

## Second Quarter 2011 Highlights

- Revenue growth of $32 \% \mathrm{Y} / \mathrm{Y}$ and $5 \% \mathrm{Q} / \mathrm{Q}$
- Google properties revenue increased 39\% Y/Y and 6\% Q/Q
- Network revenues increased 20\% Y/Y and 2\% Q/Q
- International revenues were $\$ 4.9$ billion
- Operational Highlights
- Strong financial metrics: revenue growth, profitability, cash flow
- Continuing to invest in three major areas of focus:
- Core ads business: search quality and monetization
- Businesses demonstrating high consumer success: YouTube, Android, Chrome
- New businesses where we're investing to drive adoption and innovation: Social, Commerce, Local


## Quarterly Revenues

Q2'11 Y/Y Growth $=32 \%$
Q2'11 Q/Q Growth $=5 \%$
$\$ 10,000 \quad$ Q2'11 Q/Q Growth $=5 \%$


## U.S. vs. International Revenues



## Traffic Acquisition Costs



TAC - TAC as $\%$ of Advertising Revenues

## Costs and Expenses

| GAAP |  |  |  |
| :---: | :---: | :---: | :---: |
| (\$ in millions) | Q2'10 | Q1'11 | Q2'11 |
| Cost of Revenues | \$2,467 | \$2,936 | \$3,172 |
| Percent of revenues | 36\% | 34\% | 35\% |
| Research \& Development | \$898 | \$1,226 | \$1,234 |
| Percent of revenues | 13\% | 14\% | 14\% |
| Sales \& Marketing | \$629 | \$1,026 | \$1,091 |
| Percent of revenues | 9\% | 12\% | 12\% |
| General \& Administrative | \$461 | \$591 | \$648 |
| Percent of revenues | 7\% | 7\% | 7\% |
| Charge Related to Potential Resolution of Department of Justice Investigation | \$0 | \$500 | \$0 |
| Percent of revenues | 0\% | 6\% | 0\% |
| Total Costs \& Expenses | \$4,455 | \$6,279 | \$6,145 |
| Percent of revenues | 65\% | 73\% | 68\% |
| Non-GAAP |  |  |  |
| (\$ in millions) | Q2'10 | Q1'11 | Q2'11 |
| Cost of Revenues | \$2,459 | \$2,887 | \$3,121 |
| Percent of revenues | 36\% | 34\% | 35\% |
| Research \& Development | \$696 | \$989 | \$987 |
| Percent of revenues | 10\% | 12\% | 11\% |
| Sales \& Marketing | \$573 | \$948 | \$1,017 |
| Percent of revenues | 8\% | 11\% | 11\% |
| General \& Administrative | \$418 | \$523 | \$585 |
| Percent of revenues | 7\% | 6\% | 6\% |
| Charge Related to Potential Resolution of Department of Justice Investigation | \$0 | \$0 | \$0 |
| Percent of revenues | 0\% | 0\% | 0\% |
| Total Costs \& Expenses | \$4,146 | \$5,347 | \$5,710 |
| Percent of revenues | 61\% | 62\% | 63\% |

## Profitability

| GAAP |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| (\$ in millions except per share amounts) | Q2'10 | Q1'11 |  | Q2'11 |  |  |
| Income from Operations | $\$$ | 2,365 | $\$$ | 2,296 | $\$$ | 2,881 |
| Operating Margin |  | $35 \%$ |  | $27 \%$ |  | $32 \%$ |
| Net Income | $\$$ | 1,840 | $\$$ | 1,798 | $\$$ | 2,505 |
| EPS (diluted) | $\$$ | 5.71 | $\$$ | 5.51 | $\$$ | 7.68 |


|  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Non-GAAP <br> (\$ in millions except per share amounts) | Q2'10 | Q1'11 |  | Q2'11 |  |  |
| Income from Operations | $\$$ | 2,674 | $\$$ | 3,228 | $\$$ | 3,316 |
| Operating Margin |  | $39 \%$ |  | $38 \%$ | $37 \%$ |  |
| Net Income | $\$$ | 2,079 | $\$$ | 2,638 | $\$$ | 2,849 |
| EPS (diluted) | $\$$ | 6.45 | $\$$ | 8.08 | $\$$ | 8.74 |

## Free Cash Flow



## Overview of Q2 2011 OI\&E and FX

## In Interest and Other Income, Net, we recognized net income of \$204M for Q2

- In Q2, we recognized \$212M of interest income earned on our investments and \$75M in realized gains.
- We expensed $\$ 58 \mathrm{M}$ related to our FX cash flow hedging program.
- Excluding gains related to our FX cash flow hedging program, had foreign exchange rates remained constant from Q1 2011 through Q2 2011, our revenue in Q2 2011 would have been $\$ 167 \mathrm{M}$ lower. Excluding gains related to our FX cash flow hedging program, had foreign exchange rates remained constant from Q2 2010 through Q2 2011, our revenue in Q2 2011 would have been \$417M lower.
- In addition, our FX cash flow hedging program allowed us to recognize a benefit of approximately $\$ 4 \mathrm{M}$ to international revenue this quarter.


