## ALiveRamp

## Q3 FY19 <br> Supplemental Earnings Slides

## Safe Harbor Statement

Some of the matters discussed in this presentation contain forward-looking statements regarding the Company's future business prospects which are subject to certain risks and uncertainties, including competitive pressures, adverse economic conditions 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.

Our discussion today will include non-GAAP financial measures. We refer you to the appendix of this presentation and the Investor Relations section of our website, which include reconciliations to the comparable GAAP measures for each of the non-GAAP financial measures included in this discussion.

The location of our website is www.LiveRamp.com. The information contained on, or that can be accessed through, our website is not incorporated by reference into this presentation, and you should not consider any information contained on, or that can be accessed through, our website as part of this presentation.

## Best-in-Class SaaS Model

Q3 FY19, Non-GAAP

## PREDICTABLE <br>  <br> MODEL



## LAND \& EXPAND + NETWORK EFFECTS <br> DEMONSTRATED LEVERAGE





## Clear Leader in Identity

|  | ALiveRamp | Marketing | ${ }_{\text {Media }}^{\text {Platorms }}$ | $\begin{gathered} \text { Data } \\ \text { Providers } \end{gathered}$ | CDP $/$ Tag Managemen |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Online Identity | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ |
| Offline Identity | $\checkmark$ | X | X | $\checkmark$ | $\chi$ |
| TV Identity | $\checkmark$ | X | X | $\checkmark$ | $X$ |
| Open / Portable | $\checkmark$ | X | X | X | $\checkmark$ |
| Scale of Ecosystem | $\checkmark$ | $\checkmark$ | x | $x$ | $\checkmark$ |
| Real time Data Collection and Activation | $\checkmark$ | $\checkmark$ | $\checkmark$ | X | $\checkmark$ |
| Neutrality | $\checkmark$ | X | X | X | X |

## Revenue Growth Vectors

## Q3 FY19 Revenue



## The Power of Our Platform

Leveraging the Platform Drives Meaningful Incremental Cash Flow

| Core <br> Platiorm | TV | Data <br> Store | B2B | 2dd Party $^{\text {ne }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Relative <br> Contribution <br> Margin | $100 \%$ | $1.5 x$ | $2 x$ | $2 x$ | $3 x$ |

## Advantaged Revenue Model

 \$Ms

## Summary Financial Results

## Q3 FY19, \$Ms, except per share amounts

|  | GAAP |  | Non-GAAP ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Q319 | YoY | Q319 | YoY |
| Revenue | \$80 | 35\% | \$80 | 35\% |
| Gross Profit | \$45 | 31\% | \$51 | 24\% |
| Gross Margin | 56\% | (200) bps | 64\% | (590) bps |
| Operating Loss | (\$48) | nm | (\$11) | nm |
| Operating Margin | (60\%) | $(1,340)$ bps | (14\%) | (710) bps |
| Pre-tax Operating Loss | (\$38) | $n m$ | (\$1) | $n m$ |
| Net Income (Loss) | (\$15) | $n m$ | \$2 | $n m$ |
| EPS | (\$0.20) | $n m$ | \$0.03 | $n m$ |
| Share Count | 77.4 | (2\%) | 80.7 | 2\% |

## Revenue Detail

## Q3 FY19, \$Ms

| Revenue | Q319 | Q318 | YoY |
| :--- | ---: | ---: | ---: |
| Subscription | $\$ 65$ | $\$ 46$ | $42 \%$ |
| Marketplace \& Other | $\$ 15$ | $\$ 13$ | $13 \%$ |
| Total | $\$ 80$ | $\$ 59$ | $\mathbf{3 5 \%}$ |


| Subscription ex FB | $\$ 65$ | $\$ 46$ | $42 \%$ |
| :--- | ---: | ---: | ---: |
| Marketplace \& Other ex FB | $\$ 15$ | $\$ 8$ | $91 \%$ |
| Total ex FB | $\$ 80$ | $\$ 53$ | $49 \%$ |


