

OPPENHEIMER ANNUAL TECHNOLOGY, INTERNET & COMMUNICATIONS CONFERENCE

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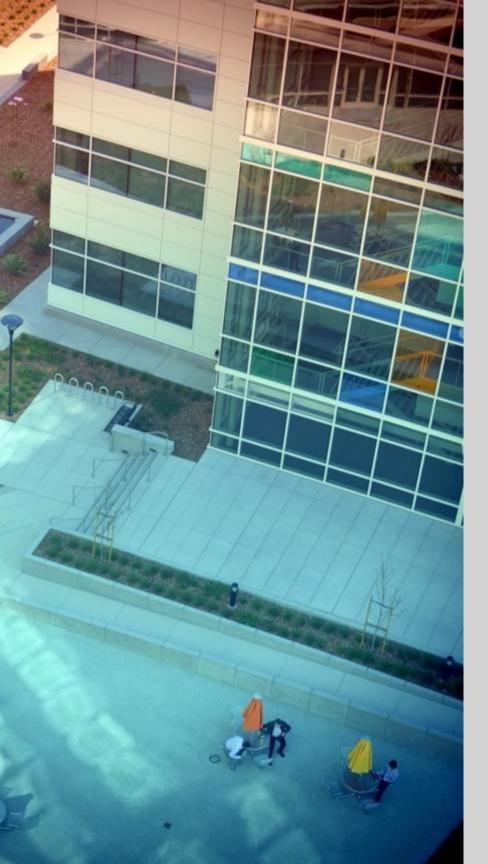
Forward Looking Statements

Information, statements and projections contained in these presentation slides and related webcast concerning Juniper Networks' business outlook, economic and market outlook, future financial and operating results, and overall future prospects are forward looking statements that involve a number of uncertainties and risks. Actual results or events could differ materially from those anticipated in those forward-looking statements as a result of certain factors, including: general economic and political conditions globally or regionally; business and economic conditions in the networking industry; changes in overall technology spending and spending by communication service providers and major customers; the network capacity requirements of communication service providers; contractual terms that may result in the deferral of revenue; increases in and the effect of competition; the timing of orders and their fulfillment; manufacturing and supply chain constraints; ability to establish and maintain relationships with distributors, resellers and other partners; variations in the expected mix of products sold; changes in customer mix; changes in geography mix; customer and industry analyst perceptions of Juniper Networks and its technology, products and future prospects; delays in scheduled product availability; market acceptance of Juniper Networks products and services; rapid technological and market change; adoption of regulations or standards affecting Juniper Networks products, services or the networking industry; the ability to successfully acquire, integrate and manage businesses and technologies; product defects, returns or vulnerabilities; the ability to recruit and retain key personnel; significant effects of tax legislation and judicial or administrative interpretation of tax regulations; currency fluctuations; litigation settlements and resolutions; the potential impact of activities related to the execution of the Juniper Networks Integrated Operating Plan; and other factors listed in Juniper Networks' mo

Use of Non-GAAP Financial Measures

These presentation slides and related webcast contain references to certain non-GAAP financial measures. For detailed reconciliation between the non-GAAP financial results presented in these slides and corresponding GAAP measures and for important commentary on why Juniper Networks considers non-GAAP information a useful view of the company's financial results, please refer to our press release furnished with our Form 8-K filed on July 22, 2014 with the SEC. With respect to future financial guidance provided on a non-GAAP basis, we have excluded estimates for amortization of intangible assets, share-based compensation expense, acquisition-related charges, restructuring and related costs, product quality-related remediation charges, impairment charges, litigation settlements and resolutions, professional services related to non-routine stockholder matters, gain or loss on equity investments, non-recurring income tax adjustments, valuation allowance on deferred tax assets and income tax effect of non-GAAP exclusions.

A reconciliation of non-GAAP guidance measures to corresponding GAAP measures is not available on a forward-looking basis due to the high variability and low visibility with respect to the charges which are excluded from these non-GAAP measures.



IOP UPDATE

Completed \$1.2B ASR & shares have been delivered

Accelerating remaining \$800M of share repurchases into 2014

- -\$325M repurchased since July 23, 2014
- -Will reach \$2B in share repurchases by year-end

Already realized ~\$100M in annualized savings; Q2'14 Operating Margin of 22.3%; Remain committed to 25% Operating Margin for full year 2015

IOP: RESULTS TO DATE

Strategy

Leading Provider of High-IQ Networks and Best-in-class Cloud Builders

Focus on innovation that matters most to our customers: hyper-scale, resilient, secure, highly intelligent, open & virtualized networks

Structure

Optimized One-Juniper Structure

Focused, centralized, agile structure to reinvigorate the heritage of a mission-driven culture

