ALiveRamp

## Q4 FY21 <br> Earnings Slides

May 25, 2021

## Cautionary Statement

This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including, without limitation, regarding LiveRamp's (the "Company") future business prospects. These statements involve risks and uncertainties that could cause the Company's actual results to differ materially, including, but not limited to competitive pressures, adverse economic conditions, uncertainties resulting from the COVID-19 pandemic and governmental regulations.

These issues and other factors that may be identified from time to time in the Company's reports filed with the SEC could cause actual results to differ materially from those indicated in the forward-looking statements.
For a detailed discussion of these and other risk factors, please refer to the Company's most recent Annual Report on Form 10-K and other filings the Company makes from time to time with the Securities and Exchange Commission (the "SEC"), which are available on the SEC's Web site (http://www.sec.gov).

Investors are cautioned not to place undue reliance on the Company's forward-looking statements, which speak only as of the date such statements are made. The Company does not undertake any obligation to publicly update any forward-looking statements to reflect events, circumstances or new information after the date of this presentation, or to reflect the occurrence of unanticipated events.

## Use of Non-GAAP Information

The Company reports all financial information required in accordance with U.S. generally accepted accounting principles (GAAP). The Company believes, however, that evaluating its ongoing operating results will be enhanced if it also discloses certain nonGAAP information because it is useful to understand the Company's performance.

Whenever the Company uses such historical non-GAAP financial measures, it provides a reconciliation of historical non-GAAP financial measures to the most closely applicable GAAP financial measure. Investors are encouraged to review the related GAAP financial measures and the reconciliation of these historical non-GAAP financial measures to their most directly comparable GAAP financial measure included in the financial tables accompanying the Company's press release and in the appendix to this presentation.
These non-GAAP financial measures do not reflect a comprehensive system of accounting, differ from GAAP measures with the same captions and may differ from non-GAAP financial measures with the same or similar captions that are used by other companies. The use of certain non-GAAP financial measures requires management to make estimates and assumptions regarding amounts of assets and liabilities and the amounts of revenue and expense during the reporting periods. The Company bases its estimates on historical experience and assumptions that it believes are reasonable. Actual results could differ from those estimates.

## Key SaaS Metrics

Q4 FY21


Subscription
Customer Growth


Land \& Expand with Network Effects


Profitable
Long-term Model, Non-GAAP

73\%
TTM gross margin (up 6 points YoY)

25\%
Long-term
op margin target

## Summary Financial Results

\$Ms, except per share amounts

|  | GAAP |  | Non-GAAP $^{6}$ |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Q421 | YoY | Q421 | YoY |
| Revenue | $\$ 119$ | $\mathbf{1 3 \%}$ | - | - |
| Gross profit | $\$ 82$ | $19 \%$ | $\mathbf{\$ 8 8}$ | $\mathbf{1 8 \%}$ |
| Gross margin | $68 \%$ | $3 p t s$ | $74 \%$ | 3 pts |
| Operating income (loss) | $\mathbf{( \$ 5 2 )}$ | nm | $\mathbf{\$ 1}$ | nm |
| Operating margin | $\mathbf{( 4 4 \% )}$ | $(5 \mathrm{pts})$ | $1 \%$ | 16 pts |
| Net earnings (loss) ${ }^{7}$ | $\mathbf{( \$ 3 3 )}$ | $n m$ | $\mathbf{n m}$ | nm |
| EPS | $\mathbf{( \$ 0 . 4 9 )}$ | $n m$ | $\$ 0.04$ | nm |
| Share count ${ }^{8}$ | 67.1 | $0 \%$ | 69.9 | $4 \%$ |

## Revenue Summary <br> \$Ms

| Revenue by Type | Q421 | Q420 | YoY |
| :--- | :---: | :---: | :---: |
| Subscription | $\$ 94$ | $\$ 84$ | $13 \%$ |
| Marketplace \& Other | $\$ 25$ | $\$ 22$ | $13 \%$ |
| Total | $\$ 119$ | $\$ 106$ | $13 \%$ |
| Revenue by Geography | Q421 | Q420 | YoY |
| US | $\$ 112$ | $\$ 99$ | $14 \%$ |
| International | $\$ 7$ | $\$ 7$ | $(1 \%)$ |
| Total <br> Totals may not foot due to rounding. | $\$ 119$ | $\$ 106$ | $13 \%$ |

## Cash Flow

\$Ms, Non-GAAP

|  | Q421 | Q420 |
| :--- | :---: | :---: |
| Operating cash flow ${ }^{9}$ | $(\$ 18)$ | $(\$ 0)$ |
| Capital expenditures | $(\$ 0)$ | $(\$ 1)$ |
| Free cash flow to equity | $(\$ 18)$ | $(\$ 2)$ |

Totals may not foot due to rounding.