## Revenues by Geography

| (\$ in millions) | Q2'10 | Q1'11 | Q2'11 |
| :--- | :---: | :---: | :---: |
| United States | $\$ 3,288$ | $\$ 4,005$ | $\$ 4,155$ |
| United Kingdom | $\$ 770$ | $\$ 969$ | $\$ 976$ |
| Rest of the world | $\$ 2,762$ | $\$ 3,601$ | $\$ 3,895$ |
| Total Revenues | $\$ 6,820$ | $\$ 8,575$ | $\$ 9,026$ |

## International Revenues Excluding Hedging and FX Impact (Y/Y)

(\$ in millions)

## UK revenues (GAAP)

exclude:

| a) f/x impact on Q2'11 revenues using Q2'10 rates (gains)/losses | $\mathrm{n} / \mathrm{a}$ |
| :--- | :---: |
| b) hedging gains | $(19)$ |


| UK revenues excluding $\mathrm{f} / \mathrm{x}$ and hedging impact (Non-GAAP) | $\$ 751 \quad \$ 895$ |
| :--- | :--- | :--- |

Y/Y \% (Non-GAAP) 19\%

|  |  |  |
| :--- | :---: | :---: |
| (\$ in millions) | Q2'10 | Q2'11 |
| ROW revenues (GAAP) | $\$ 2,762$ | $\$ 3,895$ |
| exclude: |  |  |


| a) f/x impact on Q2'11 revenues using Q2'10 rates (gains)/losses | $\mathrm{n} / \mathrm{a}$ | (336) |
| :--- | ---: | :--- |
| b) hedging gains | $(60)$ | (4) |
|  |  |  |
| ROW revenues excluding f/x and hedging impact (Non-GAAP) | $\$ 2,702$ | $\$ 3,555$ |
| Y/Y \% (Non-GAAP) |  | $32 \%$ |



| a) f/x impact on Q1'11 revenues using Q1'10 rates (gains)/losses | n/a |
| :--- | ---: |
| b) hedging gains | $(10)$ |

UK revenues excluding $f / x$ and hedging impact (Non-GAAP)
\$832 $\$ 970$
Y/Y \% (Non-GAAP) ..... $17 \%$

a) f/x impact on Q1'11 revenues using Q1'10 rates (gains)/losses ..... n/a ..... (28)
$\qquad$

ROW revenues excluding $f / x$ and hedging impact (Non-GAAP)
\$2,737 \$3,563

Y/Y \% (Non-GAAP)

## International Revenues Excluding Hedging and FX Impact (Q/Q)

(\$ in millions)
UK revenues (GAAP)
exclude:
a) f/x impact on Q2'11 revenues using Q1'11 rates (gains)/losses
b) hedging gains

## Q1'11 <br> Q2'11

$\$ 969 \quad \$ 976$
b) hedging gains
$\begin{array}{lll}\text { UK revenues excluding } f / x \text { and hedging impact (Non-GAAP) } & \$ 965 \quad \$ 947\end{array}$
Q/Q \% (Non-GAAP) -2\%

|  |  |  |
| :--- | ---: | :--- |
| (\$ in millions) | Q1'11 | Q2'11 |
| ROW revenues (GAAP) | $\$ 3,601$ | $\$ 3,895$ |

exclude:

| a) f/x impact on Q2'11 revenues using Q1'11 rates (gains)/losses <br> b) hedging gains$n / a$ $(138)$ <br>   |
| :--- |

Q/Q \% (Non-GAAP) 5\%

a) f/x impact on Q1'11 revenues using Q4'10 rates (gains)/losses ..... $\mathrm{n} / \mathrm{a} \quad 1$ b) hedging gains
(2)
(4)
UK revenues excluding $f / x$ and hedging impact (Non-GAAP) $\quad \$ 876 \quad \$ 966$
Q/Q \% (Non-GAAP) 10\%

|  |  |  |
| :--- | :--- | :--- |
| (\$ in millions) | Q4'10 | Q1'11 |
| ROW revenues (GAAP) | $\$ 3,507$ | $\$ 3,601$ |
| exclude: |  |  |

a) f/x impact on Q1'11 revenues using Q4'10 rates (gains)/losses n/a (20) b) hedging gain
23) (10)

ROW revenues excluding $f / x$ and hedging impact (Non-GAAP)
$\$ 3,484 \quad \$ 3,571$