| US | $\$ 74$ | $\$ 53$ | $40 \%$ |
| :--- | ---: | ---: | ---: |
| International | $\$ 6$ | $\$ 6$ | $(4 \%)$ |
| Total | $\$ 80$ | $\$ 59$ | $\mathbf{3 5 \%}$ |


| US ex FB | $\$ 73$ | $\$ 50$ | $48 \%$ |
| :--- | ---: | ---: | ---: |
| International ex FB | $\$ 6$ | $\$ 4$ | $65 \%$ |
| Total ex FB | $\$ 80$ | $\$ 53$ | $49 \%$ |

Totals may not foot due to rounding.

## Trended Income Statement

\$Ms, Non-GAAP

|  | FY17 | Q118 | Q218 | Q318 | Q418 | FY18 | Q119 | Q219 | Q319 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| REVENUE |  |  |  |  |  |  |  |  |  |
| Subscription | \$113 | \$37 | \$42 | \$46 | \$47 | \$172 | \$51 | \$55 | \$65 |
| YoY \% | 57\% | 65\% | 62\% | 51\% | 36\% | 52\% | 38\% | 30\% | 42\% |
| Marketplace \& Other | 41 | 10 | 12 | 13 | 13 | 48 | 11 | 10 | 15 |
| YoY\% | 22\% | (8\%) | 39\% | 10\% | 34\% | 21\% | 15\% | (15\%) | 13\% |
| Total | \$154 | \$47 | \$54 | \$59 | \$60 | \$220 | \$62 | \$65 | \$80 |
| YoY\% | 46\% | 41\% | 56\% | 40\% | 36\% | 43\% | 34\% | 20\% | 35\% |
| Subscription ex FB | \$113 | \$37 | \$42 | \$46 | \$47 | \$172 | \$51 | \$55 | \$65 |
| YoY \% ex FB | 57\% | 65\% | 62\% | 51\% | 36\% | 52\% | 38\% | 30\% | 42\% |
| Marketplace \& Other ex FB | 20 | 4 | 7 | 8 | 9 | 27 | 8 | 8 | 15 |
| YoY \% ex FB | 18\% | -5\% | 48\% | 27\% | 66\% | 35\% | 93\% | 27\% | 91\% |
| Total ex FB | \$133 | \$41 | \$49 | \$53 | \$56 | \$199 | \$59 | \$63 | \$80 |
| YoY \% ex FB | 51\% | 53\% | 60\% | 47\% | 36\% | 48\% | 44\% | 29\% | 49\% |
| Gross Profit | \$96 | \$29 | \$37 | \$41 | \$43 | \$150 | \$45 | \$45 | \$51 |
| Gross margin | 62\% | 63\% | 68\% | 70\% | 72\% | 68\% | 73\% | 69\% | 64\% |
| YoY bps \% | na | na | na | na | na | +630 | +1,020 | +100 | (600) |
| Operating Loss | (\$59) | (\$14) | (\$11) | (\$4) | (\$7) | (\$36) | (\$6) | (\$14) | (\$11) |
| Operating Loss Margin | (39\%) | (31\%) | (20\%) | (7\%) | (12\%) | (16\%) | (9\%) | (22\%) | (14\%) |
| EBITDA | na | (\$11) | (\$7) | (\$1) | (\$3) | (\$22) | (\$2) | (\$11) | (\$7) |
| EBITDA Margin | na | (24\%) | (13\%) | (1\%) | (5\%) | (10\%) | (4\%) | (17\%) | (9\%) |

Totals may not foot due to rounding
Transition Costs included in Gross Profit and Operating Loss