## Key Growth Metrics

\$Ms, Non-GAAP
(1) Subscription Net Retention ${ }^{10}$

|  | Q420 | Q121 | Q221 | Q321 | Q421 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Subscription <br> net retention | $\mathbf{1 1 0 \%}$ | $109 \%$ | $111 \%$ | $105 \%$ | $101 \%$ | See footnote 10 on slide 24 for definition of subscription net retention.

## (2) Platform Net Retention ${ }^{5}$

|  | Q420 | Q121 | Q221 | Q321 | Q421 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Platform <br> net retention <br> See footnote 5 on sidide 24 for definition of platform net retention. | 122\% | 111\% | 109\% | 110\% | 104\% |


| ARR Growth ${ }^{1,11}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q420 | Q121 | Q221 | Q321 | Q421 |
| ARR | \$298 | \$305 | \$318 | \$329 | \$337 |
| Yoy\% | 29\% | 27\% | 18\% | 17\% | 13\% |

See footnotes 1 \& 11 on slide 24 for definition of ARR.
(4) TTM Marketplace Revenue Growth

|  | Q420 | Q121 | Q221 | Q321 | Q421 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TTM marketplace \& other | \$75 | \$77 | \$78 | \$84 | \$86 |
| TTM Yoy \% | 53\% | 49\% | 30\% | 27\% | 15\% |
| TTM data marketplace | \$47 | \$49 | \$52 | \$60 | \$63 |
| tTM Yoy \% | 49\% | 49\% | 39\% | 46\% | 34\% |

## Revenue Detail

\$Ms

| Subscription revenue: | Q420 | Q121 | Q221 | Q321 | Q421 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fixed \% of total subscription | 88\% | 91\% | 91\% | 87\% | 88\% |
| Usage \% of total subscription | 12\% | 9\% | 9\% | 13\% | 12\% |
| Total subscription revenue | \$84 | \$83 | \$86 | \$93 | \$94 |
| YoY growth | 28\% | 21\% | 19\% | 15\% | 13\% |
| Marketplace \& other revenue: |  |  |  |  |  |
| Data marketplace | \$15 | \$11 | \$14 | \$20 | \$18 |
| YoY growth | 78\% | 21\% | 27\% | 60\% | 25\% |
| Other revenue | \$7 | \$6 | \$5 | \$6 | \$6 |
| YoY growth | 58\% | 9\% | (33\%) | (21\%) | (12\%) |
| Total marketplace \& other revenue | \$22 | \$17 | \$19 | \$26 | \$25 |
| YoY growth | 71\% | 16\% | 4\% | 27\% | 13\% |
| Total revenue | \$106 | \$99 | \$105 | \$120 | \$119 |
| YoY growth | 35\% | 21\% | 16\% | 17\% | 13\% |

Total Remaining Performance Obligations
\$Ms


## Outlook

## Q1 \& FY22 Outlook

\$M

## Revenue \& Retention

| Revenue \& Retention | Q1 | FY |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Revenue (up to) | \$112 | \$509 |  |  |
| ~YoY Growth \% * | 13\% | 15\% |  |  |
|  | Q1 | Q2 | Q3 | Q4 |
| Revenue Phasing(percentages are calculated as quarterly reve | 22\% | 24\% | 27\% | 27\% |
|  | ue divided |  | revenu |  |
| Q1 |  |  |  |  |
| Subscription Net Retention ** ~96\% |  |  |  |  |
| * Excluding the impact from wholesale contraction: expect FY22 revenue growth to be in excess of 20\%, FY22 subscription revenue growth of approximately $25 \%$ |  |  |  |  |
| ** Wholesale contraction impacting our estimated Q1. retention metrics by approximately 10 points |  |  |  |  |