Cost Management

Enhanced Efficiency Resulting in 25% Operating Margin Target for 2015

Approximately 580 basis point improvement versus 2013

Capital Allocation

Aggressive Capital Return Plan while Preserving Flexibility for Future Growth

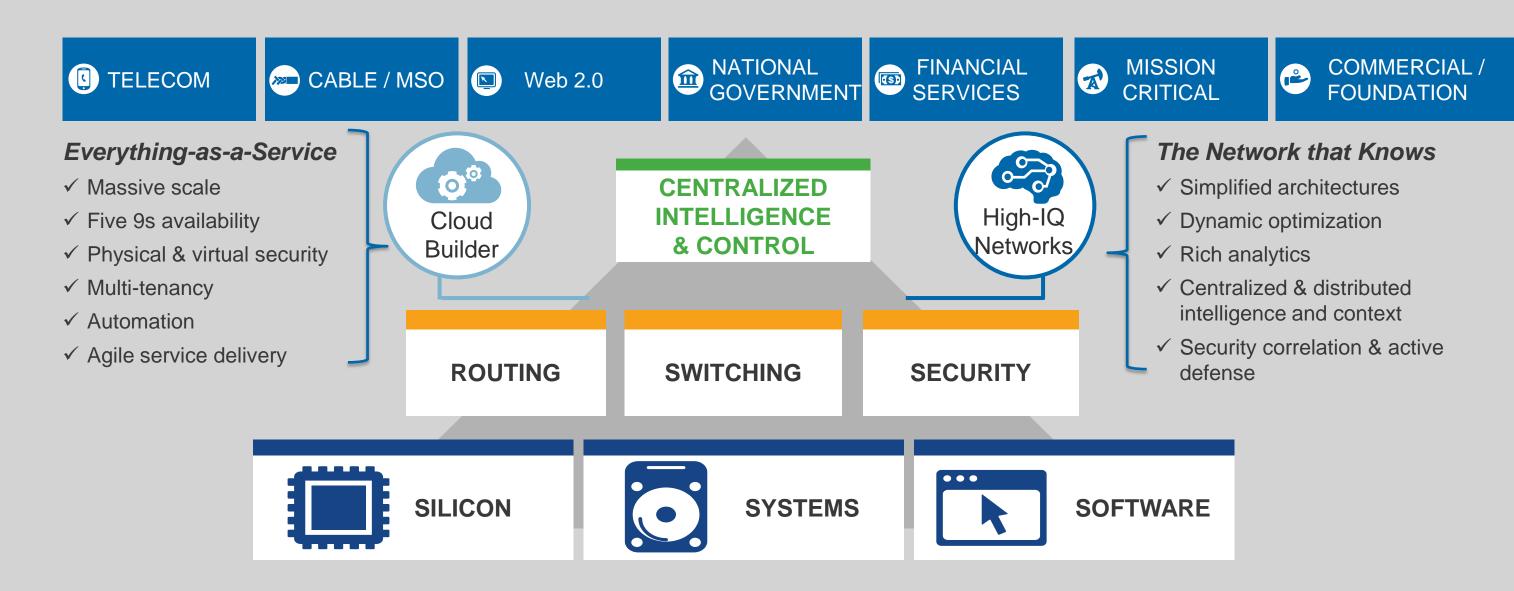
Returning at least **\$3B** of capital to stockholders over the next three years; Initiating quarterly cash dividend of **\$0.10** per share in Q3 2014 with intent to grow over time

Results to Date

- ✓ Strategy is resonating with customers
- ✓ Web 2.0, Cable, Carriers, Financial Services, Government & mission critical Enterprises
- ✓ Company restructured
- ✓ 1 R&D, 1 GTM, 1 Operations team
- ✓ GTM simplified and focused on targeted industry verticals
- ✓ Execution in full motion
- ✓ Mid-point of September OpEx guidance ~87% of targeted cost reductions of \$160M
- ✓ Portion of compensation plan tied to IOP
- ✓ \$1.2B ASR completed
- ✓ Initiated \$0.10 dividend per share of common stock

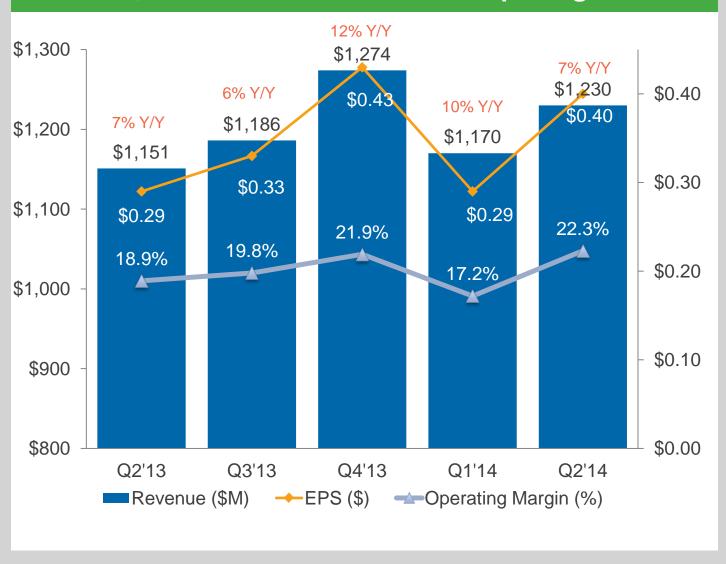
Execution well under way and seeing good results