## Transition Costs

\$M, Non-GAAP

## As Reported

| \% Revenue | Q119 | Q219 | Q319 |
| :---: | :---: | :---: | :---: |
| Revenue \% | $100 \%$ | $100 \%$ | $100 \%$ |
| Gross Profit \% | $73 \%$ | $69 \%$ | $64 \%$ |
| R\&D \% | $20 \%$ | $20 \%$ | $18 \%$ |
| S\&M \% | $37 \%$ | $40 \%$ | $38 \%$ |
| G\&A \% | $24 \%$ | $30 \%$ | $21 \%$ |
| Operating Expenses \% | $82 \%$ | $91 \%$ | $78 \%$ |
| Operating Loss Margin \% | $(9 \%)$ | $(22 \%)$ | $(14 \%)$ |


| \% Revenue | Q119 | Q219 | Q319 |
| :---: | :---: | :---: | :---: |
| Revenue \% | $100 \%$ | $100 \%$ | $100 \%$ |
| Gross Profit \% | $73 \%$ | $69 \%$ | $68 \%$ |
| R\&D \% | $20 \%$ | $20 \%$ | $17 \%$ |
| S\&M \% | $37 \%$ | $40 \%$ | $36 \%$ |
| G\&A \% | $24 \%$ | $25 \%$ | $17 \%$ |
| Operating Expenses \% | $82 \%$ | $86 \%$ | $70 \%$ |
| Operating Loss Margin \% | $(9 \%)$ | $(17 \%)$ | $(2 \%)$ |


| Excluded Transition Costs | Q119 | Q219 | Q319 |
| :---: | :---: | :---: | :---: |
| COR | - | - | 3.2 |
| R\&D | - | - | 1.0 |
| S\&M | - | - | 1.6 |
| G\&A | - | 3.5 | 3.5 |
| Total | - | $\$ 3.5$ | $\$ 9.3$ |

## Enabling the path to a \$1B Company



## Cash Flow

## Q3 FY19, \$Ms

|  | Q319 | Q318 | YoY |
| :--- | ---: | ---: | :---: |
| Operating Cash Flow |  |  |  |

## Outlook

## Improved Fiscal 2019 Outlook

 \$Ms, except per share amounts
## Revenue



## Other Guidance Items

## \$Ms

|  |  | FY19E |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY18A | Q1A | Q2A | Q3A | Q4E | FY19E |
| Revenue Phasing by Quarter | $\mathbf{1 0 0 \%}$ | $\mathbf{2 2 \%}$ | $\mathbf{2 3} \%$ | $\mathbf{2 8 \%}$ | $\mathbf{2 7 \%}$ | $\mathbf{1 0 0 \%}$ |
| SBC - acquisition related | $\$ 30$ | $\$ 12$ | $\$ 10$ | $\$ 10$ | $\$ 9$ | $\$ 41$ |
| SBC - non-acquisition | $\$ 23$ | $\$ 6$ | $\$ 8$ | $\$ 16$ | $\$ 13$ | $\$ 43$ |
| Total Stock-Based Comp | $\$ 53$ | $\$ 18$ | $\$ 18$ | $\$ 26$ | $\$ 22^{10}$ | $\$ 84$ |
| Transition Expenses | $\$ 0$ | $\$ 0$ | $\$ 4$ | $\$ 9$ | $\$ 8$ | $\$ 21$ |
| Interest income | $\$ 0.5$ | $\$ 0.3$ | $\$ 0.3$ | $\$ 10$ | $\$ 9$ | $\$ 20$ |
| Non-GAAP Tax Rate | $35 \%$ | $20 \%$ | $26 \%$ | $443 \%$ | $38 \%$ | $38 \%$ |
| Capital Spending (\% of Rev) | $\mathbf{4 \%}$ | $\mathbf{1 \%}$ | $\mathbf{2 \%}$ | $\mathbf{2 \%}$ | $\mathbf{9 \%}$ | $\mathbf{4 \%}$ |
| Share count (basic) | 78.9 | 76.9 | 77.4 | 77.4 | 68.2 | 75.0 |

Pro forma figures are unaudited and subject to change.

