(in Millions)

|  | FY 2016 |  |  |  | FY 2017 |  |  |  | FY 2018 | Fiscal Year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1'16 | Q2'16 | Q3'16 | Q4'16 | Q1'17 | Q2'17 | Q3'17 | Q4'17 | Q1'18 | FY2015 | FY2016 | FY2017 |
| Company Metrics |  |  |  |  |  |  |  |  |  |  |  |  |
| Monthly Active Users (MAUs): Worldwide | 310 | 313 | 317 | 318 | 327 | 326 | $330{ }^{(11) 2)}$ | 330 | 336 | 305 | 318 | 330 |
| QoQ\% | 2\% | 1\% | 1\% | 0\% | 3\% | 0\% | 1\% | 0\% | 2\% | n/a | n/a | n/a |
| YoY\% | 3\% | 3\% | 3\% | 4\% | 5\% | 4\% | 4\% | 4\% | 3\% | 6\% | 4\% | 4\% |
| MAUs: United States | 65 | 66 | 67 | 67 | 69 | 68 | 69 | 68 | 69 | 65 | 67 | 68 |
| QoQ\% | 0\% | 1\% | 1\% | 0\% | 4\% | -2\% | 2\% | -2\% | 2\% | n/a | n/a | n/a |
| YoY\% | 0\% | 1\% | 1\% | 2\% | 6\% | 3\% | 4\% | 2\% | -1\% | 3\% | 2\% | 2\% |
| MAUs: International | 245 | 247 | 250 | 251 | 257 | 258 | 260 | 262 | 267 | 241 | 251 | 262 |
| QoQ\% | 2\% | 1\% | 1\% | 0\% | 2\% | 0\% | 1\% | 1\% | 2\% | n/a | n/a | n/a |
| YoY\% | 4\% | 4\% | 4\% | 4\% | 5\% | 4\% | 4\% | 4\% | 4\% | 7\% | 4\% | 4\% |
| Daily Active Users (DAUs): Worldwide Growth |  |  |  |  |  |  |  |  |  |  |  |  |
| YoY\% | 3\% | 5\% | 7\% | 11\% | 14\% | 12\% | 14\% | 12\% | 10\% | n/a | n/a | n/a |
| Ad Engagements (Growth) |  |  |  |  |  |  |  |  |  |  |  |  |
| QoQ\% | 17\% | 28\% | 14\% | 48\% | 11\% | 4\% | 17\% | 30\% | 7\% | n/a | n/a | n/a |
| YoY\% | 208\% | 226\% | 91\% | 151\% | 139\% | 95\% | 99\% | 75\% | 69\% | 107\% | 152\% | 96\% |
| CPE (Growth) |  |  |  |  |  |  |  |  |  |  |  |  |
| QoQ\% | -29\% | -21\% | -10\% | -21\% | -33\% | -1\% | -12\% | -1\% | -17\% | n/a | n/a | n/a |
| YoY\% | -56\% | -64\% | -44\% | -60\% | -63\% | -53\% | -54\% | -42\% | -28\% | -23\% | -55\% | -52\% |

(1) In Q1 2018, we discovered that a software change made in Q2 2017 resulted in a non-material overstatement of our historical MAU in 2017. The differences were between $30,000-400,000$ in each period presented for total MAU. After rounding, the only impact to our prior disclosures was to reduce Q3 2017 international MAU from 261 M to 260 M due to a change of approximately 175,000 intermational MAUS in that period.
(2) Please note that the sum of US MAU and International MAU does not add up to Total MAU in Q3'17 above due to rounding.