STRATEGY: LEADING PROVIDER OF HIGH-IQ NETWORKS & BEST-IN-CLASS CLOUD BUILDER



Q2 2014 RESULTS: CONTINUED REVENUE GROWTH & EARNINGS EXPANSION

Revenue, Non-GAAP Diluted EPS & Op Margin Trend



Financial Overview

- 8th consecutive quarter of Y/Y revenue growth
- Revenue grew 7% Y/Y and 5% Q/Q
- Non-GAAP Operating Margin of 22.3%
- 6th consecutive quarter of Y/Y Non-GAAP Diluted EPS growth; increase of \$0.11 Y/Y

Demand Metrics

- Book-to-bill approximately 1
- Total product deferred revenue was up \$20M Q/Q due to increased channel inventory

CAPITAL ALLOCATION RETURNING \$3B TO STOCKHOLDERS OVER NEXT 3 YEARS

Well Positioned Capital Structure...

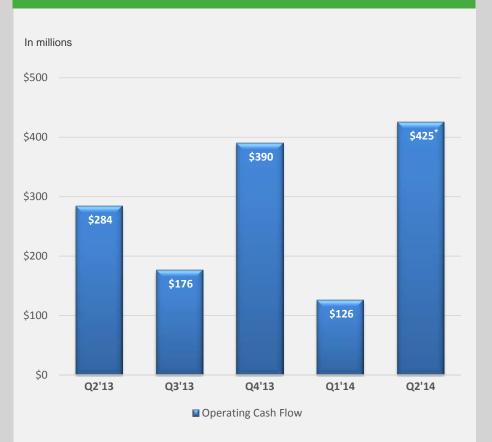


AS OF Q2'14:

- Total cash of nearly \$4.0B*
- -~37% of cash held onshore
- Total debt of \$1.35B
- Rated BBB/Baa2 by S&P/Moody's

*Cash includes cash equivalents and investments.

...And Strong Cash Flow Generation...



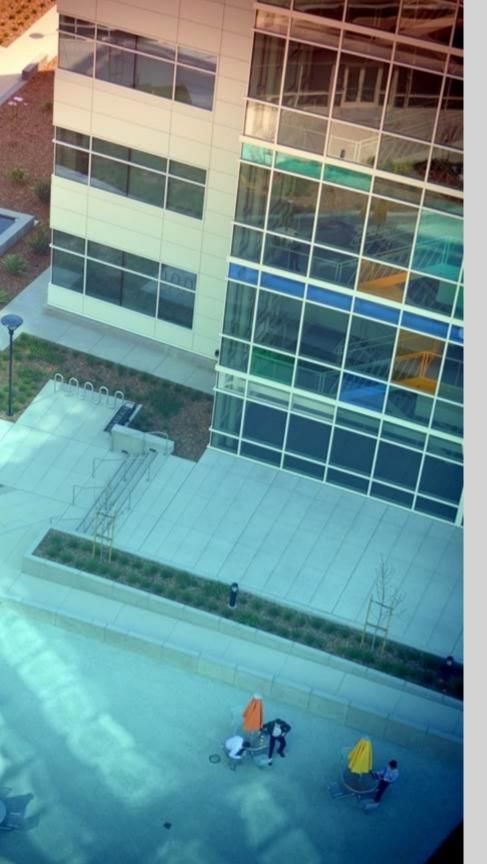
- Operating Cash Flow realized 50% Y/Y growth in Q2'14
- Typical quarterly seasonality evident
- Trailing 12-month Operating Cash Flow of over \$1.1B

*Includes \$75 million from patent litigation settlement

...Resulting in Return of Shareholder Cash



- \$1.2B ASR completed & remaining shares delivered in Q3'14
- Committed to repurchasing an additional \$800M of shares by end of Q4'14, of which \$325M has been repurchased since July 23, 2014
- Initiated \$0.10 per share quarterly dividend to be paid in Q3'14, with intention to grow over time



SUMMARY

Focused strategy on High-IQ Networks and Cloud Builders

Executing Integrated Operating Plan

Committed to returning at least \$3B to Shareholders over the next 3 years, as stated in our Integrated Operating Plan

Committed to achieving 25% Operating Margin in 2015