## Q1 \& FY22 Outlook (continued)

~Ms

Operating Performance

|  | Q1 | FY22 |
| :--- | :---: | :---: |
| Operating (Loss) $\sim(\$ 2)$ $\$ 0$ to $\$ 5$ <br> Income Non-GAAP ${ }^{13}$   <br> Operating (Loss) $\sim(\$ 30)$ $(\$ 119)$ to $(\$ 114)$ Income GAAP ${ }^{14}$ |  |  |

## Other Items (approximate)

FY22
Ongoing stock-based comp \$65
Acquisition-related stock-based comp
\$34
Total stock-based comp ..... $\$ 99$
Share count (basic) ..... 69
Share count (diluted) ..... 71
Capital spending (\% of rev.) ..... 3\%

## Our View on the Positives and Challenges

## + Positives

- ATS has reached critical scale 400+ global publishers, only omnichannel identity solution
- Products are well positioned for privacy-first future
- Strong bookings - FY21 bookings up 37\%, 2H FY21 up 52\%
- Product growth levers continue to build global momentum (Safe Haven, CTV)
- Int'I momentum building - FY21 bookings up >85\%, 2H FY21 up 190\%
- Our model works - demonstrated scalability / profitability


## - Challenges

- $\$ 30 \mathrm{M}$ of wholesale contraction impacting growth rates
- Industry dynamics cause confusion: cookies / IDFA / regulation
- Increasing R\&D investment


## Our View

- Foundations are strong industry changes reinforce our importance
- ATS is global and at critical scale / foundational to peer identity solutions
- Growth levers in place - Safe Haven, CTV bookings \& market adoption are strong
- Acknowledge \$30M headwind however, underlying business expected to grow >20\% / subscription revenue $\sim 25 \%{ }^{15}$
- R\&D investments are tied to significant medium- and longterm growth opportunities


# Appendix 

## Building the Trusted Ecosystem: By the Numbers

## Ready for activation

## 45+ DSPs

live or committed to buying on RampID

## 25+ SSPs

live or committed to implementing RampID in the bidstream
$340 \%$-vear return on investment for our customers


6
month payback period for our customers
40\%+
publisher yield increases (see Microsoft case study)

## A scalable solution

400+ publishers adopted ATS
90\% us addressable reach


Comscore Top Publishers

70\%
of the Top 20
65\%
of the Top 50

Available Globally - Only Omnichannel Solution
North America, EMEA
\& APAC

## LiveRamp's Identity Coverage



## LiveRamp Serves the World

Addressability for Paid Media


* Additional Countries: Argentina, Mexico, Canada, Indonesia, Vietnam, Thailand, Malaysia (customer led expansion)


## Wholesale Contraction Impact

## \$Ms, except retention metrics

|  | Q421 | FY21 | Q122 | Q222 | Q322 | Q422 | FY22 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :--- |
| Total Revenue | $(\$ 1)$ | $(\$ 1)$ | $(\$ 8)$ | $(\$ 8)$ | $(\$ 8)$ | $(\$ 6)$ | $(\$ 30)$ |
| Subscription Revenue | $(\$ 1)$ | $(\$ 1)$ | $(\$ 8)$ | $(\$ 8)$ | $(\$ 8)$ | $(\$ 6)$ | $(\$ 30)$ |
| ARR | $(\$ 5)$ | $(\$ 5)$ | $(\$ 30)$ | $(\$ 30)$ | $(\$ 30)$ | $(\$ 25)$ | $(\$ 25)$ |
| Net Retention Metrics | $\sim(2 p t s)$ | - | $\sim(10 p t s)$ |  |  |  |  |

Excluding the impact from wholesale contraction: expect FY22 revenue growth to be in excess of 20\%, FY22 subscription revenue growth of approximately $25 \%$

