expect 4Q23 revenues of \$158.5mn

|                     |               | 4Q23E     |                   |                 | FY23E     |                   |           | FY2       | 4E                |           | FY2!      | 5E                |
|---------------------|---------------|-----------|-------------------|-----------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
| \$mn                | BofA Est.     | Consensus | BofA vs consensus | BofA Est.       | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Total revenue       | 158.5         | 158.5     | (0.0%)            | 594.8           | 594.8     | 0.0%              | 701.9     | 705.1     | (0.5%)            | 828.2     | 843.9     | (1.9%)            |
| y/y change %        | 19.0%         | 19.0%     | (1bps)            | 19.4%           | 19.4%     | 1bps              | 18.0%     | 18.5%     | (55bps)           | 18.0%     | 19.7%     | (170bps)          |
| Guidance            | 156.7 - 159.3 |           |                   | 587 - 595       |           |                   |           |           |                   |           |           |                   |
| PF Operating income | 7.2           | 7.8       | (7.4%)            | 40.2            | 40.7      | (1.3%)            | 78.5      | 68.2      | 15.1%             | 124.9     | 122.4     | 2.0%              |
| PF operating margin | 4.5%          | 4.9%      | (36bps)           | 6.8%            | 6.8%      | (9bps)            | 11.2%     | 9.7%      | 151bps            | 15.1%     | 14.5%     | 57bps             |
| Guidance            | 5.5 - 8.5     |           |                   | 24 - 32         |           |                   |           |           |                   |           |           |                   |
| PF EPS              | \$0.05        | \$0.05    | (7.8%)            | \$0.22          | \$0.23    | (7.4%)            | \$0.33    | \$0.31    | 4.9%              | \$0.47    | \$0.44    | 5.0%              |
| Guidance            | \$0.05        |           |                   | \$0.18 - \$0.22 |           |                   |           |           |                   |           |           |                   |
| Free cash flow      | 15.1          | 24.5      | (62.6%)           | 65.1            | 73.8      | (13.3%)           | 112.2     | 110.5     | 1.5%              | 154.9     | 158.3     | (2.2%)            |
| FCF margin          | 9.5%          | 15.5%     | (596bps)          | 10.9%           | 12.4%     | (146bps)          | 16.0%     | 15.7%     | 32bps             | 18.7%     | 18.8%     | (5bps)            |

Source: BofA Global Research, VisibleAlpha



**Exhibit 32: Global-E (GLBE)**We expect 4Q23 revenues of \$182.0mn

|                        |                     | 4Q23E       |                  |               | FY23E               |                   |               | FY24E        |                  |               | FY25E     |                   |
|------------------------|---------------------|-------------|------------------|---------------|---------------------|-------------------|---------------|--------------|------------------|---------------|-----------|-------------------|
| (000s)                 | BofA Estimate       | Consensus B | ofA vs consensus | BofA Estimate | Consensus           | BofA vs consensus | BofA Estimate | Consensus Bo | ofA vs consensus | BofA Estimate | Consensus | BofA vs consensus |
| Revenue build          |                     |             |                  |               |                     |                   |               |              |                  |               |           |                   |
| GMV                    | 1,150,060           | 1,150,615   | (0.0%)           | 3,518,037     | 3,518,592           | (0.0%)            | 4,728,906     | 4,741,304    | (0.3%)           | 6,347,400     | 6,366,354 | (0.3%)            |
| Y/Y change %           | 37.0%               | 37.1%       | (7bps)           | 43.6%         | 43.6%               | (2bps)            | 34.4%         | 34.8%        | (33bps)          | 34.2%         | 34.3%     | (5bps)            |
| Guidance (mn)          | 1,125,000-1,175,000 |             |                  |               | 3,493,000-3,543,000 | )                 |               |              |                  |               |           |                   |
| Total revenue          | 181,997             | 182,222     | (0.1%)           | 566,542       | 566,753             | (0.0%)            | 751,896       | 757,739      | (0.8%)           | 1,015,584     | 1,031,575 | (1.6%)            |
| Y/Y change %           | 30.1%               | 30.3%       | (16bps)          | 38.5%         | 38.6%               | (5bps)            | 32.7%         | 33.7%        | (98bps)          | 35.1%         | 36.1%     | (107bps)          |
| Guidance (mn)          | 178,000-186,000     |             |                  |               | 563,000-571,000     |                   |               |              |                  |               |           |                   |
|                        |                     |             |                  |               |                     |                   |               |              |                  |               |           |                   |
| Adjusted EBITDA        | 33,980              | 34,512      | (1.5%)           | 91,537        | 92,053              | (0.6%)            | 127,964       | 132,165      | (3.2%)           | 183,130       | 200,689   | (8.7%)            |
| Adjusted EBITDA margin | 18.7%               | 18.9%       | (27bps)          | 16.2%         | 16.2%               | (9bps)            | 17.0%         | 17.4%        | (42bps)          | 18.0%         | 19.5%     | (142bps)          |
| Guidance (mn)          | 31,500-36,500       |             |                  |               | 89,100-94,100       |                   |               |              |                  |               |           |                   |
|                        |                     |             |                  |               |                     |                   |               |              |                  |               |           |                   |
| Free cash flow         | 87,715              | 68,769      | 27.6%            | 110,636       | 82,630              | 33.9%             | 156,149       | 141,945      | 10.0%            | 223,253       | 205,905   | 8.4%              |
| Free cash flow margin  | 48.2%               | 37.7%       | 1046bps          | 19.5%         | 14.6%               | 495bps            | 20.8%         | 18.7%        | 203bps           | 22.0%         | 20.0%     | 202bps            |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

**Exhibit 33: CS Disco (LAW)**We expect 4Q23 revenues of \$35.1mn

| The expect 1623 level     |                 |           |                   |                   |           |                   |          |           |                   |          |           |                   |
|---------------------------|-----------------|-----------|-------------------|-------------------|-----------|-------------------|----------|-----------|-------------------|----------|-----------|-------------------|
|                           | 4Q23E           |           |                   | FY23E             |           |                   | FY24E    |           |                   | FY25E    |           |                   |
| (in (000s)                | Estimate        | Consensus | BofA vs consensus | Estimate          | Consensus | BofA vs consensus | Estimate | Consensus | BofA vs consensus | Estimate | Consensus | BofA vs consensus |
| Total Revenue             | 35,149          | 34,989    | 0.5%              | 137,497           | 137,337   | 0.1%              | 148,854  | 151,848   | (2.0%)            | 168,103  | 167,336   | 0.5%              |
| Y/Y change %              | 8.0%            | 7.5%      | 49bps             | 1.7%              | 1.6%      | 12bps             | 8.3%     | 10.6%     | (231bps)          | 12.9%    | 10.2%     | 273bps            |
| Guidance                  | 34,000-36,000   |           |                   | 136,300-138,300   |           |                   |          |           |                   |          |           |                   |
|                           |                 |           |                   |                   |           |                   |          |           |                   |          |           |                   |
| Adjusted EBITDA           | (6,081)         | (5,622)   | (8.2%)            | (31,017)          | (30,628)  | (1.3%)            | (4,618)  | (11,996)  | 61.5%             | 6,909    | 2,297     | 200.7%            |
| Adjusted EBITDA margin    | (17.3%)         | (16.1%)   | (123bps)          | (22.6%)           | (22.3%)   | (26bps)           | (3.1%)   | (7.9%)    | 480bps            | 4.1%     | 1.4%      | 274bps            |
| Guidance                  | (7,000)-(5,000) |           |                   | (31,900)-(29,900) |           |                   |          |           |                   |          |           |                   |
|                           |                 |           |                   |                   |           |                   |          |           |                   |          |           |                   |
| EPS (Pro Forma)           | (\$0.10)        | (\$0.10)  | (8.3%)            | (\$0.48)          | (\$0.47)  | (2.9%)            | (\$0.11) | (\$0.21)  | 82.6%             | \$0.06   | \$0.02    | 65.6%             |
|                           |                 |           |                   |                   |           |                   |          |           |                   |          |           |                   |
| Cash Flow from Operations | (4,915)         | (5,177)   | 5.3%              | (33,621)          | (33,839)  | 0.6%              | (13,031) | (15,895)  | 22.0%             | 1,482    | (3,825)   | 358.2%            |
| OCF margin                | (14.0%)         | (14.8%)   | 81bps             | (24.5%)           | (24.6%)   | 19bps             | (8.8%)   | (10.5%)   | 171bps            | 0.9%     | (2.3%)    | 317bps            |
| -                         |                 |           |                   |                   |           | •                 |          |           | •                 |          |           |                   |
| Free cash flow            | (5,970)         | (4,604)   | (22.9%)           | (38,292)          | (38,271)  | (0.1%)            | (17,497) | (19,500)  | 11.4%             | (3,561)  | (2,724)   | (23.5%)           |
| FCF margin                | (14.0%)         | (13.2%)   | (83bps)           | (24.5%)           | (27.9%)   | 341bps            | (8.8%)   | (12.8%)   | 409bps            | 0.9%     | (1.6%)    | 251bps            |