## Appendix

## GAAP to Non-GAAP Reconciliation

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

|  | FY17 | Q1 18A | Q2 18A | Q3 18A | Q4 18A | FY 18A | Q1 19A | Q2 19A | Q3 19A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 154,385 | 46,757 | 54,013 | 59,121 | 60,210 | 220,101 | 62,471 | 64,812 | 80,021 |
| Gross Profit | 72,773 | 22,696 | 30,004 | 34,595 | 36,410 | 123,705 | 38,817 | 40,346 | 45,183 |
| \% of Revenue | 47.1\% | 48.5\% | 55.5\% | 58.5\% | 60.5\% | 56.2\% | 62.1\% | 62.3\% | 56.5\% |
| Excluded items: |  |  |  |  |  |  |  |  |  |
| Purchased intangible asset amortization | 18,618 | 5,959 | 6,015 | 5,965 | 5,956 | 23,895 | 5,970 | 3,548 | 3,359 |
| Non-cash stock compensation | 4,318 | 637 | 654 | 673 | 687 | 2,652 | 711 | 782 | 1,052 |
| Accelerated depreciation | - | - | - | - | - | - | - | - | 1,527 |
| Gross Profit - Non-GAAP | 95,709 | 29,292 | 36,673 | 41,233 | 43,053 | 150,252 | 45,498 | 44,676 | 51,121 |
| \% of Revenue | 62.0\% | 62.6\% | 67.9\% | 69.7\% | 71.5\% | 68.3\% | 72.8\% | 68.9\% | 63.9\% |
| R\&D | 47,239 | 14,840 | 15,599 | 14,311 | 15,963 | 60,713 | 16,970 | 16,940 | 20,469 |
| \% of Revenue | 30.6\% | 31.7\% | 28.9\% | 24.2\% | 26.5\% | 27.6\% | 27.2\% | 26.1\% | 25.6\% |
| Excluded items: <br> Non-cash stock compensation | 10,513 | 3,693 | 3,636 | 3,177 | 5,138 | 15,643 | 4,342 | 3,745 | 5,945 |
| R\&D - Non-GAAP | 36,726 | 11,147 | 11,963 | 11,134 | 10,825 | 45,070 | 12,628 | 13,195 | 14,524 |
| \% of Revenue | 23.8\% | 23.8\% | 22.1\% | 18.8\% | 18.0\% | 20.5\% | 20.2\% | 20.4\% | 18.2\% |
| S\&M | 59,141 | 24,091 | 25,981 | 27,832 | 30,735 | 108,639 | 33,323 | 35,940 | 40,054 |
| \% of Revenue | 38.3\% | 51.5\% | 48.1\% | 47.1\% | 51.0\% | 49.4\% | 53.3\% | 55.5\% | 50.1\% |
| Excluded items: <br> Non-cash stock compensation | 7,471 | 5,454 | 5,730 | 6,251 | 5,946 | 23,381 | 9,920 | 9,854 | 9,460 |
| S\&M - Non-GAAP | 51,671 | 18,637 | 20,251 | 21,581 | 24,789 | 85,258 | 23,403 | 26,086 | 30,594 |
| \% of Revenue | 33.5\% | 39.9\% | 37.5\% | 36.5\% | 41.2\% | 38.7\% | 37.5\% | 40.2\% | 38.2\% |