## GAAP to Non-GAAP Reconciliation

Income Statement (part 1 of 2), \$Ks

|  |  | FY 17 |  | FY 18 |  | FY 19 |  | Q1 20 |  | Q2 20 |  | Q3 20 |  | Q4 20 |  | FY 20 |  | Q1 21 |  | Q2 21 |  | Q3 21 |  | Q4 21 |  | FY 21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Revenue | \$ | 174,760 | \$ | 220,101 | \$ | 285,620 | \$ | 82,511 | \$ | 90,143 | \$ | 102,217 | \$ | 105,701 | \$ | 380,572 | \$ | 99,437 | \$ | 104,661 | \$ | 119,753 | \$ | 119,175 | \$ | 443,026 |
| Gross Profit (GAAP) | \$ | 74,784 $42.8 \%$ | \$ | 123,705 $56.2 \%$ | \$ | $\begin{aligned} & 164,902 \\ & \hline 7770 \end{aligned}$ | \$ | $46,085$ $55.9 \%$ | \$ | $\begin{gathered} 48,683 \\ 54 \end{gathered}$ | \$ | 64,251 $62.9 \%$ | \$ | $68,849$ | \$ | $\begin{gathered} 227,868 \\ 59 \end{gathered}$ | \$ | $64,972$ | \$ | $69,764$ | \$ | $82,668$ | \$ | $81,618$ | \$ | $\begin{gathered} 299,022 \\ 675 \% \end{gathered}$ |
| Excluded items: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchased intangible asset amortization |  | 18,618 |  | 23,895 |  | 15,858 |  | 3,123 |  | 5,369 |  | 5,369 |  | 5,181 |  | 19,042 |  | 5,306 |  | 4,350 |  | 4,213 |  | 4,177 |  | 18,046 |
| Non-cash stock compensation |  | 4,318 |  | 2,651 |  | 4,708 |  | 755 |  | 1,060 |  | 1,028 |  | 926 |  | 3,769 |  | 775 |  | 913 |  | 988 |  | 2,624 |  | 5,300 |
| Accelerated depreciation |  | - |  | - |  | 2,972 |  | 1,487 |  | 1,245 |  | - |  | - |  | 2,732 |  | - |  | - |  |  |  | - |  |  |
| Gross Profit - Non-GAAP | \$ | 97,720 | \$ | 150,251 | \$ | 188,441 | \$ | 51,450 | \$ | 56,357 | \$ | 70,648 | \$ | 74,956 | \$ | 253,411 | \$ | 71,053 | \$ | 75,027 | \$ | 87,869 | \$ | 88,419 | \$ | 322,368 |
| \% of Revenue |  | 56\% |  | 68.3\% |  | 66.0\% |  | 62.4\% |  | 62.5\% |  | 69.1\% |  | 70.9\% |  | 66.6\% |  | 71.5\% |  | 71.7\% |  | 73.4\% |  | 74.2\% |  | 72.8\% |
| R\&D (GAAP) | \$ | 49,367 | \$ | 60,713 | \$ | 85,697 | \$ | 23,722 | \$ | 26,445 | \$ | 27,403 | \$ | 28,411 | \$ | 105,981 | \$ | 26,989 | \$ | 31,035 | \$ | 30,608 | \$ | 46,479 | \$ | 135,111 |
| \% of Revenue |  | 28.2\% |  | 27.6\% |  | 30.0\% |  | 28.8\% |  | 29.3\% |  | 26.8\% |  | 26.9\% |  | 27.8\% |  | 27.1\% |  | 29.7\% |  | 25.6\% |  | 39.0\% |  | 30.5\% |
| Excluded items: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non-cash stock compensation |  | 10,513 |  | 15,644 |  | 28,225 |  | 4,451 |  | 6,346 |  | 6,462 |  | 6,001 |  | 23,260 |  | 5,886 |  | 7,713 |  | 7,376 |  | 17,985 |  | 38,960 |