Source: BofA Global Research, VisibleAlpha

**Exhibit 34: Informatica (INFA)**We expect 4Q23 revenues of \$430.5mn

|                                    |                     | 4Q23E        |                  |                     | FY23E       |                   |           | FY24E       |                  | _         | FY25E       |                  |
|------------------------------------|---------------------|--------------|------------------|---------------------|-------------|-------------------|-----------|-------------|------------------|-----------|-------------|------------------|
|                                    | BofA Est.           | Consensus Bo | ofA vs consensus | BofA Est.           | Consensus I | BofA vs consensus | BofA Est. | Consensus E | ofA vs consensus | BofA Est. | Consensus B | ofA vs consensus |
| Cloud subscription ARR             | 609,953             | 609,225      | 0.1%             | 609,953             | 609,225     | 0.1%              | 792,069   | 817,193     | (3.1%)           | 1,004,686 | 1,062,256   | (5.4%)           |
| Y/Y change %                       | 35.2%               | 35.0%        | 16bps            | 35.2%               | 35.0%       | 16bps             | 29.9%     | 34.1%       | (428bps)         | 26.8%     | 30.0%       | (315bps)         |
| Guidance                           | 604,000-614,000     |              |                  | 604,000-614,000     |             |                   |           |             |                  |           |             |                  |
| Self-managed subscription ARR      | 498,664             | 502,055      | (0.7%)           | 498,664             | 502,055     | (0.7%)            | 441,464   | 445,933     | (1.0%)           | 390,825   | 378,495     | 3.3%             |
| Y/Y change %                       | (8.2%)              | (7.5%)       | (62bps)          | (8.2%)              | (7.5%)      | (62bps)           | (11.5%)   | (11.2%)     | (29bps)          | (11.5%)   | (15.1%)     | 365bps           |
| Subscription ARR                   | 1,108,617           | 1,111,280    | (0.2%)           | 1,108,617           | 1,111,280   | (0.2%)            | 1,233,533 | 1,263,126   | (2.3%)           | 1,395,510 | 1,440,751   | (3.1%)           |
| Y/Y change %                       | 11.5%               | 11.8%        | (27bps)          | 11.5%               | 11.8%       | (27bps)           | 11.3%     | 13.7%       | (240bps)         | 13.1%     | 14.1%       | (93bps)          |
| Guidance                           | 1,098,000-1,118,000 | )            |                  | 1,098,000-1,118,000 | 1           |                   |           |             |                  |           |             |                  |
| Maintenance ARR                    | 491,217             | 491,393      | (0.0%)           | 491,217             | 491,393     | (0.0%)            | 453,083   | 451,932     | 0.3%             | 417,909   | 408,829     | 2.2%             |
| Y/Y change %                       | (1.4%)              | (6.0%)       | 460bps           | (6.0%)              | (6.0%)      | (3bps)            | (7.8%)    | (8.0%)      | 27bps            | (7.8%)    | (9.5%)      | 177bps           |
| Total ARR                          | 1,599,834           | 1,602,946    | (0.2%)           | 1,599,834           | 1,602,946   | (0.2%)            | 1,686,615 | 1,715,058   | (1.7%)           | 1,813,419 | 1,849,579   | (2.0%)           |
| Y/Y change %                       | 5.5%                | 5.7%         | (21bps)          | 5.5%                | 5.7%        | (21bps)           | 5.4%      | 7.0%        | (157bps)         | 7.5%      | 7.8%        | (33bps)          |
| Guidance                           |                     |              |                  | 1,585,000-1,615,000 | 1           |                   |           |             |                  |           |             |                  |
|                                    |                     |              |                  |                     |             |                   |           |             |                  |           |             |                  |
| Total revenue                      | 430,461             | 432,473      | (0.5%)           | 1,580,443           | 1,582,455   | (0.1%)            | 1,626,920 | 1,683,190   | (3.3%)           | 1,751,642 | 1,814,939   | (3.5%)           |
| Y/Y change %                       | 7.9%                | 8.4%         | (50bps)          | 5.0%                | 5.1%        | (13bps)           | 2.9%      | 6.4%        | (343bps)         | 7.7%      | 7.8%        | (16bps)          |
| Guidance                           | 420,000-440,000     |              |                  | 1,570,000-1,590,000 | 1           |                   |           |             |                  |           |             |                  |
|                                    |                     |              |                  |                     |             |                   |           |             |                  |           |             |                  |
| Billings                           | 614,773             | 584,203      | 5.2%             | 1,679,649           | 1,649,932   | 1.8%              | 1,794,981 | 1,768,402   | 1.5%             | 1,919,847 | 1,907,709   | 0.6%             |
| Y/Y change %                       | 10.6%               | 5.1%         | 550bps           | 7.5%                | 5.6%        | 190bps            | 6.9%      | 7.2%        | (31bps)          | 7.0%      | 7.9%        | (92bps)          |
|                                    |                     |              |                  |                     |             |                   |           |             |                  |           |             |                  |
| PF Operating income                | 141,107             | 142,194      | (0.8%)           | 439,923             | 442,330     | (0.5%)            | 455,467   | 523,667     | (13.0%)          | 495,050   | 583,527     | (15.2%)          |
| PF operating margin                | 32.8%               | 32.9%        | (10bps)          | 27.8%               | 28.0%       | (12bps)           | 28.0%     | 31.1%       | (312bps)         | 28.3%     | 32.2%       | (389bps)         |
| Guidance                           | 130,000-150,000     |              |                  | 430,000-450,000     |             |                   |           |             |                  |           |             |                  |
|                                    |                     |              |                  |                     |             |                   |           |             |                  |           |             |                  |
| Adjusted EBITDA                    | 146,488             | 146,074.0    | 0.3%             | 457,978             | 460,216.5   | (0.5%)            | 475,804   | 537,901.1   | (11.5%)          | 516,946   | 605,369.0   | (14.6%)          |
| Adjusted EBITDA margin             | 34.0%               | 33.8%        | 25bps            | 29.0%               | 29.1%       | (10bps)           | 29.2%     | 32.0%       | (271bps)         | 29.5%     | 33.4%       | (384bps)         |
|                                    |                     |              |                  |                     |             |                   |           |             |                  |           |             |                  |
| PF EPS                             | \$0.29              | \$0.30       | (2.4%)           | \$0.89              | \$0.89      | (0.7%)            | \$0.90    | \$1.07      | (19.2%)          | \$0.96    | \$1.23      | (27.4%)          |
|                                    |                     |              |                  |                     |             |                   |           |             |                  |           |             |                  |
| Unlevered Non-GAAP FCF (Incl. Tax) | 116,446             |              | 100.0%           | 415,829             |             |                   | 445,939   |             |                  | 499,192   |             |                  |
| FCF margin                         | 27.1%               |              | 2705bps          | 26.3%               |             |                   | 27.4%     |             |                  | 28.5%     |             |                  |
| Guidance                           | 114,000-134,000     |              |                  | 410,000-430,000     |             |                   |           |             |                  |           |             |                  |
|                                    |                     |              |                  |                     |             |                   |           |             |                  |           |             |                  |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

**Exhibit 35: Intapp (INTA)**We expect 4Q23 revenues of \$103.0mn

|                         |                 | 2Q24E   |                   |                 | FY24E     |                   |           | FY25           | E                 |           | FY2       | 6E                |
|-------------------------|-----------------|---------|-------------------|-----------------|-----------|-------------------|-----------|----------------|-------------------|-----------|-----------|-------------------|
|                         | BofA Est.       |         | BofA vs consensus | BofA Est.       | Consensus | BofA vs consensus | BofA Est. | Consensus      | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| SaaS and support        | 75,456          | 75,635  | (0.2%)            | 312,023         | 312,521   | (0.2%)            | 378,884   | 375,343        | 0.9%              | 448,017   | 439,804   | 1.9%              |
| Y/Y change %            | 22.5%           | 22.8%   | (29bps)           | 23.7%           | 23.9%     | (20bps)           | 21.4%     | 20.1%          | 133bps            | 18.2%     | 17.2%     | 107bps            |
| Guidance                | 75,000-76,000   |         |                   | 310,000-314,000 |           |                   |           |                |                   |           |           |                   |
|                         |                 |         |                   |                 |           |                   |           |                |                   |           |           |                   |
| Total recurring revenue | 88,106          | 87,694  | 0.5%              | 363,325         | 363,298   | 0.0%              | 423,668   | 421,974        | 0.4%              | 489,044   | 481,816   | 1.5%              |
| Y/Y change %            | 21.4%           | 20.8%   | 57bps             | 20.6%           | 20.6%     | 1bps              | 16.6%     | 16.2%          | 46bps             | 15.4%     | 14.2%     | 125bps            |
| T . I                   | 102.000         | 102 124 | (0.10/)           | 42.4.512        | 42.4.000  | (0.10()           | 40.4.506  | 402.004        | 0.10/             | F70 F00   | EC 4 01 1 | 1.10/             |
| Total revenue           | 102,999         | 103,124 | (0.1%)            | 424,512         | 424,998   | (0.1%)            | 494,506   | 493,884        | 0.1%              | 570,509   | 564,211   | 1.1%              |
| Y/Y change %            | 21.6%           | 20.5%   | 111bps            | 21.0%           | 19.9%     | 113bps            | 16.5%     | 17.8%          | (128bps)          | 15.4%     | 20.3%     | (491bps)          |
| Guidance                | 102,500-103,500 |         |                   | 422,500-426,500 |           |                   |           |                |                   |           |           |                   |
| DE O                    | F 207           | F F00   | (2.50()           | 26.447          | 27.005    | (2.1%)            | 20.565    | 20.057         | 1.3%              | 51.166    | E2 002    | (2 F0/ )          |
| PF Operating income     | 5,387<br>5.2%   | 5,590   | (3.6%)            | - ,             | ,         | ( ' ' ' ' '       | 39,565    | 39,057<br>7.9% |                   | - ,       | 53,002    | (3.5%)            |
| PF operating margin     |                 | 5.4%    | (19bps)           | 6.2%            | 6.4%      | (12bps)           | 8.0%      | 7.9%           | 9bps              | 9.0%      | 9.4%      | (43bps)           |
| Guidance                | 5,000-6,000     |         |                   | 24,500-28,500   |           |                   |           |                |                   |           |           |                   |
| Adjusted EBITDA         | 6,292           | 7,709   | (18.4%)           | 30,954          | 35,183    | (12.0%)           | 46,073    | 49,269         | (6.5%)            | 60,334    | 59,548    | 1.3%              |
| Adjusted EBITDA margin  | 6.1%            | 7,705   | (137bps)          | 7.3%            | 8.3%      | (99bps)           | 9.3%      | 10.0%          | (66bps)           | 10.6%     | 10.6%     | 2bps              |
| Adjusted EDIT DA Margin | 0.170           | 7.570   | (157 bp3)         | 7.570           | 0.5 /0    | (330p3)           | 5.5 /0    | 10.0 /0        | (0000)3)          | 10.0 /0   | 10.070    | 2003              |
| PF EPS                  | \$0.05          | \$0.05  | 2.4%              | \$0.27          | \$0.27    | (0.9%)            | \$0.42    | \$0.43         | (0.7%)            | \$0.55    | \$0.53    | 3.8%              |
| Guidance                | \$0.04-\$0.06   |         |                   | \$0.25-\$0.29   |           | (*******          |           |                | (***              |           |           |                   |
|                         |                 |         |                   |                 |           |                   |           |                |                   |           |           |                   |
| Free cash flow          | 9,700           | 12,758  | (31.5%)           | 41,541          | 44,406    | (6.9%)            | 60,004    | 61,545         | (2.6%)            | 70,570    | 78,675    | (11.5%)           |
| FCF margin              | 9.4%            | 12.4%   | (295bps)          | 9.8%            | 10.4%     | (66bps)           | 12.1%     | 12.5%          | (33bps)           | 12.4%     | 13.9%     | (157bps)          |

Source: BofA Global Research, VisibleAlpha



### Exhibit 36: Jamf (JAMF)

We expect 4Q23 revenues of \$148.5mn

|  |                                  | 4Q23E           |                     |                                 | FY23E          |                     |                 | FY2             | 4E                       |                  | FY2              | 5E                  |
|--|----------------------------------|-----------------|---------------------|---------------------------------|----------------|---------------------|-----------------|-----------------|--------------------------|------------------|------------------|---------------------|
|  | BofA Est.                        | Consensus       | BofA vs consensus   | BofA Est.                       | Consensus      | BofA vs consensus   | BofA Est.       | Consensus       | <b>BofA vs consensus</b> | BofA Est.        | Consensus        | BofA vs consensus   |
| Total Revenue  | 148,543                          | 148,454         | 0.1%                | 558,469                         | 558,380        | 0.0%                | 631,070         | 640,463         | (1.5%)                   | 712,976          | 745,978          | (4.4%)              |
| Y/Y change %   | 14.0%                            | 14.5%           | (53bps)             | 16.6%                           | 14.5%          | 214bps              | 13.0%           | 14.5%           | (151bps)                 | 13.0%            | 14.5%            | (153bps)            |
| Guidance   | 148,000-149,000                  |                 |                     | 557,900-558,900                 |                |                     |                 |                 |                          |                  |                  |                     |
| PF Operating Income<br>PF Operating Margin<br>Guidance | 20,053<br>13.5%<br>19,500-20,500 | 20,033<br>13.5% | 0.1%<br>1bps        | 44,357<br>7.9%<br>43,800-44,800 | 44,337<br>7.9% | 0.0%<br>0bps        | 70,540<br>11.2% | 66,633<br>10.4% | 5.9%<br>77bps            | 102,916<br>14.4% | 96,207<br>12.9%  | 7.0%<br>154bps      |
| PF EPS   | \$0.12                           | \$0.12          | (1.5%)              | \$0.29                          | \$0.30         | (1.1%)              | \$0.37          | \$0.39          | (6.3%)                   | \$0.52           | \$0.55           | (4.8%)              |
| Free cash flow<br>FCF margin                           | 25,531<br>17.2%                  | 35,921<br>24.2% | (28.9%)<br>(701bps) | 43,054<br>7.7%                  | 53,450<br>9.6% | (19.4%)<br>(186bps) | 65,562<br>10.4% | 96,812<br>15.1% | (32.3%)<br>(473bps)      | 102,783<br>14.4% | 131,711<br>17.7% | (22.0%)<br>(324bps) |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