|  | FY 2016 |  |  |  | FY 2017 |  |  |  | $\begin{array}{c\|} \text { FY } 2018 \\ \text { Q1'18 } \end{array}$ | Fiscal Year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1'16 | Q2'16 | Q3'16 | Q4'16 | Q1'17 | Q2'17 | Q3'17 | Q4'17 |  | FY2015 | FY2016 | FY2017 |
| Revenue Mix |  |  |  |  |  |  |  |  |  |  |  |  |
| GAAP Revenue (Worldwide) | 594,521 | 601,958 | 615,934 | 717,206 | 548,251 | 573,855 | 589,633 | 731,560 | 664,871 | 2,218,032 | 2,529,619 | 2,443,299 |
| QoQ\% | -16\% | 1\% | 2\% | 16\% | -24\% | 5\% | 3\% | 24\% | -9\% |  |  |  |
| YoY\% | 36\% | 20\% | 8\% | 1\% | -8\% | -5\% | -4\% | 2\% | 21\% | 58\% | 14\% | -3\% |
| Advertising Revenue | 530,741 | 534,524 | 544,966 | 637,821 | 473,780 | 489,148 | 502,802 | 644,257 | 575,156 | 1,994,036 | 2,248,052 | 2,109,987 |
| QoQ\% | -17\% | 1\% | 2\% | 17\% | -26\% | 3\% | 3\% | 28\% | -11\% |  |  |  |
| YoY\% | 37\% | 18\% | 6\% | 0\% | -11\% | -8\% | -8\% | 1\% | 21\% | 59\% | 13\% | -6\% |
| Data Licensing \& Other | 63,780 | 67,434 | 70,968 | 79,385 | 74,471 | 84,707 | 86,831 | 87,303 | 89,715 | 223,996 | 281,567 | 333,312 |
| QoQ\% | -9\% | 6\% | 5\% | 12\% | -6\% | 14\% | 3\% | 1\% | 3\% |  |  |  |
| YoY\% | 34\% | 35\% | 26\% | 14\% | 17\% | 26\% | 22\% | 10\% | 20\% | 52\% | 26\% | 18\% |
| GAAP Revenue (United States) | 390,267 | 360,676 | 373,954 | 439,879 | 340,584 | 334,675 | 332,092 | 406,263 | 346,570 | 1,443,240 | 1,564,776 | 1,413,614 |
| QoQ\% | -16\% | -8\% | 4\% | 18\% | -23\% | -2\% | -1\% | 22\% | -15\% |  |  |  |
| YoY\% | 35\% | 12\% | 1\% | -5\% | -13\% | -7\% | -11\% | -8\% | 2\% | 53\% | 8\% | -10\% |
| \% of Total GAAP Revenue | 66\% | 60\% | 61\% | 61\% | 62\% | 58\% | 56\% | 56\% | 52\% | 65\% | 62\% | 58\% |
| GAAP Revenue (International) | 204,254 | 241,282 | 241,980 | 277,327 | 207,667 | 239,180 | 257,541 | 325,297 | 318,301 | 774,792 | 964,843 | 1,029,685 |
| QoQ\% | -17\% | 18\% | 0\% | 15\% | -25\% | 15\% | 8\% | 26\% | -2\% |  |  |  |
| YoY\% | 39\% | 33\% | 21\% | 12\% | 2\% | -1\% | 6\% | 17\% | 53\% | 69\% | 25\% | 7\% |
| \% of Total GAAP Revenue | 34\% | 40\% | 39\% | 39\% | 38\% | 42\% | 44\% | 44\% | 48\% | 35\% | 38\% | 42\% |
| GAAP P\&L |  |  |  |  |  |  |  |  |  |  |  |  |
| GAAP Revenue | 594,521 | 601,958 | 615,934 | 717,206 | 548,251 | 573,855 | 589,633 | 731,560 | 664,871 | 2,218,032 | 2,529,619 | 2,443,299 |
| Cost of Revenue | 198,405 | 202,966 | 225,159 | 305,710 | 220,339 | 212,908 | 210,016 | 217,979 | 222,823 | 729,256 | 932,240 | 861,242 |
| Research and Development | 155,794 | 178,511 | 177,049 | 202,128 | 128,728 | 143,171 | 136,115 | 133,996 | 123,346 | 806,648 | 713,482 | 542,010 |
| Sales and Marketing | 236,171 | 236,619 | 224,436 | 260,603 | 169,594 | 185,296 | 172,957 | 189,572 | 178,059 | 871,491 | 957,829 | 717,419 |