| R\&D - Non-GAAP | \$ | 38,854 | \$ | 45,069 | \$ | 57,473 | \$ | 19,271 | \$ | 20,099 | \$ | 20,941 | \$ | 22,410 | \$ | 82,721 | \$ | 21,103 | \$ | 23,322 | \$ | 23,232 | \$ | 28,494 | \$ | 96,151 |
| \% of Revenue |  | 23.8\% |  | 20.5\% |  | 20.1\% |  | 23.4\% |  | 22.3\% |  | 20.5\% |  | 21.2\% |  | 21.7\% |  | 21.2\% |  | 22.3\% |  | 19.4\% |  | 23.9\% |  | 21.7\% |
| S\&M (GAAP) | \$ | 59,258 | \$ | 108,639 | \$ | 158,540 | \$ | 43,144 | \$ | 45,204 | \$ | 51,993 | \$ | 48,564 | \$ | 188,905 | \$ | 38,627 | \$ | 41,705 | \$ | 43,904 | \$ | 53,307 | \$ | 177,543 |
| \% of Revenue |  | 33.9\% |  | 49.4\% |  | 55.5\% |  | 52.3\% |  | 50.1\% |  | 50.9\% |  | 45.9\% |  | 49.6\% |  | 38.8\% |  | 39.8\% |  | 36.7\% |  | 44.7\% |  | 40.1\% |
| Excluded items: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non-cash stock compensation |  | 7,493 |  | 23,381 |  | 43,970 |  | 8,920 |  | 9,758 |  | 15,670 |  | 3,678 |  | 38,026 |  | 7,123 |  | 9,233 |  | 9,212 |  | 14,833 |  | 40,401 |
| S\&M - Non-GAAP | \$ | 51,765 | \$ | 85,258 | \$ | 114,570 | \$ | 34,224 | \$ | 35,446 | \$ | 36,323 | \$ | 44,886 | \$ | 150,879 | \$ | 31,504 | \$ | 32,472 | \$ | 34,692 | \$ | 38,474 | \$ | 137,142 |
| \% of Revenue |  | 29.6\% |  | 38.7\% |  | 40.1\% |  | 41.5\% |  | 39.3\% |  | 35.5\% |  | 42.5\% |  | 39.6\% |  | 31.7\% |  | 31.0\% |  | 29.0\% |  | 32.3\% |  | 31.0\% |
| G\&A (GAAP) | \$ | 92,898 | \$ | 85,154 | \$ | 98,878 | \$ | 25,318 | \$ | 27,262 | \$ | 26,107 | \$ | 30,216 | \$ | 108,903 | \$ | 23,368 | \$ | 24,495 | \$ | 23,943 | \$ | 32,395 | \$ | 104,201 |
| \% of Revenue |  | 53.2\% |  | 38.7\% |  | 34.6\% |  | 30.7\% |  | 30.2\% |  | 25.5\% |  | 28.6\% |  | 28.6\% |  | 23.5\% |  | 23.4\% |  | 20.0\% |  | 27.2\% |  | 23.5\% |
| Excluded items: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non-cash stock compensation |  | 17,471 |  | 11,192 |  | 25,818 |  | 4,504 |  | 6,190 |  | 7,135 |  | 6,563 |  | 24,392 |  | 2,701 |  | 6,345 |  | 6,318 |  | 11,682 |  | 27,046 |
| Separation \& trans formation costs |  | 8,639 |  | 17,786 |  | 2,117 |  | - |  | - |  | - |  | - |  | - |  | 3,605 |  | 258 |  | - |  | - |  | 3,863 |
| Accelerated depreciation |  |  |  | - |  | 840 |  | 419 |  | 418 |  | - |  | - |  | 837 |  | - |  | - |  | - |  | - |  | - |
| G\&A - Non-GAAP | \$ | 66,789 |  | \$56,176 |  | \$70,102 | \$ | 20,395 | \$ | 20,654 | \$ | 18,972 | \$ | 23,653 | \$ | 83,674 | \$ | 17,062 | \$ | 17,892 | \$ | 17,625 | \$ | 20,713 | \$ | 73,292 |
| \% of Revenue |  | 38.2\% |  | 25.5\% |  | 24.5\% |  | 24.7\% |  | 22.9\% |  | 18.6\% |  | 22.4\% |  | 22.0\% |  | 17.2\% |  | 17.1\% |  | 14.7\% |  | 17.4\% |  | 16.5\% |