### Exhibit 37: JFrog (FROG)

We expect 4Q23 revenues of \$93.0mn

|                        |               | 4Q23E     |                   |                 | FY23E     |                   |           | FY24      | ŀΕ                |
|------------------------|---------------|-----------|-------------------|-----------------|-----------|-------------------|-----------|-----------|-------------------|
|                        | BofA Est.     | Consensus | BofA vs consensus | BofA Est.       | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Total revenue          | 92,965        | 93,081    | (0.1%)            | 345,591         | 345,707   | (0.0%)            | 428,838   | 422,162   | 1.6%              |
| Y/Y change %           | 21.4%         | 21.6%     | (15bps)           | 23.4%           | 23.4%     | (4bps)            | 24.1%     | 22.1%     | 197bps            |
| Guidance               | 92,500-93,500 |           |                   | 345,100-346,100 |           |                   |           |           |                   |
| PF Operating income    | 10,437        | 10,464    | (0.3%)            | 33,268          | 33,295    | (0.1%)            | 44,889    | 50,725    | (11.5%)           |
| PF operating margin    | 11.2%         | 11.2%     | (2bps)            | 9.6%            | 9.6%      | (Obps)            | 10.5%     | 12.0%     | (155bps)          |
| Guidance               | 10,000-11,000 |           |                   | 32,800-33,800   |           |                   |           |           |                   |
| Adjusted EBITDA        | 11,349        | 13,604    | (16.6%)           | 36,805          | 47,947    | (23.2%)           | 50,050    | 63,144    | (20.7%)           |
| Adjusted EBITDA margin | 12.2%         | 14.6%     | (241bps)          | 10.6%           | 13.9%     | (322bps)          | 11.7%     | 15.0%     | (329bps)          |
| PF EPS                 | \$0.13        | \$0.13    | 3.5%              | \$0.45          | \$0.44    | 1.2%              | \$0.40    | \$0.52    | (30.7%)           |
| Guidance               | \$0.12-\$0.13 |           |                   | \$0.44-\$0.45   |           |                   |           |           | , ,               |
| Free cash flow         | 12,440        | 14,723    | (18.4%)           | 52,638          | 54,921    | (4.3%)            | 71,026    | 77,084    | (8.5%)            |
| FCF margin             | 13.4%         | 15.8%     | (244bps)          | 15.2%           | 15.9%     | (66bps)           | 16.6%     | 18.3%     | (170bps)          |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

**Exhibit 38: Lightspeed (LSPD)**We expect 4Q23 revenues of \$234.5mn

|                        |                 | 3Q24E     |                   |                     | FY24E     |                   |           | FY25      | Ε                 |           | FY26      | E                 |
|------------------------|-----------------|-----------|-------------------|---------------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
|                        | Estimate        | Consensus | BofA vs consensus | Estimate            | Consensus | BofA vs consensus | Estimate  | Consensus | BofA vs consensus | Estimate  | Consensus | BofA vs consensus |
| Total Revenue          | 234,516         | 236,489   | (0.8%)            | 904,522             | 906,653   | (0.2%)            | 1,090,608 | 1,138,005 | (4.2%)            | 1,311,232 | 1,417,101 | (7.5%)            |
| Y/Y change %           | 24.3%           | 25.3%     | (105bps)          | 23.8%               | 24.1%     | (29bps)           | 20.6%     | 25.5%     | (494bps)          | 20.2%     | 24.5%     | (430bps)          |
| Guidance               | 232,000-237,000 |           |                   | 890,000-905,000     |           |                   |           |           |                   |           |           |                   |
|                        |                 |           |                   |                     |           |                   |           |           |                   |           |           |                   |
| Adjusted EBITDA        | 2,397           | 2,339     | 2.5%              | 5,810               | 1,561     | 272.3%            | 37,724    | 44,412    | (15.1%)           | 61,713    | 93,162    | (33.8%)           |
| Adjusted EBITDA margin | 1.0%            | 1.0%      | 3bps              | 0.6%                | 0.2%      | 47bps             | 3.5%      | 3.9%      | (44bps)           | 4.7%      | 6.6%      | (187bps)          |
| Guidance               | Approx. 2,000   |           |                   | Breakeven or better |           |                   |           |           |                   |           |           |                   |
|                        |                 |           |                   |                     |           |                   |           |           |                   |           |           |                   |
| Free cash flow         | (15,526)        | 28,250    | (282.0%)          | (37,337)            | (21,646)  | (42.0%)           | 35,654    | 6,234     | 82.5%             | 56,107    | 226,165   | (303.1%)          |
| FCF margin             | -6.6%           | 11.9%     | (1857bps)         | -4.1%               | -2.4%     | (174bps)          | 3.3%      | 0.5%      | 272bps            | 4.3%      | 16.0%     | (1168bps)         |

Source: BofA Global Research, VisibleAlpha

# **Exhibit 39: MeridianLink (MLNK)**We expect 4Q23 revenues of \$75.1mn

|                        |               | 4Q23E     |                   |                 | FY23E     |                   |           | FY2       | 4E                |           | FY2       | 5E                |
|------------------------|---------------|-----------|-------------------|-----------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
|                        | BofA Est.     | Consensus | BofA vs consensus | BofA Est.       | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Total revenue          | 75,113        | 75,066    | 0.1%              | 304,151         | 304,104   | 0.0%              | 322,385   | 328,560   | (1.9%)            | 344,963   | 361,198   | (4.5%)            |
| Y/Y change %           | 6.5%          | 6.4%      | 7bps              | 5.6%            | 5.6%      | 2bps              | 6.0%      | 8.0%      | (205bps)          | 7.0%      | 9.9%      | (293bps)          |
| Guidance               | 73,000-77,000 |           |                   | 302,000-306,000 |           |                   |           |           |                   |           |           |                   |
| PF Operating income    | 710           | 1,432     | (50.4%)           | 9,458           | 10,180    | (7.1%)            | 29,746    | 25,645    | 16.0%             | 60,439    | 43,375    | 39.3%             |
| PF operating margin    | 0.9%          | 1.9%      | (96bps)           | 3.1%            | 3.3%      | (24bps)           | 9.2%      | 7.8%      | 142bps            | 17.5%     | 12.0%     | 551bps            |
| Adjusted EBITDA        | 24,057        | 24,865    | (3.3%)            | 105,945         | 106,753   | (0.8%)            | 120,014   | 120,520   | (0.4%)            | 136,331   | 138,149   | (1.3%)            |
| Adjusted EBITDA margin | 32.0%         | 33.1%     | (110bps)          | 34.8%           | 35.1%     | (27bps)           | 37.2%     | 36.7%     | 55bps             | 39.5%     | 38.2%     | 127bps            |
| Guidance               | 22,000-26,000 |           |                   | 104,000-108,000 |           |                   |           |           |                   |           |           |                   |
| GAAP EPS               | (\$0.08)      | (\$0.07)  | (14.0%)           | (\$0.24)        | (\$0.23)  | (4.8%)            | (\$0.09)  | (\$0.07)  | (28.2%)           | \$0.19    | \$0.13    | 47.7%             |
| Free cash flow         | 12,359        | 13,755    | (10.1%)           | 60,494          | 60,789    | (0.5%)            | 79,360    | 78,195    | 1.5%              | 90,822    | 92,781    | (2.1%)            |
| FCF margin             | 16.5%         | 18.3%     | (187bps)          | 19.9%           | 20.0%     | (10bps)           | 24.6%     | 23.8%     | 82bps             | 26.3%     | 25.7%     | 64bps             |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

**Exhibit 40: NICE Ltd (NICE)**We expect 4Q23 revenues of \$620.9mn

|                        |           | 4Q2       | 3E                |             | 2023E     |                   |           | 202       | 1E                |           | 2025      | 5E                |
|------------------------|-----------|-----------|-------------------|-------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
| \$mn                   | BofA Est. | Consensus | BofA vs consensus | BofA Est.   | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Total Non-GAAP Revenue | 620.9     | 616.8     | 0.7%              | 2,375.2     | 2,371.1   | 0.2%              | 2,598.7   | 2,666.1   | (2.5%)            | 2,898.4   | 2,967.8   | (2.3%)            |
| Y/Y rev growth         | 9.2%      | 8.5%      | 71bps             | 8.9%        | 8.7%      | 19bps             | 9.4%      | 12.4%     | (303bps)          | 11.5%     | 11.3%     | 22bps             |
| Guidance               |           |           |                   | 2,359-2,379 |           |                   |           |           |                   |           |           |                   |
|                        |           |           |                   |             |           |                   |           |           |                   |           |           |                   |
| Free Cash Flow         | 138.7     | 133.6     | 3.8%              | 496.5       | 450.3     | 10.2%             | 612.8     | 567.7     | 7.9%              | 698.2     | 643.3     | 8.5%              |
| FCF margin             | 22.3%     | 21.7%     | 67bps             | 20.9%       | 19.0%     | 191bps            | 23.6%     | 21.3%     | 229bps            | 24.1%     | 21.7%     | 241bps            |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

**Exhibit 41: Paycom Software (PAYC)**We expect 4Q23 revenues of \$422.9mn

|                     |           | 4Q2       | BE                |              | FY23E     |                   |           | FY24      | E                 |           | FY2       | 5E .              |
|---------------------|-----------|-----------|-------------------|--------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
| \$Thousands         | BofA Est. | Consensus | BofA vs consensus | BofA Est.    | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Total revenue       | 422,889   | 422,624   | 0.1%              | 1,681,968    | 1,681,703 | 0.0%              | 1,859,472 | 1,865,575 | (0.3%)            | 2,092,694 | 2,108,425 | (0.7%)            |
| y/y change %        | 14.1%     | 14.0%     | 7bps              | 22.3%        | 22.3%     | 2bps              | 10.6%     | 10.9%     | (38bps)           | 12.5%     | 13.0%     | (48bps)           |
| Guidance            | 420 - 425 |           |                   | 1,679 -1,684 |           |                   |           |           |                   |           |           |                   |
| PF Operating income | 127,450   | 137,809   | (7.5%)            | 568,432      | 578,878.3 | (1.8%)            | 627,318   | 629,285   | (0.3%)            | 721,494   | 709,174   | 1.7%              |
| PF operating margin | 30.1%     | 32.6%     | (247bps)          | 33.8%        | 34.4%     | (63bps)           | 33.7%     | 33.7%     | 0bps              | 34.5%     | 33.6%     | 84bps             |
| PF EPS<br>Guidance  | \$1.65    | \$1.78    | (7.8%)            | \$7.48       | \$7.62    | (2.0%)            | \$8.27    | \$8.10    | 2.0%              | \$9.47    | \$9.18    | 3.1%              |
| Free cash flow      | 84,082    | 80,399    | 4.4%              | 298,942      | 295,236   | 1.2%              | 348,880   | 344,245   | 1.3%              | 412,882   | 401,596   | 2.7%              |
| FCF margin          | 19.9%     | 19.0%     | 86bps             | 17.8%        | 17.6%     | 22bps             | 18.8%     | 18.5%     | 31bps             | 19.7%     | 19.0%     | 68bps             |

Source: BofA Global Research, VisibleAlpha



### Exhibit 42: PowerSchool (PWSC)

We expect 4Q23 revenues of \$183.5mn

|                               |                 | 4Q23E     |                   |                 | FY23E     |                   |           | FY2       | 4E                |          | FY2       | 5E                |
|-------------------------------|-----------------|-----------|-------------------|-----------------|-----------|-------------------|-----------|-----------|-------------------|----------|-----------|-------------------|
|                               | BofA Est.       | Consensus | BofA vs consensus | BofA Est.       | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | Estimate | Consensus | BofA vs consensus |
| Total revenue                 | 183,530         | 183,365   | 0.1%              | 699,045         | 698,880   | 0.0%              | 796,802   | 787,625   | 1.2%              | 869,541  | 870,979   | (0.2%)            |
| Y/Y change %                  | 13.9%           | 13.8%     | 10bps             | 10.8%           | 10.8%     | 3bps              | 14.0%     | 12.7%     | 129bps            | 9.1%     | 10.6%     | (145bps)          |
| Guidance                      | 182,000-185,000 |           |                   | 697,500-700,500 |           |                   |           |           |                   |          |           |                   |
|                               |                 |           |                   |                 |           |                   |           |           |                   |          |           |                   |
| Income (Loss) from Operations | 5,254           | 6,713     | (21.7%)           | 26,243          | 27,702    | (5.3%)            | 37,305    | 40,923    | (8.8%)            | 66,856   | 72,085    | (7.3%)            |
| Operating Margin              | 2.9%            | 3.7%      | (80bps)           | 3.8%            | 4.0%      | (21bps)           | 4.7%      | 5.2%      | (51bps)           | 7.7%     | 8.3%      | (59bps)           |
|                               |                 |           |                   |                 |           |                   |           |           |                   |          |           |                   |
| Adjusted EBITDA               | 57,154          | 57,471    | (0.6%)            | 229,725         | 230,042   | (0.1%)            | 260,673   | 263,877   | (1.2%)            | 297,615  | 301,667   | (1.3%)            |
| Adjusted EBITDA margin        | 31.1%           | 31.3%     | (20bps)           | 32.9%           | 32.9%     | (5bps)            | 32.7%     | 33.5%     | (79bps)           | 34.2%    | 34.6%     | (41bps)           |
| Guidance                      | 56,000-58,000   |           |                   | 229,000-231,000 |           |                   |           |           |                   |          |           |                   |
|                               |                 |           |                   |                 |           |                   |           |           |                   |          |           |                   |
| Free cash flow                | 38,500          | 38,753    | (0.7%)            | 135,072         | 137,492   | (1.8%)            | 158,638   | 158,888   | (0.2%)            | 186,747  | 198,567   | (6.3%)            |
| FCF margin                    | 21.0%           | 21.1%     | (16bps)           | 19.3%           | 19.7%     | (35bps)           | 19.9%     | 20.2%     | (26bps)           | 21.5%    | 22.8%     | (132bps)          |