## GAAP to Non-GAAP Reconciliation <br> Income Statement (part 2 of 2), \$ks

|  | FY17 | Q1 18A | Q2 18A | Q3 18A | Q4 18A | FY 18A | Q1 19A | Q2 19A | Q3 19A |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G\&A | 92,898 | 23,587 | 23,724 | 20,929 | 16,914 | 85,154 | 18,124 | 25,176 | 27,828 |  |
| \% of Revenue | 60.2\% | 50.4\% | 43.9\% | 35.4\% | 28.1\% | 38.7\% | 29.0\% | 38.8\% | 34.8\% |  |
| Excluded items: |  |  |  |  |  |  |  |  |  |  |
| Non-cash stock compensation | 17,471 | 2,616 | 3,134 | 3,190 | 2,252 | 11,191 | 2,823 | 3,286 | 9,625 |  |
| Separation and transformation costs | 8,639 | (3) | 2,833 | (788) | 681 | 2,723 | - | 2,122 | 700 |  |
| Accelerated depreciation | - | - | - | - | - | - | - | - | 432 |  |
| G\&A - Non-GAAP | 66,789 | 20,974 | 17,757 | 18,527 | 13,981 | 71,240 | 15,301 | 19,768 | 17,071 |  |
| \% of Revenue | 43.3\% | 44.9\% | 32.9\% | 31.3\% | 23.2\% | 32.4\% | 24.5\% | 30.5\% | 21.3\% |  |
| Loss from operations | $(131,258)$ | $(39,819)$ | $(38,133)$ | $(27,689)$ | $(27,883)$ | $(133,524)$ | $(29,602)$ | $(38,199)$ | $(48,211)$ |  |
| \% of Revenue | -85.0\% | -85.2\% | -70.6\% | -46.8\% | -46.3\% | -60.7\% | -47.4\% | -58.9\% | -60.2\% |  |
| Excluded items: |  |  |  |  |  |  |  |  |  |  |
| Purchased intangible asset amortization | 18,618 | 5,959 | 6,015 | 5,965 | 5,956 | 23,895 | 5,970 | 3,548 | 3,359 |  |
| Non-cash stock compensation | 39,772 | 12,400 | 13,154 | 13,290 | 14,022 | 52,866 | 17,798 | 17,667 | 26,082 |  |
| Restructuring and merger charges | 4,753 | (3) | 2,833 | (788) | 682 | 2,724 | 1 | 489 | 5,043 |  |
| Separation and transformation costs | 8,639 | 7,119 | 5,453 | 5,214 | - | 17,786 | - | 2,122 | 700 |  |
| Accelerated depreciation |  |  |  |  |  |  |  |  | 1,959 |  |
| Loss from operations - Non-GAAP | $(59,476)$ | $(14,344)$ | $(10,678)$ | $(4,008)$ | $(7,223)$ | $(36,253)$ | $(5,833)$ | $(14,373)$ | $(11,068)$ |  |
| \% of Revenue | -38.5\% | -30.7\% | -19.8\% | -6.8\% | -12.0\% | -16.5\% | -9.3\% | -22.2\% | -13.8\% |  |
| Loss from continuing operations before tax | $(130,817)$ | $(40,399)$ | $(37,870)$ | $(27,257)$ | $(27,496)$ | $(133,022)$ | $(29,246)$ | $(38,480)$ | $(37,807)$ |  |
| Excluded items: |  |  |  |  |  |  |  |  |  |  |
| Purchased intangible asset amortization | 18,618 | 5,959 | 6,015 | 5,965 | 5,956 | 23,895 | 5,970 | 3,548 | 3,359 |  |
| Non-cash stock compensation | 39,772 | 12,400 | 13,154 | 13,290 | 14,022 | 52,866 | 17,798 | 17,667 | 26,082 |  |
| Restructuring and merger charges | 4,753 | (3) | 2,833 | (788) | 682 | 2,724 | 1 | 489 | 5,043 |  |
| Separation and transformation costs | 8,639 | 7,119 | 5,453 | 5,214 | - | 17,786 | - | 2,122 | 700 |  |
| Accelerated depreciation |  |  |  |  |  |  |  |  | 1,959 |  |
| Loss from continuing operations before tax - Non- | $(59,036)$ | $(14,924)$ | $(10,415)$ | $(3,576)$ | $(6,836)$ | $(35,751)$ | $(5,477)$ | $(14,654)$ | (664) |  |
| \% of Revenue | -38.2\% | -31.9\% | -19.3\% | -6.0\% | -11.4\% | -16.2\% | -8.8\% | -22.6\% | -0.8\% |  |
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## Adjusted EBITDA Reconciliation <br> \$Ks