| General and Administrative | 63,267 | 70,238 | 67,379 | 92,392 | 69,868 | 70,839 | 63,266 | 79,915 | 65,718 | 260,673 | 293,276 | 283,888 |
| Income (Loss) from Operations | $(59,116)$ | $(86,376)$ | $(78,089)$ | $(143,627)$ | $(40,278)$ | $(38,359)$ | 7,279 | 110,098 | 74,925 | $(450,036)$ | $(367,208)$ | 38,740 |
| Interest Expense | $(24,893)$ | $(24,934)$ | $(24,860)$ | $(25,281)$ | $(25,409)$ | $(26,396)$ | $(26,732)$ | $(26,700)$ | $(27,015)$ | $(98,178)$ | $(99,968)$ | $(105,237)$ |
| Interest Income | 4,742 | 5,567 | 6,498 | 7,469 | 8,520 | 10,486 | 12,028 | 13,349 | 16,181 | 9,073 | 24,276 | 44,383 |
| Other Income (Expense), net | 1,564 | 1,167 | 142 | (807) | $(1,198)$ | $(58,806)$ | $(10,106)$ | $(3,194)$ | (209) | 5,836 | 2,066 | $(73,304)$ |
| Provision (Benefit) for Income Taxes | 2,028 | 2,641 | 6,562 | 4,808 | 3,194 | 3,413 | 3,564 | 2,474 | 2,885 | $(12,274)$ | 16,039 | 12,645 |
| Net Income (Loss) | $(79,731)$ | $(107,217)$ | $(102,871)$ | $(167,054)$ | $(61,559)$ | $(116,488)$ | $(21,095)$ | 91,079 | 60,997 | $(521,031)$ | $(456,873)$ | $(108,063)$ |
| Non-GAAP Financial Data |  |  |  |  |  |  |  |  |  |  |  |  |
| Adjusted EBITDA | 180,468 | 174,602 | 181,316 | 215,107 | 169,939 | 177,874 | 206,999 | 308,174 | 244,054 | 557,807 | 751,493 | 862,986 |
| Adjusted EBITDA Margin | 30\% | 29\% | 29\% | 30\% | 31\% | 31\% | 35\% | 42\% | 37\% | 25\% | 30\% | 35\% |
| Non-GAAP Net Income | 65,747 | 59,538 | 61,387 | 77,734 | 53,234 | 56,370 | 77,848 | 141,407 | 122,990 | 180,486 | 264,406 | 328,859 |
| Selected Balance Sheet Data |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash, Cash Equivalents, and Short-Term Investments | 3,576,410 | 3,588,158 | 3,664,183 | 3,774,579 | 3,943,677 | 4,079,912 | 4,258,096 | 4,403,102 | 4,528,831 | 3,495,348 | 3,774,579 | 4,403,102 |
| Working Capital | 3,966,144 | 3,932,401 | 4,007,815 | 4,068,175 | 4,206,340 | 4,345,524 | 4,521,220 | 4,738,606 | 4,880,581 | 3,875,753 | 4,068,175 | 4,738,606 |
| Property and Equipment, net | 746,713 | 758,837 | 803,305 | 783,901 | 782,421 | 781,272 | 753,317 | 773,715 | 801,912 | 735,299 | 783,901 | 773,715 |
| Total Stockholders' Equity | 4,477,486 | 4,556,853 | 4,629,332 | 4,604,935 | 4,690,376 | 4,728,896 | 4,829,406 | 5,047,218 | 5,210,436 | 4,368,047 | 4,604,935 | 5,047,218 |
| Adjusted Free Cash Flow |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash Flows from Operating Activities | 162,764 | 214,556 | 189,192 | 196,543 | 203,448 | 189,707 | 239,947 | 198,107 | 242,673 | 383,066 | 763,055 | 831,209 |
| Purchases of Property and Equipment | $(59,148)$ | $(39,087)$ | $(72,317)$ | $(48,105)$ | $(39,881)$ | $(44,626)$ | $(36,076)$ | $(40,159)$ | $(93,091)$ | $(347,280)$ | $(218,657)$ | $(160,742)$ |