**Source:** BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

**Exhibit 43: RingCentral (RNG)**We expect 4Q23 revenues of \$571.3mn

|                           |                         | 4Q23E         |                   |                         | FY23E          |                   |                | FY24           | 1E                |                | FY2!           | 5E                |
|---------------------------|-------------------------|---------------|-------------------|-------------------------|----------------|-------------------|----------------|----------------|-------------------|----------------|----------------|-------------------|
| \$mn                      | BofA Est.               | Consensus     | BofA vs consensus | BofA Est.               | Consensus      | BofA vs consensus | BofA Est.      | Consensus      | BofA vs consensus | BofA Est.      | Consensus      | BofA vs consensus |
| Total revenues            | 571.3                   | 570.7         | 0.1%              | 2,202.4                 | 2,201.8        | 0.0%              | 2,417.1        | 2,407.2        | 0.4%              | 2,700.3        | 2,622.7        | 3.0%              |
| Y/Y rev growth            | 8.9%                    | 8.8%          | 11bps             | 10.8%                   | 10.7%          | 3bps              | 9.7%           | 9.3%           | 42bps             | 11.7%          | 8.9%           | 277bps            |
| Guidance                  | 566.5-573.5             |               |                   | 2,198-2,205             |                |                   |                |                |                   |                |                |                   |
| Pro forma EPS<br>Guidance | \$0.86<br>\$0.82-\$0.83 | \$0.82        | 4.3%              | \$3.23<br>\$3.19-\$3.20 | \$3.19         | 1.1%              | \$3.95         | \$3.48         | 13.5%             | \$4.71         | \$4.03         | 17.1%             |
| FCF<br>FCF margin         | 64.6<br>11.3%           | 64.6<br>11.3% | (0.0%)<br>(1bps)  | 294.6<br>13.4%          | 289.1<br>13.1% | 1.9%<br>25bps     | 384.4<br>15.9% | 339.5<br>14.1% | 13.2%<br>180bps   | 566.8<br>21.0% | 436.8<br>16.7% | 29.8%<br>434bps   |

Source: BofA Global Research, VisibleAlpha

BofA GLOBAL RESEARCH

**Exhibit 44: Twilio (TWL0)**We expect 4Q23 revenues of \$1,049mn

|                                 |                         | 4Q23E        |                      |                  | FY2           | 3E                  |               | FY24          | 1E                |                | FY2!           | 5E                |
|---------------------------------|-------------------------|--------------|----------------------|------------------|---------------|---------------------|---------------|---------------|-------------------|----------------|----------------|-------------------|
| \$mn                            | BofA Est.               | Consensus    | BofA vs consensus    | BofA Est.        | Consensus     | BofA vs consensus   | BofA Est.     | Consensus     | BofA vs consensus | BofA Est.      | Consensus      | BofA vs consensus |
| Total revenues                  | 1,049.4                 | 1,041.5      | 0.8%                 | 4,127.4          | 4,119.5       | 0.2%                | 4,383.9       | 4,404.5       | (0.5%)            | 4,818.6        | 4,924.6        | (2.2%)            |
| Y/Y rev growth                  | 2.4%                    | 1.7%         | 80bps                | 7.9%             | 7.7%          | 20bps               | 6.2%          | 6.9%          | (70bps)           | 9.9%           | 11.8%          | (190bps)          |
| Guidance                        | 1,030-1,040             |              |                      | NA               |               |                     |               |               |                   |                |                |                   |
| Income/(Loss) from operations   | 133.8                   | 126.3        | 5.9%                 | 494.2            | 486.6         | 1.5%                | 573.2         | 576.5         | (0.6%)            | 662.4          | 717.4          | (7.7%)            |
| PF operating margin<br>Guidance | 12.8%<br>115-125        | 12.1%        | 60bps                | 12.0%<br>475-485 | 11.8%         | 20bps               | 13.1%         | 13.1%         | 0bps              | 13.7%          | 14.6%          | (80bps)           |
| Proforma EPS<br>Guidance        | \$0.66<br>\$0.53-\$0.57 | \$0.57       | 14.9%                | \$2.25           | \$2.18        | 3.2%                | \$2.20        | \$2.48        | (11.3%)           | \$2.53         | \$3.07         | (17.6%)           |
| FCF<br>FCF margin               | (10.1)<br>(1.0%)        | 87.3<br>8.4% | (111.5%)<br>(930bps) | 142.6<br>3.5%    | 241.3<br>5.9% | (40.9%)<br>(240bps) | 418.3<br>9.5% | 416.6<br>9.5% | 0.4%<br>10bps     | 585.3<br>12.1% | 568.7<br>11.5% | 2.9%<br>60bps     |

Source: BofA Global Research, VisibleAlpha

**Exhibit 45: Unity Software (U)**We expect 4Q23 revenues of \$553.4mn

|                             |           | 4Q2       | 3E                |           | 202       | 3E                |           | 202       | 4E                |           | 2025      | 5E                |
|-----------------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
| \$mn                        | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Total revenues              | 553.4     | 551.5     | 0.3%              | 2,131.4   | 2,129.4   | 0.1%              | 2,430.7   | 2,331.6   | 4.3%              | 3,002.2   | 2,707.4   | 10.9%             |
| Y/Y rev growth              | 22.7%     | 22.3%     | 42bps             | 53.2%     | 53.1%     | 14bps             | 14.0%     | 9.5%      | 455bps            | 23.5%     | 16.1%     | 739bps            |
| Y/Y rev growth (normalized) | 6.8%      |           |                   | 5.7%      |           |                   | 14.0%     |           |                   | 23.5%     |           |                   |
|                             |           |           |                   |           |           |                   |           |           |                   |           |           |                   |
| Adj EBITDA                  | 119.7     | 113.7     | 5.3%              | 381.9     | 377.0     | 1.3%              | 726.5     | 633.0     | 14.8%             | 1,025.2   | 838.4     | 22.3%             |
| Adjusted EBITDA margin      | 21.6%     | 20.6%     | 102bps            | 17.9%     | 17.7%     | 21bps             | 29.9%     | 27.2%     | 274bps            | 34.1%     | 31.0%     | 318bps            |
|                             |           |           |                   |           |           |                   |           |           |                   |           |           |                   |
| FCF                         | 179.0     | 83.0      | 115.6%            | 297.1     | 217.4     | 36.6%             | 631.2     | 572.7     | 10.2%             | 1,022.0   | 744.1     | 37.4%             |
| FCF margin                  | 32.3%     | 15.1%     | 1730bps           | 13.9%     | 10.2%     | 373bps            | 26.0%     | 24.6%     | 140bps            | 34.0%     | 27.5%     | 656bps            |

Source: BofA Global Research, VisibleAlpha

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### **Exhibit 46: Weave Communications (WEAV)**

We expect 4Q23 revenues of \$44.2mn

|                               |           | 4Q23E        |                  | Į.            | -Y23E     |                   |           | FY2       | 4E                |           | FY2       | 5E                |
|-------------------------------|-----------|--------------|------------------|---------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
| \$mn                          | BofA Est. | Consensus Bo | ofA vs consensus | BofA Est.     | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Total Revenue                 | 44.2      | 44.3         | (0.1%)           | 169.0         | 169.0     | (0.0%)            | 192.9     | 195.0     | (1.1%)            | 220.1     | 225.4     | (2.3%)            |
| Y/Y rev growth                | 17.3%     | 17.5%        | (16bps)          | 18.9%         | 18.9%     | (4bps)            | 14.1%     | 15.3%     | (120bps)          | 14.1%     | 15.6%     | (147bps)          |
| Guidance                      | 43.5-44.5 |              |                  | 168.3-169.3   |           |                   |           |           |                   |           |           |                   |
|                               |           |              |                  |               |           |                   |           |           |                   |           |           |                   |
| Income (Loss) from Operations | (2.5)     | (2.2)        | (13.1%)          | (12.3)        | (12.0)    | (2.4%)            | (5.0)     | (5.3)     | 6.2%              | 6.4       | 3.2       | 98.7%             |
| PF operating margin           | (5.7%)    | (5.0%)       | (67bps)          | (7.3%)        | (7.1%)    | (17bps)           | (2.6%)    | (2.7%)    | 14bps             | 2.9%      | 1.4%      | 148bps            |
| Guidance                      | (3)-(2)   |              |                  | (12.8)-(11.8) |           |                   |           |           |                   |           |           |                   |
|                               |           |              |                  |               |           |                   |           |           |                   |           |           |                   |
| Free cash flow                | 1.3       | 1.3          | (0.2%)           | 4.9           | 4.9       | (0.1%)            | 16.7      | 13.3      | 25.7%             | 29.8      | 22.6      | 31.9%             |
| FCF margin                    | 3.0%      | 3.0%         | (Obps)           | 2.9%          | 2.9%      | (Obps)            | 8.6%      | 6.8%      | 184bps            | 13.6%     | 10.0%     | 352bps            |

Source: BofA Global Research, VisibleAlpha

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**Exhibit 47: Vertex, Inc (VERX)**We expect 4Q23 revenues of \$146.0mn

|                        |                 | 4Q23E     |                   |                 | FY23E     |                   |           | FY2       | 4E                |           | FY2       | 5E .              |
|------------------------|-----------------|-----------|-------------------|-----------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
| \$000s                 | BofA Est.       | Consensus | BofA vs consensus | BofA Est.       | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Total revenue          | 145,955         | 146,412   | (0.3%)            | 563,428         | 563,885   | (0.1%)            | 631,678   | 638,173   | (1.0%)            | 710,067   | 722,657   | (1.7%)            |
| y/y change %           | 11.3%           | 11.7%     | (35bps)           | 14.6%           | 14.7%     | (9bps)            | 12.1%     | 13.2%     | (106bps)          | 12.4%     | 13.2%     | (83bps)           |
| Guidance               | 141,000-143,000 |           |                   | 562,500-564,500 |           |                   |           |           |                   |           |           |                   |
| PF Operating income    | 24,101          | 24,104    | (0.0%)            | 81,509          | 81,481    | 0.0%              | 112,928   | 108,241   | 4.3%              | 136,289   | 142,378   | (4.3%)            |
| PF operating margin    | 16.5%           | 16.5%     | 5bps              | 14.5%           | 14.4%     | 2bps              | 17.9%     | 17.0%     | 92bps             | 19.2%     | 19.7%     | (51bps)           |
| Adjusted EBITDA        | 28,597          | 28,688    | (0.3%)            | 97,316          | 94,010    | 3.5%              | 134,714   | 126,276   | 6.7%              | 173,852   | 161,272   | 7.8%              |
| Adjusted EBITDA margin | 19.6%           | 19.6%     | (0bps)            | 17.3%           | 16.7%     | 60bps             | 21.3%     | 19.8%     | 154bps            | 24.5%     | 22.3%     | 217bps            |
| Guidance               | 24,000-26,000   |           |                   | 96,300-98,300   |           |                   |           |           |                   |           |           |                   |
| PF EPS                 | \$0.11          | \$0.11    | (6.0%)            | \$0.38          | \$0.38    | 0.4%              | \$0.54    | \$0.51    | 6.5%              | \$0.63    | \$0.66    | (4.6%)            |
| 5 10                   | 47.027          | 40.071    | 0.20/             | 25.002          | 20.222    | 10.40/            | 46.466    | 67.764    | (45.00()          | 71.041    | 104005    | (45.00())         |
| Free cash flow         | 47,827          | 43,371    | 9.3%              | 25,083          | 20,222    | 19.4%             | 46,466    | 67,764    | (45.8%)           | 71,941    | 104,896   | (45.8%)           |
| FCF margin             | 32.8%           | 29.6%     | 315bps            | 4.5%            | 3.6%      | 87bps             | 7.4%      | 10.6%     | (326bps)          | 10.1%     | 14.5%     | (438bps)          |