## GAAP to Non-GAAP Reconciliation

## Income Statement (part 2 of 2), \$Ks

| Total Revenue |  | 174,760 |  | 220,101 |  | 285,620 |  | 82,511 | \$ | 90,143 |  | 102,217 |  | 105,701 | \$ | 380,572 | \$ | 99,437 |  | 104,661 |  | 119,753 |  | 119,175 | \$ | 443,026 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Loss from operations (GAAP) | \$ | $(131,412)$ | \$ | $(133,524)$ | \$ | $(198,146)$ | \$ | $(48,375)$ | \$ | $(50,273)$ | \$ | $(41,485)$ | \$ | $(40,789)$ | \$ | $(180,922)$ | \$ | $(26,007)$ | \$ | $(26,852)$ | \$ | $(15,781)$ | \$ | $(51,908)$ | \$ | $(120,548)$ |
| \% of Revenue |  | -75.2\% |  | -60.7\% |  | -69.4\% |  | -58.6\% |  | -55.8\% |  | -40.6\% |  | -38.6\% |  | -47.5\% |  | -26.2\% |  | -25.7\% |  | -13.2\% |  | -43.6\% |  | -27.2\% |
| Excluded items: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchased intangible asset a mortization | \$ | 18,618 | \$ | 23,895 | \$ | 15,858 | \$ | 3,123 | \$ | 5,369 | \$ | 5,369 | \$ | 5,181 | \$ | 19,042 | \$ | 5,306 | \$ | 4,350 | \$ | 4,213 | \$ | 4,177 | \$ | 18,046 |
| Non-cash stock compensation |  | 39,795 |  | 52,866 |  | 102,722 |  | 18,630 |  | 23,354 |  | 30,295 |  | 17,168 |  | 89,447 |  | 16,485 |  | 24,204 |  | 23,894 |  | 47,124 |  | 111,707 |
| Restructuring \& merger charges |  | 4,672 |  | 2,723 |  | 19,933 |  | 2,276 |  | 45 |  | 233 |  | 2,447 |  | 5,001 |  | 1,995 |  | (619) |  | (6) |  | 1,345 |  | 2,715 |
| Separation \& trans formation costs |  | 8,639 |  | 17,786 |  | 2,117 |  | - |  | - |  | - |  | - |  | - |  | 3,605 |  | 258 |  | - |  | - |  | 3,863 |
| Accelerated depreciation |  | - |  |  |  | 3,812 |  | 1,906 |  | 1,663 |  | - |  | - |  | 3,569 |  | - |  | - |  | - |  | - |  | - |
| Income (loss) from operations - Non-GAAP | \$ | $(59,688)$ | \$ | $(36,254)$ | \$ | $(53,704)$ | \$ | $(22,440)$ | \$ | $(19,842)$ | \$ | $(5,588)$ | \$ | $(15,993)$ | \$ | $(63,863)$ | \$ | 1,384 | \$ | 1,341 | \$ | 12,320 | \$ | 738 | \$ | 15,783 |
| \% of Revenue |  | -34.2\% |  | -16.5\% |  | -18.8\% |  | -27.2\% |  | -22.0\% |  | -5.5\% |  | -15.1\% |  | -16.8\% |  | 1.4\% |  | 1.3\% |  | 10.3\% |  | 0.6\% |  | 3.6\% |
| Loss from continuing ops before tax (GAAP) |  | (\$130,760) |  | $(\$ 133,022)$ |  | (\$179,356) |  | $(\$ 42,493)$ |  | $(\$ 45,493)$ |  | $(\$ 38,327)$ |  | (\$39,224) |  | (\$165,537) |  | (\$25,544) |  | $(\$ 27,077)$ |  | $(\$ 15,867)$ |  | (\$52,312) |  | (\$120,800) |
| Excluded items: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Purchased intangible asset a mortization | \$ | 18,618 |  | 23,895 |  | 15,858 |  | 3,123 | \$ | 5,369 | \$ | 5,369 | \$ | 5,181 | \$ | 19,042 | \$ | 5,306 | \$ | 4,350 | \$ | 4,213 | \$ | 4,177 | \$ | 18,046 |
| Non-cash stock compensation |  | 39,795 |  | 52,866 |  | 102,722 |  | 18,630 |  | 23,354 |  | 30,295 |  | 17,168 |  | 89,447 |  | 16,485 |  | 24,204 |  | 23,894 |  | 47,124 |  | 111,707 |
| Restructuring \& merger charges |  | 4,672 |  | 2,723 |  | 19,933 |  | 2,276 |  | 45 |  | 233 |  | 2,447 |  | 5,001 |  | 1,995 |  | (619) |  | (6) |  | 1,345 |  | 2,715 |
| Separation \& trans formation costs |  | 8,639 |  | 17,786 |  | 2,117 |  | - |  | - |  | - |  | - |  | - |  | 3,605 |  | 258 |  | - |  | - |  | 3,863 |
| Accelerated depreciation |  | - |  | - |  | 3,812 |  | 1,906 |  | 1,663 |  | - |  | - |  | 3,569 |  | - |  | - |  | - |  | - |  | - |
| Income / (loss) from cont. ops pretax - Non-GAAP |  | $(\$ 59,036)$ |  | $(\$ 35,752)$ |  | $(\$ 34,914)$ |  | $(\$ 16,558)$ |  | $(\$ 15,062)$ |  | $(\$ 2,430)$ |  | $(\$ 14,428)$ |  | $(\$ 48,478)$ |  | \$1,847 |  | \$1,116 |  | \$12,234 |  | \$334 |  | \$15,531 |
| \% of Revenue |  | -33.8\% |  | -16.2\% |  | -12.2\% |  | -20.1\% |  | -16.7\% |  | -2.4\% |  | -13.6\% |  | -12.7\% |  | 1.9\% |  | 1.1\% |  | 10.2\% |  | 0.3\% |  | 3.5\% |