| Proceeds from Sales of Property and Equipment | 0 | 0 | 0 | 0 | 0 | 1,290 | 1,493 | 0 | 1,763 | 0 | 0 | 2,783 |
| Equipment Purchases Under Capital Leases | 4,349 | 21,573 | 37,100 | 37,259 | 37,434 | 33,492 | 29,707 | 22,602 | 16,086 | 31,215 | 100,281 | 123,235 |
| Adjusted Free Cash Flow | 99,267 | 153,896 | 79,775 | 111,179 | 126,133 | 112,879 | 175,657 | 135,346 | 135,259 | 4,571 | 444,117 | 550,015 |
| Selected Cash Flow Supplemental Disclosures |  |  |  |  |  |  |  |  |  |  |  |  |
| Cash Flows from Investing Activities ${ }^{(3)}$ | $(28,342)$ | $(284,399)$ | $(91,089)$ | $(189,418)$ | 17,397 | $(83,686)$ | 85,043 | $(135,280)$ | $(258,992)$ | $(898,872)$ | $(593,248)$ | $(116,526)$ |
| Cash Flows from Financing Activities | $(24,079)$ | $(9,604)$ | $(27,851)$ | $(22,441)$ | $(23,652)$ | $(15,171)$ | $(27,020)$ | $(12,530)$ | $(29,036)$ | $(62,998)$ | $(83,975)$ | $(78,373)$ |
|  adjusted to exclude the changes in restricted cash for all historical periods presented. |  |  |  |  |  |  |  |  |  |  |  |  |


|  | FY 2016 |  |  |  | FY 2017 |  |  |  | FY 2018 | Fiscal Year |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1'16 | Q2'16 | Q3'16 | Q4'16 | Q1'17 | Q2'17 | Q3'17 | Q4'17 | Q1'18 | FY2015 | FY2016 | FY2017 |
| Reconciliation of Net Income (Loss) to Adjusted EBITDA |  |  |  |  |  |  |  |  |  |  |  |  |
| Net Income (Loss) | $(79,731)$ | $(107,217)$ | $(102,871)$ | $(167,054)$ | $(61,559)$ | $(116,488)$ | $(21,095)$ | 91,079 | 60,997 | $(521,031)$ | $(456,873)$ | $(108,063)$ |
| Stock-Based Compensation Expense | 150,916 | 167,695 | 158,527 | 138,095 | 116,997 | 113,396 | 100,959 | 102,454 | 73,266 | 682,118 | 615,233 | 433,806 |
| Depreciation and Amortization Expense | 88,621 | 93,283 | 100,878 | 119,390 | 102,792 | 103,063 | 97,492 | 92,520 | 96,846 | 312,823 | 402,172 | 395,867 |
| Interest and Other Expense (Income), Net | 18,587 | 18,200 | 18,220 | 18,619 | 18,087 | 74,716 | 24,810 | 16,545 | 11,043 | 83,269 | 73,626 | 134,158 |
| Provision (Benefit) for Income Taxes | 2,028 | 2,641 | 6,562 | 4,808 | 3,194 | 3,413 | 3,564 | 2,474 | 2,885 | $(12,274)$ | 16,039 | 12,645 |
| Restructuring Charges and One-Time Nonrecurring Gain | 47 | 0 | 0 | 101,249 | $(9,572)$ | (226) | 1,269 | 3,102 | (983) | 12,902 | 101,296 | $(5,427)$ |
| Adjusted EBITDA | 180,468 | 174,602 | 181,316 | 215,107 | 169,939 | 177,874 | 206,999 | 308,174 | 244,054 | 557,807 | 751,493 | 862,986 |
| Reconciliation of Net Income (Loss) to Non-GAAP Net Income |  |  |  |  |  |  |  |  |  |  |  |  |
| Net Income (Loss) | $(79,731)$ | $(107,217)$ | $(102,871)$ | $(167,054)$ | $(61,559)$ | $(116,488)$ | $(21,095)$ | 91,079 | 60,997 | $(521,031)$ | $(456,873)$ | $(108,063)$ |