Source: BofA Global Research, VisibleAlpha



**Exhibit 48: Zeta Global (ZETA)**We expect 4Q23 revenues of \$207.1mn

|                        | 4Q23E           |           |                   | FY23E           |           |                   | FY24E     |           |                   |           | FY25E     |                   |
|------------------------|-----------------|-----------|-------------------|-----------------|-----------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
|                        | BofA Est.       | Consensus | BofA vs consensus | BofA Est.       | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus | BofA Est. | Consensus | BofA vs consensus |
| Total Revenue          | 207,090         | 207,577   | (0.2%)            | 725,493         | 726,016   | (0.1%)            | 840,175   | 852,716   | (1.5%)            | 955,461   | 998,670   | (4.3%)            |
| Y/Y change %           | 18.6%           | 18.5%     | 8bps              | 23.1%           | 22.9%     | 23bps             | 16.0%     | 17.5%     | (149bps)          | 13.8%     | 17.1%     | (330bps)          |
| Guidance               | 205,000-209,000 |           |                   | 723,000-727,000 |           |                   |           |           |                   |           |           |                   |
|                        |                 |           |                   |                 |           |                   |           |           |                   |           |           |                   |
| Adjusted EBITDA        | 41,936          | 42,010    | (0.2%)            | 126,558         | 126,632   | (0.1%)            | 155,810   | 158,872   | (1.9%)            | 186,737   | 201,321   | (7.2%)            |
| Adjusted EBITDA margin | 20.3%           | 20.2%     | 1bps              | 17.4%           | 17.4%     | 0bps              | 18.5%     | 18.6%     | (9bps)            | 19.5%     | 20.2%     | (61bps)           |
| Guidance               | 41,700-42,200   |           |                   | 126,300-126,800 |           |                   |           |           |                   |           |           |                   |
|                        |                 |           |                   |                 |           |                   |           |           |                   |           |           |                   |
| PF EPS                 | \$0.11          | \$0.12    | (13.3%)           | \$0.26          | \$0.27    | (6.2%)            | \$0.41    | \$0.42    | (3.3%)            | \$0.53    | \$0.57    | (7.1%)            |
|                        |                 |           |                   |                 |           |                   |           |           |                   |           |           |                   |
| Free cash flow         | 27,749          | 19,677    | 41.0%             | 63,694          | 55,947    | 13.8%             | 81,710    | 88,853    | (8.0%)            | 102,531   | 120,967   | (15.2%)           |
| FCF margin             | 13.4%           | 9.5%      | 392bps            | 8.8%            | 7.7%      | 107bps            | 9.7%      | 10.4%     | (69bps)           | 10.7%     | 12.1%     | (138bps)          |

Source: BofA Global Research, VisibleAlpha

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**Exhibit 49: ZoomInfo (ZI)**We expect 4Q23 revenues of \$310.5mn

|   | 4Q23E                    |                | FY23E              |                                 | FY24E            |                   |                 | FY25E           |                    |                 |                  |                     |
|---|--------------------------|----------------|--------------------|---------------------------------|------------------|-------------------|-----------------|-----------------|--------------------|-----------------|------------------|---------------------|
| \$mn  | BofA Est.                | Consensus      | BofA vs consensus  | BofA Est.                       | Consensus        | BofA vs consensus | BofA Est.       | Consensus       | BofA vs consensus  | BofA Est.       | Consensus        | BofA vs consensus   |
| Total revenue<br>y/y change %<br>Guidance           | 310.5<br>2.9%<br>309-312 | 310.7<br>3.0%  | (0.1%)<br>(10bps)  | 1,233.8<br>12.1%<br>1,232-1,235 | 1,233.8<br>12.4% | (0.0%)<br>(21bps) | 1,253.3<br>1.6% | 1,274.0<br>3.3% | (1.6%)<br>(168bps) | 1,332.9<br>6.4% | 1,415.7<br>11.1% | (5.8%)<br>(477bps)  |
| PF Operating income<br>PF operating margin          | 122.9<br>39.6%           | 123.2<br>39.6% | (0.2%)<br>(4bps)   | 494.9<br>40.1%                  | 495.3<br>40.1%   | (0.1%)<br>(3bps)  | 503.9<br>40.2%  | 510.8<br>40.1%  | (1.4%)<br>11bps    | 536.8<br>40.3%  | 576.7<br>40.7%   | (6.9%)<br>(47bps)   |
| PF EPS<br>Guidance                                  | \$0.24<br>\$0.24-\$0.25  | \$0.25         | (1.8%)             | \$0.99<br>\$0.99-1.00           | \$1.00           | (0.6%)            | \$0.97          | \$0.99          | (1.4%)             | \$1.04          | \$1.11           | (6.9%)              |
| Free cash flow<br>FCF margin                        | 105.3<br>33.9%           | 108.3<br>34.9% | (2.9%)<br>(96bps)  | 393.7<br>31.9%                  | 394.2<br>31.9%   | (0.1%)<br>(4bps)  | 399.7<br>31.9%  | 433.1<br>34.0%  | (8.3%)<br>(210bps) | 428.6<br>32.2%  | 509.1<br>36.0%   | (18.8%)<br>(381bps) |
| Unlevered Free Cash Flow<br>uFCF margin<br>Guidance | 111.8<br>36.0%           | 120.7<br>38.8% | (8.0%)<br>(285bps) | 449.1<br>36.4%<br>450.0         | 452.6<br>36.7%   | (0.8%)<br>(28bps) | 459.7<br>36.7%  | 476.0<br>37.4%  | (3.5%)<br>(68bps)  | 488.6<br>36.7%  | 548.4<br>38.7%   | (12.2%)<br>(208bps) |

Source: BofA Global Research, VisibleAlpha

### **Exhibit 50: Companies mentioned**

Companies mentioned in this report

| BofA Ticker         Bloomberg ticker         Company name         Price         Rating           ALRM         ALRM US         Alarm         US\$ 61.57         B-1-9           AMPL         AMPL US         Amplitude, Inc.         US\$ 13.21         C-1-9           AVDX         AVDX US         AvidXchange, Inc.         US\$ 11.28         C-3-9           BSY         BSY US         Bentley Systems         US\$ 50.62         B-2-7 |
|--|
| AVDX AVDX US AvidXchange, Inc. US\$ 11.28 C-3-9 BSY BSY US Bentley Systems US\$ 50.62 B-2-7  |
| BSY BSY US Bentley Systems US\$ 50.62 B-2-7  |
|  |
|  |
| BIGC BIGC US Bigcommerce US\$ 7.98 C-2-9   |
| BILL BILL US BILL US\$ 75.97 C-1-9   |
| BLKB BLKB US Blackbaud, Inc. US\$ 79.22 B-3-7  |
| BL BL US BlackLine, Inc. US\$ 58.41 C-3-9  |
| Al Al US C3.ai US\$ 24.12 C-3-9  |
| CCCS CCCS US CCC Intelligent Sol US\$ 10.87 B-1-9  |
| CFLT CFLT US Confluent US\$ 23.75 C-3-9  |
| LAW LAW US Disco US\$ 8.39 C-3-9   |
| DOCU DOCU US DocuSign US\$ 53.21 C-2-9   |
| DBX DBX US Dropbox US\$ 32.49 B-1-9  |
| DT DT US Dynatrace US\$ 60.03 C-1-9  |
| ENFN ENFN US Enfusion, Inc. US\$ 7.83 C-3-9  |
| FIVN FIVN US Five9 US\$ 73.48 C-3-9  |
| FRSH FRSH US Freshworks US\$ 21.66 C-2-9   |
| GLBE GLBE US Global-e Online Ltd. US\$ 38.91 C-1-9   |
| INFA INFA US Informatica Inc. US\$ 30.25 B-1-9   |
| INTA INTA US Intapp Inc. US\$ 44.82 C-1-9  |
| JAMF JAMF US Jamf US\$ 18.63 C-2-9   |
| FROG FROG US JFrog US\$ 35.79 C-1-9  |
| LSPD LSPD US Lightspeed US\$ 19.06 C-2-9   |
| YLSPD LSPD CN Lightspeed C\$ 25.78 C-2-9   |
| MLNK MLNK US MeridianLink US\$ 22.23 B-1-9   |
| NCNO NCNO US nCino US\$ 30.62 C-1-9  |
| NCSYF NICE IT NICE Ltd. ILS 782 C-1-9  |
| NICE NICE US NICE Ltd. US\$ 211.36 B-1-9   |
| PAYC PAYC US Paycom US\$ 194.23 C-2-7  |
| PWSC PWSC US PowerSchool US\$ 24.72 C-1-9  |
| RNG RNG US RingCentral US\$ 33.14 C-1-9  |
| TWLO TWLO US Twilio US\$ 69.14 C-3-9   |
| U U US Unity US\$ 31.46 C-1-9  |
| VERX VERX US Vertex US\$ 25.28 C-3-9   |
| WEAV WEAV US Weave US\$ 13.13 C-1-9  |
| ZETA ZETA US Zeta Global US\$ 9.64 C-1-9   |
| ZI ZI US ZoomInfo US\$ 15.38 C-1-9   |

Source: BofA Global Research

BofA GLOBAL RESEARCH

### Price objective basis & risk

### Alarm.com (ALRM)

Our PO of \$75 is based on a 4.3x EV/24e revenue multiple (0.9x on an EV/24e Rev/Growth basis), a discount on EV/Rev, but a premium on EV/Rev/Growth versus <20% growth software peers, on average, at 5.1x EV/24e revenue (0.4x EV/Rev/G). We think a premium EV/Rev/Growth multiple is warranted by revenue visibility, positive secular forces and profitability.

Downside risks to our price objective are SaaS multiple compression, lower growth during housing market growth, continued COVID impact, greater than expected headwind from Vivint licensing legal dispute, internet company competition, ADT shifting away from Alarm.com, hardware supply, high customer concentration, change in economics with Vivint, Vivint's lawsuit against Alarm.com, ability to expand the business internationally, ability to grow beyond professionally-monitored security, fierce competition in the smart home market and dependency on security dealers



### Amplitude, Inc. (AMPL)

Our \$14 PO is based on 6.0x EV/C24E revenue, representing a growth adjusted multiple of 0.8x our 7% growth rate. The multiple is slightly lower than the previous multiple to account for a higher cash balance. The multiple we use is a premium to infrastructure software peers on a growth adjusted basis at 0.4x (6.4x EV/C24E revenues), warranted, in our view, due to their position as a category leader and long-term growth profile balanced against execution risks.

Risk to our PO are1) competition, 2) premium valuation is a top risk for Amplitude's stock, 3) execution in go to market (G2M) and R&D, 4) not profitable in the near term, and 5) enterprise software spend can be highly cyclical.

### AvidXchange, Inc. (AVDX)

Our PO of \$10 is based on an EV/rev multiple of 3.7x our C25 revenue estimate, which represents an EV/rev/growth multiple of 0.2x our C25e revenue growth of 16% y/y, in line with the small cap group, trading at 0.2x.

Risks to our PO are as follows: 1) AvidXchange operates in a highly cyclical business given exposure to small and mid-sized businesses, 2) AvidXchange needs to drive awareness of the new AP automation software category as it currently competes with manual check writing and legacy ERP providers, and 3) AvidXchange competes with established platform vendors and point solutions.

### **Bentley Systems (BSY)**

Our PO of \$57 is based on an EV/FCF multiple of 46x our C24 free cash flow estimate, a premium to the SaaS group (40x), which we believe is warranted given strong secular growth drivers and defensive exposure, as well as its high visibility revenue and attractive margin profile.