## Adjusted EBITDA Reconciliation <br> \$Ks

|  |  | FY 17 |  | FY 18 |  | FY 19 |  | Q1 20 |  | Q2 20 |  | Q3 20 |  | Q4 20 |  | FY 20 |  | Q1 21 |  | Q2 21 |  | Q3 21 |  | Q4 21 |  | FY 21 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net earnings (loss) from continuing operations (GAAP) | \$ | $(85,576)$ | \$ | ( 67,299$)$ | \$ | $(133,947)$ | \$ | $(42,140)$ | \$ | $(40,202)$ | \$ | $(38,040)$ | \$ | $(4,879)$ | \$ | $(125,261)$ | \$ | $(21,728)$ | \$ | $(23,968)$ | \$ | $(11,725)$ | \$ | $(32,847)$ | \$ | $(90,268)$ |
| Income taxes (benefit) |  | $(45,184)$ |  | $(65,723)$ |  | $(45,409)$ |  | (353) |  | $(5,291)$ |  | (287) |  | $(34,345)$ |  | $(40,276)$ |  | $(3,816)$ |  | $(3,109)$ |  | $(4,142)$ |  | $(19,465)$ |  | $(30,532)$ |
| Other income (expense) |  | 652 |  | 502 |  | 18,790 |  | 5,882 |  | 4,780 |  | 3,158 |  | 1,565 |  | 15,385 |  | 463 |  | (225) |  | (86) |  | (404) |  | (252) |
| Loss from operations (GAAP) |  | $(131,412)$ |  | $(133,524)$ |  | $(198,146)$ |  | $(48,375)$ |  | $(50,273)$ |  | $(41,485)$ |  | $(40,789)$ |  | $(180,922)$ |  | $(26,007)$ |  | $(26,852)$ |  | $(15,781)$ |  | $(51,908)$ |  | $(120,548)$ |
| Depreciation and amortization |  | 29,848 |  | 37,647 |  | 33,782 |  | 8,877 |  | 10,977 |  | 8,104 |  | 7,943 |  | 35,901 |  | 8,054 |  | 6,901 |  | 6,509 |  | 6,277 |  | 27,741 |
| EBITDA | \$ | $(101,564)$ |  | \$ $(95,877)$ | \$ | $(164,364)$ | \$ | $(39,498)$ | \$ | $(39,296)$ | \$ | $(33,381)$ | \$ | $(32,846)$ | \$ | $(145,021)$ | \$ | $(17,953)$ | \$ | $(19,951)$ | \$ | $(9,272)$ | \$ | $(45,631)$ | \$ | $(92,807)$ |
| Other adjustments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Non-cash stock compensation | \$ | 39,772 |  | \$ 52,866 | \$ | 102,721 | \$ | 18,630 | \$ | 23,354 | \$ | 30,295 | \$ | 17,168 | \$ | 89,447 | \$ | 16,485 | \$ | 24,204 | \$ | 23,894 | \$ | 47,124 | \$ | 111,707 |
| Restructuring and merger charges |  | 4,753 |  | 2,723 |  | 19,933 |  | 2,276 |  | 45 |  | 233 |  | 2,447 |  | 5,001 |  | 1,995 |  | (619) |  | (6) |  | 1,345 |  | 2,715 |
| Separation and transformation |  | 8,639 |  | 17,786 |  | 2,117 |  | - |  | - |  | - |  | - |  | - |  | 3,605 |  | 258 |  | - |  | - |  | 3,863 |
| Adjusted EBITDA | \$ | $(48,400)$ |  | ( 22,502 ) | \$ | $(39,593)$ | \$ | $(18,592)$ | \$ | $(15,897)$ | \$ | $(2,853)$ | \$ | $(13,231)$ | \$ | $(50,573)$ | \$ | 4,132 | \$ | 3,892 | \$ | 14,616 | \$ | 2,838 | \$ | 25,478 |