| Exclude: Provision (Benefit) for Income Taxes | 2,028 | 2,641 | 6,562 | 4,808 | 3,194 | 3,413 | 3,564 | 2,474 | 2,885 | $(12,274)$ | 16,039 | 12,645 |
| Net Income (Loss) Before Income Taxes | $(77,703)$ | $(104,576)$ | $(96,309)$ | $(162,246)$ | $(58,365)$ | $(113,075)$ | $(17,531)$ | 93,553 | 63,882 | $(533,305)$ | $(440,834)$ | $(95,418)$ |
| Stock-Based Compensation Expense | 150,916 | 167,695 | 158,527 | 138,095 | 116,997 | 113,396 | 100,959 | 102,454 | 73,266 | 682,118 | 615,233 | 433,806 |
| Amortization of Acquired Intangible Assets | 12,730 | 12,816 | 16,572 | 27,220 | 16,191 | 14,340 | 11,077 | 4,929 | 4,942 | 54,659 | 69,338 | 46,537 |
| Non-Cash Interest Expense Related to Convertible Notes | 18,370 | 18,570 | 18,650 | 19,070 | 19,248 | 20,041 | 20,355 | 20,417 | 20,722 | 69,185 | 74,660 | 80,061 |
| Non-Cash Expense Related to Acquisition | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 926 | 0 | 0 |
| Impairment of Investments in Privately-Held Companies | 0 | 0 | 0 | 0 | 0 | 55,000 | 7,439 | 0 | 0 | 0 | 0 | 62,439 |
| Restructuring Charges and One-Time Nonrecurring Gain | 47 | 0 | 0 | 101,249 | $(9,572)$ | (226) | 1,269 | 3,102 | (983) | 12,902 | 101,296 | $(5,427)$ |
| Non-GAAP Income Before Income Taxes | 104,360 | 94,505 | 97,440 | 123,388 | 84,499 | 89,476 | 123,568 | 224,455 | 161,829 | 286,485 | 419,693 | 521,998 |
| Non-GAAP Provision for Income Taxes ${ }^{(4)}$ | 38,613 | 34,967 | 36,053 | 45,654 | 31,265 | 33,106 | 45,720 | 83,048 | 38,839 | 105,999 | 155,287 | 193,139 |
| Non-GAAP Net Income | 65,747 | 59,538 | 61,387 | 77,734 | 53,234 | 56,370 | 77,848 | 141,407 | 122,990 | 180,486 | 264,406 | 328,859 |
| Stock-Based Compensation Expense by Function |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Stock-Based Compensation Expense | 150,916 | 167,695 | 158,527 | 138,095 | 116,997 | 113,396 | 100,959 | 102,454 | 73,266 | 682,118 | 615,233 | 433,806 |
| Cost of Revenue | 7,968 | 7,858 | 7,165 | 6,511 | 5,952 | 6,253 | 5,625 | 6,019 | 4,799 | 40,705 | 29,502 | 23,849 |
| Research and Development | 75,579 | 90,916 | 87,163 | 81,840 | 64,386 | 63,625 | 57,174 | 55,648 | 41,946 | 401,537 | 335,498 | 240,833 |
| Sales and Marketing | 46,101 | 45,856 | 41,227 | 27,751 | 25,089 | 20,694 | 22,433 | 25,919 | 14,822 | 156,904 | 160,935 | 94,135 |
| General and Administrative | 21,268 | 23,065 | 22,972 | 21,993 | 21,570 | 22,824 | 15,727 | 14,868 | 11,699 | 82,972 | 89,298 | 74,989 |

(4) As a result of the 2017 Tax Cuts and Jobs Act, the blended US federal and state statutory tax rate used to calculate our reported non-GAAP provisions for income taxes decreased from $37 \%$ to $24 \%$ beginning in the first quarter of 2018 .