Downside risks: 1) Premium valuation presents risk of pullback in the event of changes to market sentiment stemming from global macro uncertainty, or potentially disappointing quarterly revenue, 2) prolonged COVID headwinds resulting in slower economic activity and decreased company budgets, 3) ability to drive upsell and cross sell through the installed base, 4) increased competition from Autodesk and vertical-specific vendors resulting in elevated churn, 5) execution issues within growth initiatives such as China and Digital Twins.

### **BigCommerce Holdings, Inc. (BIGC)**

Our \$11 PO is based on 2.7x EV/C24E revenue or 0.3x EV/R/G. The multiple we use to calculate our PO is a discount to its horizontal SaaS peers at 6.6x (0.5x EV/R/G), which we believe is warranted given BigCommerce is disrupting a large, growing, and attractive digital commerce TAM, balanced against execution risks on its recent pivot to focus primarily on the upmarket.

Risks to our PO are: 1) competition, 2) pandemic driven supply chain bottlenecks, 3) tough pandemic comps, 4) cyclical spending pressures, 5) SMB exposure, and 6) execution risk.

### **BILL (BILL)**

Our PO of \$90 is based on an EV/revenue multiple of 6.3x our CY25 revenue estimate. This represents an EV/Rev/Growth multiple of 0.3x based on our C25e core revenue growth rate of 23%, discount to the mid cap peer group trading at 0.4x for macro and SMB exposure.

Downside risks are: 1) Higher degree of cyclical exposure, given the focus on SMB and variable transaction and float revenue, which, in a recessionary environment, could see declined transaction volume and lower interest rates, 2) Premium valuation presents risk of pullback in the event of changes to market sentiment stemming from global macro



uncertainty, or potentially disappointing quarterly revenue, 3) Need to drive brand/product awareness to drive growth - there is relatively low awareness of the BILL brand and BILL is most often competing with status quo (manual/human efforts). Execution on demand generation, with both customers and partners, is critical for BILL to continue growing at its recent growth trend (revenue growth of 67% in FY19).

### Blackbaud, Inc. (BLKB)

Our \$70 PO represents 3.8x EV/C24E based on our revenue estimate, representing a growth adjusted multiple of 0.63x our 6% growth rate. The multiple we use is a discount to the small cap SaaS peer group at 4.3x for slower growth outlook.

Downside risks to our price objective are: 1) relatively low nonprofit IT spending growth, 2) risk that acquisitions do not generate long term margin expansion from potentially lacking execution on cross selling or cost saving initiatives and 3) exposure to applications spending, which is discretionary and highly cyclical.

Upside risks are: 1) accelerating revenue growth from sales productivity selling broader suite of products, 2) better than expected development and sales productivity as the company gains traction selling an integrated product offering and 3) multiple expansion from improving macroeconomic environment and rotation into small/mid cap growth stocks.

### BlackLine, Inc. (BL)

Our \$52 PO is 5.1x EV/C24E revenue, representing a growth adjusted multiple of 0.47x our 11% growth rate. The multiple we use is discount to the horizontal SaaS group average (6.0x EV/CY24E revs), warranted for decelerating billings growth and compressing NRR trends, balanced against its category leadership in accounting automation.

Risks to our PO are: 1) Pace of enterprise finance department digital transformations accelerates, 2) competition decreases, 3) better than expected margin expansion, 4) net revenue retention expands faster than expected, and 5) adoption of SaaS Financials platforms slow, increasing the need for multi-ERP visibility tools.

### C3.ai (AI)

Our PO of \$18 is based on an EV/rev multiple of 3.8x our C25E revenue. On a growth-adjusted basis, this is 0.3x our +15% y/y C24E growth rate. Our 0.3x multiple is in line with the small cap peer group trading at 0.3x. We carry an underperform rating for 1) a more pronounced impact from macro uncertainty on the business, 2) continued lack of visibility in the business model given the lumpiness/low customer count, and 3) near-term uncertainty associated with sales execution challenges.

Risks to our price objective are: 1) Premium valuation presents risk of pullback in the event of changes to market sentiment stemming from global macro uncertainty, or potentially disappointing quarterly revenue, 2) Larger deal sizes create lumpy quarterly revenue growth which can present challenges to forecasting quarterly backlog (or remaining performance obligation), total contract value (TCV), and revenue, and 3) Enterprise application spending has proven to be highly cyclical, given the more discretionary nature of applications projects which could present a higher degree of risk for a bookings deceleration for C3.ai and other application vendors, in the event of an economic slowdown.

### **CCC Intelligent Solutions (CCCS)**

Our \$14 PO is based on an EV/revenue multiple of 9.5x our CY24e revenue estimate. The 9.5x multiple represents an EV/revenue/growth multiple of 1.1x, which is above the less than 10% growth and vertical software peers at 0.5x and 0.6x, respectively. We attribute the premium to CCCS' level of profitability, high visibility revenue stream, less



dependence on new customer acquisition for growth and expected post-COVID tailwind. Relative to insuretech, we believe CCC's margin profile, FCF generation and depth of proprietary data support a premium valuation. The same holds true relative to <10% growers where there is a wide range of profitability, competitive forces and differentiation. Within the vertical SaaS group we find a strong correlation between EBITDA margin, FCF and valuation.

Downside risk to our PO include increased competition leading to higher churn, increased pricing pressure from a highly fragmented market, increased sales lead time reducing new customer acquisition, continued chip shortage could result in fewer new vehicle sales and lead to fewer insured vehicles on the road and economic conditions and gasoline prices may impact number of miles driven which is correlated with number of accidents.

### Confluent (CFLT)

Our PO of \$24 is based on an EV/Revenue multiple of 5.5x our C25 revenue estimate. The 5.5x multiple represents an EV/Revenue/Growth multiple of 0.2x based on our C25e revenue growth rate of 26%, at a discount to the midcap group trading at 0.3x C25e growth averaging 17% for lower margin profile.

Downside risks: 1) Confluent shares trade at a premium to the software group on an EV/revenue basis. This premium presents the risk of a pullback, which could occur in the event of changes to market sentiment stemming from global macro uncertainty or potentially disappointing quarterly revenue growth. 2) It has high exposure to cyclical trends of application software spend. Enterprise application software has proven to be highly cyclical, during an economic slowdown when firms are faced with shrinking IT budgets, application upgrades, migrations, or new installations are often deferred, which could present a high degree of risk for bookings deceleration. 3) Confluent competes in a market with deep pocketed vendors, such as the top three cloud hyperscaler (AWS, Azure, and GCP), which may decide to invest more aggressively against the emerging data-in-motion/event stream processing opportunity.

Upside risks: 1) Confluent Cloud operates in a consumption model (versus typical SaaS subscription). In the event of changes to market sentiment on macro abating and IT spend returning to normal, consumption and revenue growth could quickly reaccelerate which could drive multiple expansion

### CS Disco, Inc. (LAW)

The \$6 PO is based on 1.6x our C24E revenue for good quarterly execution and better-than-expected expanding EBITDA margins. Our multiple represents an EV/revs/growth multiple of 0.2x, a discount to horizontal peers at 6.1x and 0.4x, warranted given higher execution risks and an unpredictable revenue stream.

Risks to our PO are 1) revenue growth is much better and more predictable than expected, 2) a visible path to profitability is much faster than expected, 3) Disco becomes the industry standard, lowering competitive threats, 4) execution is much better than expected, 5) demand and spend for legal-tech proves very resilient in a recessionary/inflationary environment.

### DocuSign (DOCU)

Our PO of \$68 is based on an EV/FCF multiple of 15x our CY25 FCF estimate. This multiple represents a discount to mid cap peers at an average of 30x. We view a discount as warranted for DocuSign given a slower revenue and FCF growth profile.

Downside risks to our PO are 1) increased competition from Adobe, 2) slower-than-expected adoption of eSignature in key end markets, 3) declines in sales productivity ratio as measured by S&M spend divided by incremental subscription revenue.



### Dropbox (DBX)

Our \$34 PO is based on a weighted bull/base/bear case DCF analysis assigned 25%/50%/25% weights respectively. Our \$34 PO represents a 2024E P/FCF multiple of 12.2x, compared to the less than 10% software growers peer group average of 25.3x. We believe the 12.2x multiple is justified given DBX's revenue visibility and favorable margin profile, but acknowledge a discount to the low growth software group is warranted given DBX's limited growth levers and intensifying competitive environment.

Downside risks to our PO: 1) increased competition leading to greater than expected pricing pressure 2) greater than expected user churn, and 3) slower than expected paying user growth.

### Dynatrace (DT)

Our \$70 PO is based on 57.4x EV/C24E FCF, a premium to infrastructure software peers at 43.7x, which we think is warranted given our strong revenue forecast and good execution in F2Q24.

For comparison purposes, our \$70 PO implies 12.6x EV/C24E revenue compared to its infrastructure peers at 7.9x.

Downside risks: macroeconomic downturn, increase in competition, ability to hire direct sales reps at a healthy clip, ability to expand into adjacent markets, and ability to sustain high R&D innovation.

### **Enfusion, Inc. (ENFN)**

Our \$8 PO is based on a 4.9x EV/C24E revenue multiple, representing a growth adjusted multiple of 0.3x (i.e., EV/R/G) which is lower than its vertical software peers at 0.5x (or 7.1x EV/revenue). We believe a discount EV/R/G multiple is warranted given Enfusion's relatively good growth profile balanced against execution risks given sensitivity to market volatility.

Upside risks to our PO: 1) revenue growth proves accelerates above 20%+, 2) customer retention proves healthy, 3) ability to drive strong new customer acquisition in a tough macro environment, 4) big new logo and conversion deals, and 5) company delivers a Rule of 40 (revenue growth + adjusted EBITDA profile) over the medium-term.

Downside risks to our PO: 1) revenue growth proves decelerates and stays below 10%, 2) customer churn increases, 3) new customer acquisition proves difficult in an improving macro environment, and 4) company struggles to get back a rule of 25 profile (revenue growth + adjusted EBITDA) over the medium-term.

### Five9 (FIVN)

Our PO of \$61 is based on a CY24e EV/Sales multiple of 4.3x, a discount with 20-30% growth software group. We believe this is justified based on our view that contact center as a service (CCaaS) is an attractive market with mid-20% projected annual growth and Five9's leading solution. However, with competitive intensity increasing, we see risk to long term revenue growth projections limiting near term multiple expansion.

Downside risks to our PO are any slowdown in the enterprise sales ramp and productivity, failure to execute new large deals, slower than expected EBITDA and FCF margin expansion, and heightened competition in the contact center market. Upside risks are improving success upmarket with larger enterprises, partnerships with or acquisition by larger platform vendors, better than expected contact center demand.



### Freshworks, Inc. (FRSH)

Our PO of \$23 is based on an EV/Rev multiple of 9.0x our C24E revenue, a premium to the mid-cap software group, trading at 5.8x for faster growth and stronger margin/FCF progression.

Risks to our PO: 1) Freshworks shares trade at a premium to the software group, presenting the risk of a pullback in the event of changes to market sentiment stemming from global macro uncertainty or potentially disappointing quarterly revenue, 2) relatively high churn could challenge profitability as small and mid-sized businesses have higher attrition, and 3) Freshworks competes in highly competitive markets, which includes large and established vendors.

### Global-e Online Ltd. (GLBE)

Our \$48 PO is based on a 27.1x EV/gross profit applied to our C24E GAAP gross profit. The 27.1x multiple translates to an EV/gross profit/growth adjusted multiple of 0.8x, a premium to peers at 0.6x, which we believe is warranted given Global-e's potential to display 35%+ GMV and revenue growth trends in 2023, and the potential for sustained upward estimate revisions. On an EV/revenue basis, the \$48 PO implies 11x C23E revs, or 0.3x EV/R/G, compared to peers at 6.5x/0.5x.

Risks to our PO: 1) transactional revenue model tied to GMV, 2) tough comps out of the pandemic, 3) pandemic driven supply chain bottlenecks, 4) failure to renew Shopify partnership, 5) competition, 6) regulatory risk, and 7) customer concentration risk.