|  | FY17A | Q1 18A | Q2 18A | Q3 18A | Q4 18A | FY 18A | Q1 19A | Q2 19A | Q3 19A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net loss from continuing operations | $(89,869)$ | $(27,079)$ | $(26,001)$ | 2,534 | $(19,598)$ | $(70,144)$ | $(27,818)$ | $(40,256)$ | $(15,261)$ |
| Income taxes (benefit) | $(40,948)$ | $(13,320)$ | $(11,869)$ | $(29,791)$ | $(7,898)$ | $(62,878)$ | $(1,428)$ | 1,776 | $(22,546)$ |
| Other income (expense) | 440 | (580) | 263 | 432 | 387 | 502 | 356 | (281) | 10,404 |
| Loss from operations | $(131,258)$ | $(39,819)$ | $(38,133)$ | $(27,689)$ | $(27,883)$ | $(133,524)$ | $(29,602)$ | $(38,199)$ | $(48,211)$ |
| Depreciation and amortization | 29,848 | 9,193 | 9,765 | 9,297 | 10,394 | 38,649 | 9,403 | 7,018 | 8,853 |
| EBITDA | $(101,410)$ | $(30,626)$ | $(28,368)$ | $(18,392)$ | $(17,489)$ | $(94,875)$ | $(20,199)$ | $(31,181)$ | $(39,358)$ |
| Other adjustments: Non-cash stock compensation | 39,772 | 12,400 | 13,154 | 13,290 | 14,022 | 52,866 | 17,798 | 17,667 | 26,082 |
| Restructuring and merger charges | 4,753 | (3) | 2,833 | (788) | 682 | 2,724 | 1 | 489 | 5,043 |
| Separation and transformation | 8,639 | 7,119 | 5,453 | 5,214 |  | 17,786 |  | 2,122 | 700 |
| Other adjustments | 53,164 | 19,516 | 21,440 | 17,716 | 14,704 | 73,376 | 17,799 | 20,278 | 31,825 |
| Adjusted EBITDA | $(48,246)$ | $(11,110)$ | $(6,928)$ | (676) | $(2,785)$ | $(21,499)$ | $(2,400)$ | $(10,903)$ | $(7,533)$ |
| Depreciation and amortization | 29,848 | 9,193 | 9,765 | 9,297 | 10,394 | 38,649 | 9,403 | 7,018 | 8,853 |
| Less: Accel Depr | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $(1,959)$ |
| Less: Purchased Intangible Amort | $(18,618)$ | $(5,959)$ | $(6,015)$ | $(5,965)$ | $(5,956)$ | $(23,895)$ | $(5,970)$ | $(3,548)$ | $(3,359)$ |
| Adjusted D\&A | 11,230 | 3,234 | 3,750 | 3,332 | 4,438 | 14,754 | 3,433 | 3,470 | 3,535 |

## GAAP to Non-GAAP EPS Reconciliation

\$Ks, except per share amounts
Loss from continuing operations before income taxes
Income taxes (benefit)
Net earnings (loss) from continuing operations
Earnings (loss) per share:
Basic
Diluted
Excluded items:
Purchased intangible asset amortization (cost of revenue)
Non-cash stock compensation (cost of revenue and operating expenses)
Restructuring and merger charges (gains, losses, and other)
Separation and transformation costs (general and administrative)
Accelerated depreciation (cost of revenue and operating expenses)