## GAAP to Non-GAAP EPS Reconciliation

## \$Ks, except per share amounts



## Footnotes

${ }^{1}$ Annualized recurring revenue (ARR) is last month of quarter recurring revenue annualized. Recurring revenue is fixed and contracted subscription revenue and does not include any variable or non-recurring revenue amounts. This metric is forward looking and does not factor in potential contraction, nor does it include potential additions to recurring revenue.
${ }^{2}$ Direct client count excludes agency and reseller deployments and Data Marketplace-only customers.
${ }^{3}$ Beginning in Q3'19 we began reporting client count net of client contracts that were absorbed into one large reseller contract with IPG. Historical customer counts net of IPG contracts are: FY16: 258, FY17: 402, FY18: 550, FY19: 665, Q120: 690, Q220: 720, Q320: 770, Q420: 780, Q121: 780, Q221: 795, Q321: 810, Q421: 825.
${ }^{4} \$ 1 \mathrm{M}$ clients are counted as $\$ 250 \mathrm{k}$ or more subscription-only revenue in the quarter.
${ }^{5}$ Platform net retention is defined as current quarter subscription and marketplace revenue (net) from customers who have been on the platform for one year or more, divided by the prior year quarter subscription and marketplace revenue (net), inclusive of upsell, churn and downsell.
${ }^{6}$ Non-GAAP financial results represent continuing operations less excluded items (i.e. non-cash stock compensation, purchased intangible asset amortization, accelerated depreciation and restructuring charges). Excluding these amounts, Q421 non-GAAP gross profit was $\$ 88 \mathrm{M}$, non-GAAP gross margin was $74 \%$, non-GAAP operating income was $\$ 1 M$ and non-GAAP operating margin was 1\%.
${ }^{7}$ Net loss includes a $\$ 19$ million tax benefit largely as a result of loss carryback provisions of the CARES Act.
${ }^{8}$ Fully diluted shares outstanding are used to calculate EPS in periods of profitability. Basic shares outstanding are used to calculate EPS during periods with a net loss.
${ }^{9}$ LiveRamp prepaid certain qualifying service fees. This negatively impacted Q4 cash flow by approximately $\$ 20$ million.
${ }^{10}$ Subscription net retention is defined as current quarter subscription (net) from customers who have been on the platform for one year or more, divided by the prior year quarter subscription revenue (net), inclusive of upsell, churn and downsell.
${ }^{11}$ Beginning in Q3'FY19 ARR includes approximately \$20M associated with a commercial agreement with IPG (Interpublic Group).
${ }^{12}$ Remaining Performance Obligations (RPO) are defined as all future revenue under contract that has not yet been recognized as revenue. Current RPO represents future revenue under contract that is expected to be recognized as revenue in the next 12 months. RPO is influenced by several factors including seasonality, the timing of renewals, average contract terms, and foreign currency exchange rates.
${ }^{13}$ Non-GAAP guidance excludes non-cash stock compensation, purchased intangible asset amortization and restructuring charges
${ }^{14}$ GAAP operating loss guidance subject to final purchase accounting adjustments.
${ }^{15}$ Excluding approximately $\$ 30 \mathrm{M}$ of subscription revenue associated with wholesale customers - we expect subscription revenue growth of $25 \%$ during FY22.
${ }^{16}$ FY 17 results include \$20 million in revenue and \$1 million of loss from operations related to Acxiom Impact divested in 2016.