### Informatica Inc. (INFA)

Our \$33 PO is based on a SOTP valuation analysis. On a consolidated basis, the SOTP implies a 6.8x EV/C24E revenue multiple. For our SOTP, we use a 9.8x EV/C24E subscription revenue multiple, that translates to an EV/R/G of 0.65x, a premium to infrastructure peers at 7.3x/0.6x, warranted for 35%+ growth vs. 16% peers. We use a 2.0x EV/C23E multiple for the rest of the revenue, as its legacy maintenance revenue stream is not a strategic growth vector. This compares to 5.5x for legacy software peers.

Risks to our PO are: 1) competition, 2) transition takes time, 3) execution, 4) shifts in cloud and self-managed could affect recognized revenue, 5) pricing changes that elevate churn, and 6) macro related risks.

### Intapp Inc. (INTA)

Our \$50 PO is based on our SOTP (sum of the parts) valuation analysis: 9.8x EV/C24E SaaS revenues, above vertical software peers at 7.0x for faster cloud growth (35%+ vs mid-teens peers). The rest of revenues is at a 6.0x multiple, comparable to legacy onpremise vertical peers at 6x, given on-premise is not a focus vector. Our PO implies a 8.3x EV/C24E consolidated revenue multiple.

Downside risks to our PO are: 1) TAM penetration, 2) execution, 3) competition, 4) not currently profitable, and 5) enterprise application spending is highly cyclical.

### Jamf (JAMF)

\$22 PO is based on an EV/sales multiple of 5.0x our C24E revenue estimate, representing a premium to the small cap SaaS group at 4.6x, given our expectations for Jamf to sustain high-teens percent or higher recurring revenue growth over the next two to three years (versus the small cap SaaS group expected to grow in the low double-digits) driven by ongoing share gains in the \$18 billion estimated addressable market for Apple device management software.

Downside risks are: 1) Systems management market is more mature relative to other software markets with a somewhat lacking innovation cycle driving growth, which could cap growth in the near/long term, 2) Need to drive awareness of Jamf brand to continue

driving replacement deals in order to sustain growth which could be challenging given larger priorities are underway (cloud laaS, cloud apps, digital transformation, etc.), and 3) Highly competitive market in device management, with offerings from platform vendors that sell broader suites that can manage multiple devices/infrastructure - the absence of ongoing feature enhancements for product differentiation could present the risk of slowing share gains or even share losses to platform vendors, which could curb growth.

### JFrog Ltd (FROG)

Our \$36 PO is based on 7.9x EV/C24E revenue or an EV/R/G of 0.3x, which compares to its infrastructure peers at 0.4x EV/R/G (6.4x revenue), warranted given a similar growth profile vs the peer average (i.e., low-20s vs mid teens), but compressing NRR.

Downside risks to our PO include: macroeconomic downturn, prolonged COVID headwinds, increase in competition, ability to upsell installed base, ability to convert free users to paid subscriptions, ability to expand into adjacent markets, and ability to sustain high R&D innovation.

### **Lightspeed Commerce Inc. (LSPD / YLSPD)**

Our \$20 USD PO / \$26 CAD PO is based on 5.0x EV/C24E gross profit, or an EV/GP/G of 0.24x, which is a discount to its horizontal software peers at 7.6x/0.5x. We believe a discount multiple is warranted given the risks the company is facing due to recessionary pressure, inflationary pressure, and/ waning consumer demand, along with competition risk, and execution risk around its One Lightspeed strategy.

Risks to an investment in LSPD are 1) macro-sensitivity of the company's customerbase, 2) competition, 3) execution risk while integrating acquisitions, 4) payments adoption, and 5) path to profitability.

### MeridianLink, Inc. (MLNK)

The \$25 PO is based on 20x EV/C24E EBITDA, lower than its Rule-of-40+ vertical peers of 31x, given one of its end markets, mortgage originations, is under pressure due to the current high interest rate environment.

Risks to our PO are: 1) transactional model tied to loan volumes, 2) rising interest rates affecting refinancings, 3) consumer sentiment decreases, 4) pricing pressures from competitors, and 5) relatively high debt leverage ratio.

### nCino, Inc. (NCNO)

Our PO of \$34 is based on an EV/sales multiple of 7.0x our C24E revenue estimate (0.4x growth adjusted), in line with the SMID cap software group trading at 0.4x C24E. We believe nCino will drive ongoing share gains in the \$18 billion addressable market for financial applications.

Downside risks are 1) instability in nCino's end market, 2) inability to achieve long term targets profitability - the company targets a future long term (4 to 6 years) operating margin of approximately 35% and, 3) enterprise application spending has proven to be highly cyclical - in the event of an economic slowdown, nCino could see deferred projects which could present a higher degree of risk for a bookings deceleration.

### NICE Ltd. (NICE / NCSYF)

Our PO of US\$285 / ILS 1034 is based on a 6.9x multiple of our C24e EV/Revenue. Our target multiple is a premium to the UCaaS peer group trading at 2.7x, which we believe is justified based on competitive positioning, market share gains, margin and FCF generation. As Cloud increases as a percentage of total revenue, this should be supportive for the multiple.



Upside risks to our PO are 1) higher-than-expected cloud revenue growth, 2) higher-than-expected Contact Center market growth, and 3) a faster displacement of legacy on-premise solutions.

Downside risks to our PO are 1) investor sentiment and sensitivity to the premium valuation levels, 2) lower-than-expected cloud revenue growth, 3) slower-than-expected displacement of legacy on-premise solutions, 4) cash flow deterioration.

### Paycom (PAYC)

Our \$210 PO is based on 34x EV/C24E FCF. The 34x EV/C24E FCF multiple is a slight discount to payroll and HR peers which include Workday and Paylocity at 37x EV/C24E FCF to account for recent execution issues and uncertainty surrounding what a sustainable long term growth trajectory looks like.

Downside risks to our PO are: 1) multiple compression in the event of disappointing quarterly results, 2) meaningful SMB exposure, which is a market segment more prone to churn given it has a higher rate of business closures and/or failures, and 3) interest rate sensitivity.

### PowerSchool Holdings, Inc. (PWSC)

Our \$30 PO is based on 25.3x EV/C24E EBITDA, applied to our \$260mn estimate. The 25.3x multiple we use is a discount to its vertical software peers that are currently trading at a 28.0x average, warranted for slower revenue growth (10% organic vs. 11%), balanced against less end-market demand risk and PowerSchool's category leadership in its target K-12 end-market.

Risks to our PO are: 1) M&A risk, increasing acquisition/integration/execution risks in the future, 2) high penetration rates, 3) school and district budget constraints, 4) international expansion could take time, 5) new regulations negatively affecting sales/adoption cycles, 6) increasing competition, and 7) ed-tech software spending can be cyclical

### RingCentral (RNG)

Our \$55 PO is based on 2.8x CY24e EV/revs. Our target multiple is a premium to the communication peer group at 2.5x but in line on EV/Rev/Growth. We believe that a premium is also supported by RNG's margin upside, positive FCF, and market share gains. The company has the largest scale among cloud-based pure-play vendors and the potential for market disruption.

Downside risks to our PO are 1) benefits of the Avaya and other partnerships taking longer than expected, 2) changes in strategic direction, 3) failure to scale upmarket, 4) higher-than-anticipated customer support and acquisition costs as the company scales up market, 5) macro economy negatively affecting the company's SMB-centric customer base, and 6) competition including Microsoft and Zoom Phone.

### Twilio (TWLO)

Our \$55 PO is based on 1.7x EV/C24eRev (EV/Rev/G multiple of 0.3x). Our multiple is a discount to the communication software comp group trading at 2.5x. We believe a discount is justified based on TWLO's lower expected usage, potential margin pressure, and intensifying competition.

Upside risks to our PO are 1) faster-than-expected reacceleration of organic revenue growth, 2) macro recovery driving better-than-expected usage rates, and 3) higher-than-expected revenue mix of software versus core messaging, voice and email.

Downside risks to our PO are 1) increased competition from larger platform vendors, 2) possible price pressure, 3) deterioration in the macro economy, 4) decrease in ability to



monetize the platform via developers, 5) deterioration in gross margins, 6) missteps causing growth to dip below management's targets, 7) major network and product issues.

### Unity (U)

Our \$55 PO is based on a 11.1x 2024E EV/Revenue multiple (0.8x growth adjusted). Our growth adjusted multiple is a discount to the design software peer group. We believe a discount multiple is warranted based on lower revenue visibility and profitability, partially offset by Unity's entrenched competitive position and various levers for growth.

Downside risks to our PO are slower than expected recovery in Unity's monetization tool, increased competition, greater than expected churn rate, and greater than expected pull back in ad spend and mobile gaming usage.

### Vertex, Inc. (VERX)

Our PO of \$23 is based on an EV/sales multiple of 5.7x our C25 revenue estimate, representing a growth adjusted multiple of 0.5x, a slight premium to small cap software peer group at 0.3x EV/sales/growth, given our expectations for mid teens percentage subscription revenue growth over the longer term and limited margin expansion in the near-term.

Upside risks are 1) targets an underpenetrated market in the enterprise segment, 2) integrations with large ERP and back-office software providers, and 3) low churn given its target customers.

Downside risks are 1) growth is largely dependent on the rate of expansion and adoption in the large enterprise segment and adoption of Vertex's tax automation suite could be seen as a lower priority project which could result in slowing rate of expansion and growth, 2) near term margin pressure from lacking cloud datacenter scale, with cloud gross margin of 66% in FY19, low relative to other SaaS business at this scale (mid 80s) - an inability to drive meaningful scale in the cloud business could weigh on margin over the near and long term, and 3) fairly intense competitive environment from Big 4 accounting firms with outsourced tax services - an inability to maintain key product advantages (such as depth of integration with key large enterprise ERP vendors and broad global tax content database) could present the risk of slowing share gains or share losses which could curb growth.

### Weave (WEAV)

Our PO of \$14 represents 4.7x EV/Rev on our 2024 forecast or 0.3x EV/Rev/Growth. This is a discount to the vertical software peer group at 6.8x EV/Rev and 0.5x EV/Rev/Growth. We believe a discount is warranted based on the company's relative newness in the public market and smaller size.

Risks to our price objective are: 1) slower than projected customer growth, 2) margin pressure, and 3) market share loss.

### Zeta Global (ZETA)

Our \$14 PO is 3.6x EV/C24E revenue, representing a growth adjusted multiple of 0.2x. The 3.6x multiple we use is a premium to its advertising / marketing-tech peers at 1.9x, warranted given steady revenue growth, coupled with faster EBITDA growth and strong recent execution.

Risks to our price objective: Zeta's proprietary customer data set is disrupted and end customers shift their budgets to other data source vendors and platforms, execution risk in scaling Zeta's business efficiently and customer concentration risk.



### ZoomInfo (ZI)

Our \$25 PO is based on a EV/CY24E free cash flow multiple of 27.3x, which is a discount to its horizontal software peers at 37.1x. We think the discount is warranted for better execution and revenue growth reacceleration potential, balanced against recent soft results. Our \$25 PO implies a EV/CY24E revenue multiple of 8.7x, which is a one turn premium to its horizontal software peers at 7.7x.

Downside risks are: macroeconomic downturn, ability to capture share in broader CRM market, upmarket execution, high competition, potential regulatory risks.

### **Analyst Certification**

We, Koji Ikeda, CFA, Adam Bergere, Brad Sills and Michael J. Funk, hereby certify that the views each of us has expressed in this research report accurately reflect each of our respective personal views about the subject securities and issuers. We also certify that no part of our respective compensation was, is, or will be, directly or indirectly, related to the specific recommendations or view expressed in this research report.

### **Special Disclosures**

BofA Securities is currently acting as Financial Advisor to Dynatrace Inc in connection with its proposed acquisition of Runecast Solutions, which was announced on January 29, 2024.