Q/Q \% (Non-GAAP)

## Table 1 - Reconciliations of non-GAAP costs and expenses to GAAP costs and expenses

| (\$ in millions) | Q2'10 |  | As a \% of Revenues (1) | Q1'11 |  | As a \% of Revenues (1) | Q2'11 |  | As a \% of Revenues (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cost of revenues (GAAP) | \$ | 2,467 | 36\% | \$ | 2,936 | 34\% | \$ | 3,172 | 35\% |
| Less: Stock-based compensation expense |  | (8) |  |  | (49) |  |  | (51) |  |
| Cost of revenues (non-GAAP) | \$ | 2,459 | 36\% | \$ | 2,887 | 34\% | \$ | 3,121 | 35\% |
| Research and development (GAAP) | \$ | 898 | 13\% | \$ | 1,226 | 14\% | \$ | 1,234 | 14\% |
| Less: Stock-based compensation expense |  | (202) |  |  | (237) |  |  | (247) |  |
| Research and development (non-GAAP) | \$ | 696 | 10\% | \$ | 989 | 12\% | \$ | 987 | 11\% |
| Sales and marketing (GAAP) | \$ | 629 | 9\% | \$ | 1,026 | 12\% | \$ | 1,091 | 12\% |
| Less: Stock-based compensation expense |  | (56) |  |  | (78) |  |  | (74) |  |
| Sales and marketing (non-GAAP) | \$ | 573 | 8\% | \$ | 948 | 11\% | \$ | 1,017 | 11\% |
| General and administrative (GAAP) | \$ | 461 | 7\% | \$ | 591 | 7\% | \$ | 648 | 7\% |
| Less: Stock-based compensation expense |  | (43) |  |  | (68) |  |  | (63) |  |
| General and administrative (non-GAAP) | \$ | 418 | 7\% | \$ | 523 | 6\% | \$ | 585 | 6\% |
| Charge related to potential resolution of Department of Justice investigation (GAAP) | \$ | - | - | \$ | 500 | 6\% |  | - | - |
| Less: Charge related to potential resolution of Department of Justice investigation |  | - |  |  | (500) |  |  | - |  |
| Charge related to potential resolution of Department of Justice investigation (nonGAAP) | \$ | - | - | \$ | - | 0\% |  | - | - |
| Total costs and expenses (GAAP) | \$ | 4,455 | 65\% | \$ | 6,279 | 73\% | \$ | 6,145 | 68\% |
| Less: Stock-based compensation expense and charge related to potential resolution of Department of Justice investigation |  | (309) |  |  | (932) |  |  | (435) |  |
| Total costs and expenses (non-GAAP) | \$ | 4,146 | 61\% | \$ | 5,347 | 62\% | \$ | 5,710 | 63\% |

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## Table 2 - Reconciliations of non-GAAP results of operations measures to the nearest comparable GAAP measures

| (\$ in millions except per share amounts) |  | Q2'10 | Operating <br> Margin (1) | Q1'11 | Operating <br> Margin (1) | Q2'11 | Operating <br> Margin (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income from operations (GAAP) | \$ | 2,365 | 35\% \$ | 2,296 | 27\% \$ | 2,881 | 32\% |
| Add: Stock-based compensation expense |  | 309 |  | 432 |  | 435 |  |
| Add: Charge related to potential resolution of Department of Justice investigation |  | - |  | 500 |  | - |  |
| Income from operations (non-GAAP) | \$ | 2,674 | 39\% \$ | 3,228 | 38\% \$ | 3,316 | 37\% |
| Net income (GAAP) | \$ | 1,840 | \$ | 1,798 | \$ | 2,505 |  |
| Add: Stock-based compensation expense (net of tax) |  | 239 |  | 340 |  | 344 |  |
| Add: Charge related to potential resolution of Department of Justice investigation |  | - |  | 500 |  | - |  |
| Net income (non-GAAP) | \$ | 2,079 | \$ | 2,638 | \$ | 2,849 |  |
| Net income per share - diluted (GAAP) | \$ | 5.71 | \$ | 5.51 | \$ | 7.68 |  |
| Net income per share - diluted (non-GAAP) | \$ | 6.45 | \$ | 8.08 | \$ | 8.74 |  |
| Shares used in per share calculation - diluted |  | 322 |  | 326 |  | 326 |  |

(1) Percentages based on revenues of $\$ 6,820$ million in Q2'10, $\$ 8,575$ million in Q1'11 and $\$ 9,026$ million in Q2'11.



[^0]:    (1) Percentages based on revenues of $\$ 6,820$ million in Q2'10, $\$ 8,575$ million in Q1'11 and $\$ 9,026$ million in Q2'11.