| FY17 | Q1 18A | Q2 18A | Q3 18A | Q4A | FY 18A | Q1 19A | Q2 19A | Q3 19A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $(130,817)$ | $(40,399)$ | $(37,870)$ | $(27,257)$ | $(27,496)$ | $(133,022)$ | $(29,246)$ | $(38,480)$ | $(37,807)$ |
| $(40,948)$ | $(13,320)$ | $(11,869)$ | $(29,791)$ | $(7,898)$ | $(62,878)$ | $(1,428)$ | 1,776 | $(22,546)$ |
| $(89,869)$ | $(27,079)$ | $(26,001)$ | 2,534 | $(19,598)$ | $(70,144)$ | $(27,818)$ | $(40,256)$ | $(15,261)$ |
| \$ (1.16) | \$ (0.34) | \$ (0.33) | \$ 0.03 | \$ (0.25) | \$ (0.89) | \$ (0.36) | \$ (0.52) | \$ (0.20) |
| \$ (1.16) | \$ (0.34) | \$ (0.33) | \$ 0.03 | \$ (0.25) | \$ (0.89) | \$ (0.36) | \$ (0.52) | \$ (0.20) |
| 18,618 | 5,959 | 6,015 | 5,965 | 5,956 | 23,895 | 5,970 | 3,548 | 3,359 |
| 39,772 | 12,400 | 13,154 | 13,290 | 14,022 | 52,866 | 17,798 | 17,667 | 26,082 |
| 4,753 | (3) | 2,833 | (788) | 682 | 2,724 | 1 | 489 | 5,043 |
| 8,639 | 7,119 | 5,453 | 5,214 | - | 17,786 | - | 2,122 | 700 |
|  |  |  |  |  |  | - |  | 1,959 |
| 71,782 | 25,475 | 27,455 | 23,681 | 20,660 | 97,271 | 23,769 | 23,826 | 37,143 |
| $(59,036)$ | $(14,924)$ | $(10,415)$ | $(3,576)$ | $(6,836)$ | $(35,751)$ | $(5,477)$ | $(14,654)$ | (664) |
| 36,652 | $(4,556)$ | $(3,164)$ | $(2,514)$ | $(2,352)$ | $(12,586)$ | $(1,078)$ | $(3,790)$ | $(2,941)$ |
| $(95,687)$ | $(10,368)$ | $(7,251)$ | $(1,062)$ | $(4,484)$ | $(23,165)$ | $(4,399)$ | $(10,864)$ | 2,277 |
| \$ (1.23) | \$ (0.13) | \$ (0.09) | \$ (0.01) | \$ (0.06) | \$ (0.29) | \$ (0.06) | \$ (0.14) | \$ 0.03 |
| \$ (1.23) | \$ (0.13) | \$ (0.09) | \$ (0.01) | \$ (0.06) | \$ (0.29) | \$ (0.06) | \$ (0.14) | \$ 0.03 |
| 77,609 | 78,672 | 79,235 | 79,043 | 78,614 | 78,891 | 76,935 | 77,448 | 77,398 |
| 77,609 | 78,672 | 79,235 | 79,043 | 78,614 | 78,891 | 76,935 | 77,448 | 80,674 |

## Footnotes

${ }^{1}$ Revenue run-rate equals most recent quarter revenue total multiplied by four.
${ }^{2}$ Direct client count excludes agency and reseller deployments and Data Store-only customers.
${ }^{3}$ Beginning in Q319 we began reporting client count net of 40 client contracts that have been absorbed into one large IPG contract (no net revenue impact to LiveRamp). Historical customer counts net of IPG contracts are: FY16: 258, FY17: 402, FY18: 550, Q119:,585 Q219: 610, Q319: 640.
${ }^{4} \$ 1 \mathrm{M}$ clients are counted as $\$ 250 \mathrm{k}$ or more subscription-only revenue in the quarter.
${ }^{5}$ Excluding transaction costs of $\$ 9.3$ million in Q319 and $\$ 3.5$ million in Q219, operating margin net of transaction costs improved 15 points QoQ.
${ }^{6}$ Non-GAAP financial results represent continuing operations less excluded items (i.e. non-cash stock compensation, purchased intangible asset amortization, restructuring charges and separation costs). Non-GAAP EPS of $\$ 0.03$ includes approximately $\$ 10$ million of interest income associated with cash received from the divestiture of Acxiom Marketing Solutions.
${ }^{7}$ Includes \$10M of interest income associated with increased cash balance.
8 Includes capital expenditures and capitalized software development costs.
${ }^{9}$ Non-GAAP guidance excludes non-cash stock compensation, purchased intangible asset amortization, restructuring charges and separation costs.
${ }^{10}$ Excludes any impact from tax optimization strategies.