### **US - Enterprise Software Coverage Cluster**

| Bus  |  |
|--|--|
| Motion   |  |
| ABMUS  |  |
| Amplitude, Inc.  |  |
| BILL   BILL   SILL   Sill   Bill   CCC   CCC   CCC   Sill   Similaries   Firsh   Drophox   DRX   DRX US   Michael   Firsh   Drophox   DRX   DRX US   Michael   Firsh   Dry   DT   DT   Sill   Sill   Sill   Sill   Firsh   Dry   DT   DT   Sill   Sil   |  |
| CCC   Intelligent Solutions   CCCS   CCCS US   Midrate   Funk  |  |
| Diophox  |  |
| Dynatrace  |  |
| Electic NV   |  |
| Gitabl Inc.  |  |
| Globale Conline tot   GLBE   GLBE US   Koji likeda, CFA   HUBS   HUBS US   Blod SIS   Informatica Inc.   NNFA   NNFA US   Koji likeda, CFA   Informatica Inc.   NNFA   NNFA US   Koji likeda, CFA   Intalt   Intalt   NNTA   NNTA US   Koji likeda, CFA   Intalt   Intalt   NNTA   NNTA US   Koji likeda, CFA   Intalt   Intalt   NNTU   NNTU US   Bood Sills   Koji likeda, CFA   Meridian Link, Inc.   MNNK   MNK US   Koji likeda, CFA   Meridian Link, Inc.   MNNK   MNK US   Koji likeda, CFA   Meridian Link, Inc.   MNNK   MNK US   Koji likeda, CFA   Meridian Link, Inc.   MNNK   MNK US   Koji likeda, CFA   Meridian Link, Inc.   MNNK   MNR US   Bod Sills   NOTION   NNOU S   Adam Borgere   NICE Ltd.   NNCE   NNCE   NNCE US   MnCheel, Funk   NICE Ltd.   NNCE   NNCE   NNCE US   MnCheel, Funk   NNCE   NNCE US   MnCheel, Funk   NNCE      |  |
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| FROG   |  |
| MeridanLink, Inc.  |  |
| Microsoft Corporation  |  |
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| NCI  |  |
| NICE Ltd.   NICE   NICE US   Michael   Funk  |  |
| NICE Ltd   |  |
| NICE Ltd   |  |
| Pager-Duty   |  |
| RingCentral   RNG   RNG US   Michael J. Funk   Salesforce.com   CRM   CRM   CRM   US   Brad Sills   ServiceNow   NOW   NOW US   Brad Sills   UIPath   PATH   PATH   PATH   PATH   U U U U   UIS   Michael J. Funk   Weave   WEAV   WEAV   WEAV   WEAV   WEAV   WEAV   Michael J. Funk   Weave   WEAV   WEAV   WEAV   WEAV   Sills   Unity   U U U U U U U U U U U U U U U U U U  |  |
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| UiPath   PATH   PATH US   Brad Sills   Unity   U   U   U   U   U   U   U   U   U   |  |
| Unity   Weave   WEAV   WEAV US   Michael  , Funk   |  |
| Weave         WEAV         WEAV US         Michael J. Funk           Workday Inc.         WDAY         WDAY US         Brad Sills           Zeta Global         ZETA         ZETA US         Koji Ikeda, CFA           ZoomInfo         ZI         ZI US         Koji Ikeda, CFA           NEUTRAL         ADSK         ADSK US         Michael J. Funk           Bentley Systems         BSY         BSY US         Michael J. Funk           BigCommerce Holdings, Inc.         BIGC         BIGC US         Koji Ikeda, CFA           Cove O         YCVO         CVO CN         Koji Ikeda, CFA           Datadog Inc         DDOG         DDOG         DDOG US         Koji Ikeda, CFA           DocuSign         DOCU         DOCU US         Brad Sills           Freshworks, Inc.         FRSH         FRSH US         Adam Bergere           HashiCorp         HCP         HCP US         Brad Sills           Jamf         JAMF         JAMF US         Koji Ikeda, CFA           Lightspeed Commerce Inc.         LSPD         LSPD US         Koji Ikeda, CFA           Lightspeed Commerce Inc.         LSPD         LSPD US         Koji Ikeda, CFA           All Lightspeed Commerce Inc.         LSPD US         Koji Ikeda, CFA<  |  |
| Weave         WEAV         WEAV US         Michael J. Funk           Workday Inc.         WDAY         WDAY US         Brad Sills           Zeta Global         ZETA         ZETA US         Koji Ikeda, CFA           NEUTRAL         Jung Carlon         ZI         ZI US         Koji Ikeda, CFA           NEUTRAL         AUtodesk         ADSK         ADSK US         Michael J. Funk           Bentley Systems         BSY         BSY US         Michael J. Funk           BigCommerce Holdings, Inc.         BIGC         BIGC US         Koji Ikeda, CFA           Coveo         YCVO         CVO CN         Koji Ikeda, CFA           Datadog Inc         DDOG         DDOG US         Koji Ikeda, CFA           DocuSign         DOCU         DOCU US         Brad Sills           Freshworks, Inc.         FRSH         FRSH US         Adam Bergere           HashiCorp         HCP         HCP US         Brad Sills           Jamf         JAMF         JAMF US         Koji Ikeda, CFA           Lightspeed Commerce Inc.         LSPD         LSPD US         Koji Ikeda, CFA           Lightspeed Commerce Inc.         YLSPD         LSPD US         Koji Ikeda, CFA           Lightspeed Commerce Inc.         YLSPD  |  |
| Workday Inc.   Zeta Global   ZeTA   ZeTA US   Koji Ikeda, CFA   ZoomInfo   Zeta Global   ZeTA   Zeta US   Koji Ikeda, CFA   Zeta US   Zeta US   Koji Ikeda, CFA   Zeta US   Ze   |  |
| Zeta Glóbal   ZETA      |  |
| Zoomlnfo   Zi   Zi US   Koji Ikeda, CFA  |  |
| Autodesk ADSK ADSK US Michael J. Funk Bentley Systems BSY BSY US Michael J. Funk BigCommerce Holdings, Inc. Coveo YCVO CVO CN Koji Ikeda, CFA Coveo YCVO DDOG DDOG US Koji Ikeda, CFA Datadog Inc DDOG DDOG US Koji Ikeda, CFA DocuSign DOCU DOCU US Brad Sills Freshworks, Inc. FRSH FRSH US Adam Bergere HashiCorp HCP HCP US Brad Sills Jamf JAMF JAMF US Koji Ikeda, CFA Lightspeed Commerce Inc. LISPD LSPD US Koji Ikeda, CFA Lightspeed Commerce Inc. VISPD LSPD US Koji Ikeda, CFA Oracle Corporation ORCL ORCL US Brad Sills Paycom PAYC PAYC US Adam Bergere Paylocity PCTY PCTY US Adam Bergere Paylocity PCTY PCTY US Adam Bergere Shopify, Inc. SHOP SHOP US Brad Sills Snowflake SNOW SNOW US Brad Sills Veeva Systems, Inc. VEEV VEEV US Brad Sills Veeva Systems, Inc. VEEV VEEV US Brad Sills Veeva Systems, Inc. DNDERPERFORM  AvidXchange, Inc. BLKB BLKB US Koji Ikeda, CFA BlackLine, Inc. BLKB BLKB US Koji Ikeda, CFA Cafa IIIs Confluent CFLT CFLT US Brad Sills   |  |
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| BigCommerce Holdings, Inc.  BIGC  BIGC US  Koji Ikeda, CFA  Coveo  YCVO  CVO CN  Koji Ikeda, CFA  Datadog Inc  DDOG  DDOG US  Koji Ikeda, CFA  DocuSign  DOCU  DOCU US  Brad Sills  Freshworks, Inc.  FRSH  FRSH US  Adam Bergere  HashiCorp  HCP  HCP US  Brad Sills  Jamf  JAMF  JAMF US  Koji Ikeda, CFA  Lightspeed Commerce Inc.  LSPD  LSPD US  Koji Ikeda, CFA  Lightspeed Commerce Inc.  YLSPD  LSPD CN  Koji Ikeda, CFA  Lightspeed Commerce Inc.  YLSPD  USPD CN  Koji Ikeda, CFA  Lightspeed Commerce Inc.  YLSPD  LSPD CN  Koji Ikeda, CFA  Lightspeed Commerce Inc.  YLSPD  LSPD US  Koji Ikeda, CFA  Lightspeed Commerce Inc.  YLSPD  LSPD US  Koji Ikeda, CFA  Lightspeed Commerce Inc.  YLSPD  LSPD US  Koji Ikeda, CFA  Adam Bergere  Paycom  PAYC  PAYC US  Adam Bergere  Paylocity  PCTY  PCTY US  Adam Bergere  Paylocity  PCTY  PCTY US  Adam Bergere  Shopify, Inc.  SHOP  SHOP SHOP US  Brad Sills  Yeeva Systems, Inc.  YEEV  VEEV US  Brad Sills  Veeva Systems, Inc.  ZM  ZM US  Michael J. Funk  UNDERPEFORM  AVIDX AVDX US  Brad Sills  UNDERPEFORM  AVIDX Brad Sills  BLKB  BLKB  BLKB BLKB US  Koji Ikeda, CFA  BlackLine, Inc.  BL  BL BL US  Koji Ikeda, CFA  Al I Al US  Brad Sills  Confluent  CFLT  CFLT US  Brad Sills   |  |
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| BlackLine, Inc. BL BL US Koji Ikeda, CFA C3.ai AI AI US Brad Sills Confluent CFLT CFLT US Brad Sills   |  |
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| Confluent CFLT CFLT US Brad Sills  |  |
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|  |  |
| Enfusion, Inc. ENFN ENFN US Koji Ikeda, CFA  |  |
| Five9 FIVN FIVN US Michael J. Funk   |  |
| Guidewire Software, Inc. GWRE GWRE US Michael J. Funk  |  |
| Twilio TWLO TWLO US Michael J. Funk  |  |



### **US - Enterprise Software Coverage Cluster**

| Investment rating | Company      | BofA Ticker | Bloomberg symbol | Analyst    |
|-------------------|--------------|-------------|------------------|------------|
|                   | Vertex, Inc. | VERX        | VERX US          | Brad Sills |
| RSTR              |              |             |                  |            |
|                   | Splunk       | SPLK        | SPLK US          | Brad Sills |

### **Disclosures**

### **Important Disclosures**

### **Equity Investment Rating Distribution: Technology Group (as of 31 Dec 2023)**

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy               | 215   | 53.09%  | Buy                           | 111   | 51.63%  |
| Hold              | 97    | 23.95%  | Hold                          | 45    | 46.39%  |
| Sell              | 93    | 22.96%  | Sell                          | 24    | 25.81%  |

### Equity Investment Rating Distribution: Telecommunications Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy               | 57    | 51.82%  | Buy                           | 43    | 75.44%  |
| Hold              | 27    | 24.55%  | Hold                          | 17    | 62.96%  |
| Sell              | 26    | 23.64%  | Sell                          | 12    | 46.15%  |

### Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

| Coverage Universe | Count | Percent | Inv. Banking Relationships R1 | Count | Percent |
|-------------------|-------|---------|-------------------------------|-------|---------|
| Buy               | 1895  | 53.62%  | Buy                           | 1083  | 57.15%  |
| Hold              | 832   | 23.54%  | Hold                          | 454   | 54.57%  |
| Sell              | 807   | 22.84%  | Sell                          | 383   | 47.46%  |

R1 Issuers that were investment banking clients of BofA Securities or one of its affiliates within the past 12 months. For purposes of this Investment Rating Distribution, the coverage universe includes only stocks. A stock rated Neutral is included as a Hold, and a stock rated Underperform is included as a Sell.

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# Investment rating Buy Total return expectation (within 12-month period of date of initial rating) $\geq 10\%$ Ratings dispersion guidelines for coverage cluster<sup>R2</sup> $\leq 70\%$

Neutral  $\geq 0\%$   $\leq 30\%$  Underperform N/A  $\geq 20\%$ 

INCOME RATINGS, indicators of potential cash dividends, are: 7 - same/higher (dividend considered to be secure), 8 - same/lower (dividend not considered to be secure) and 9 - pays no cash dividend. Coverage Cluster is comprised of stocks covered by a single analyst or two or more analysts sharing a common industry, sector, region or other classification(s). A stock's coverage cluster is included in the most recent BofA Global Research report referencing the stock.

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