## Wells Fargo

Technology, Media \& Telecom Conference

## President and CEO, Ray Dolan

November 10, 2016

## Cautionary Note Regarding Forward-Looking Statements

This presentation contains "forward-looking statements" within the meaning of the U.S. Private Securities Litigation Reform Act of 1995, which are subject to a number of risks and uncertainties. All statements other than statements of historical facts contained in this presentation, including statements in the sections "Investment Thesis", "Communication Networks are Changing", "Anticipated Strategic Benefits of Taqua Acquisition", "Projected Total Addressable Market (TAM) Expansion with Taqua Acquisition", "Market Opportunity", "Why is Sonus Strategically Positioned", "Q416 and FY16 Guidance, excluding Taqua Acquisition", "Q416 and FY16 Guidance, Taqua Only" and "Q416 and FY16 Guidance, Consolidated", and "Sonus' Mission", and statements regarding our future results of operations and financial position, business strategy, strategic position, plans and objectives of management for future operations and plans for future product development and manufacturing, and statements regarding the impact of the Taqua acquisition on Sonus' financial results, are forward-looking statements. Without limiting the foregoing, the words "anticipates", "believes", "could", "estimates", "expects", "expectations", "intends", "may", "plans", "seeks", "projects" and other similar language, whether in the negative or affirmative, are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words.

Forward-looking statements are based on our current expectations and assumptions regarding our business, the economy and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict. Our actual results could differ materially from those anticipated in these forward-looking statements as a result of various factors, including, but not limited to, the timing of customer purchasing decisions and our recognition of revenues; economic conditions; our ability to recruit and retain key personnel; difficulties supporting our strategic focus on channel sales; difficulties retaining and expanding our customer base; difficulties leveraging market opportunities; the impact of restructuring and cost-containment activities; our ability to realize benefits from the acquisitions that we have completed; the effects of disruption from the acquisitions that we have completed, making it more difficult to maintain relationships with employees, customers, business partners or government entities; the success implementing the integration strategies with respect to the acquisitions that we have completed; litigation; actions taken by significant stockholders; difficulties providing solutions that meet the needs of customers; market acceptance of our products and services; rapid technological and market change; our ability to protect our intellectual property rights; our ability to maintain partner, reseller, distribution and vendor support and supply relationships; higher risks in international operations and markets; the impact of increased competition; currency fluctuations; changes in the market price of our common stock; and/or failure or circumvention of our controls and procedures. These statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. We therefore caution you against relying on any of these forward-looking statements. Important factors that could cause actual results to differ materially from those in these forward-looking statements are discussed in Part I, Item 2 "Management's Discussion and Analysis of Financial Condition and Results of Operations", Part I, Item 3 "Quantitative and Qualitative Disclosures About Market Risk" and Part II, Item 1A "Risk Factors" in the Company's most recent Quarterly Report on Form 10-Q. Any forward-looking statement made by us in this presentation speaks only as of the date of this presentation. Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We undertake no obligation to publicly update any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by law.
Sonus is a registered trademark of Sonus Networks, Inc. All other Company and product names may be trademarks of the respective companies with which they are associated.

## Agenda

## 1. Investment Thesis

## 2. The Sonus Story

## 3. Product Offerings

## 4. Customers

## 5. Taqua Acquisition

6. Market Opportunity
7. Financial Highlights
8. Q\&A

## Investment Thesis

## Solid Earnings Performance \& Strong Balance Sheet

- At Inflection Point in Business and Earnings Model:
- Transformed from hardware-based to software-based SBC with Non-GAAP gross margins close to $70 \%{ }^{1}$
- Acquired technology tuck-ins with intent to expand TAM and growth opportunities
- Focused on cost controls and expanding gross margins to drive operating leverage
- FY16 Non-GAAP EPS guidance of $\$ 0.27^{2}$ to $\$ 0.30^{2}$
- ~\$2.40 per share in cash ${ }^{3}$


## Underpins Our Core Valuation

## Continued Investment in New Cloud Architecture

- Strategically positioned to capture share in migration to NFV
- R\&D has continued to be $\sim 25 \%$ of total revenue ${ }^{1}$

$$
\begin{aligned}
& \text { We Believe Sonus is Well-Positioned } \\
& \text { to be the Leader in the New Cloud Architecture }
\end{aligned}
$$

[^0]
## Evolution of Sonus

## - Focused on SBC Growth

- Expanded Customer Focus on Enterprise
- Improving Non-GAAP Gross Margins ${ }^{1}$, Which Were 57\% in FY11 \& 60\% in FY12
- Acquired Network Equipment Technologies for Enterprise SBC 1K/2K (Edge)
- Established Channel Program
- ~60\% of Product Revenue from SBC in FY13
- Product Portfolio Virtualized
- Acquired assets from Treq Labs for SDN Controller
- 1H Service Provider Spend Was Volatile
- Restructuring Led to \$20M of Annualized Savings
- Q316 $=5^{\text {th }}$ Consecutive

Quarter of Non-GAAP Diluted Earnings per Share ${ }^{1}$

- Acquired Taqua for mobile \& fixed products/solutions
- Annualized Non-GAAP Gross Margin Close to 70\% ${ }^{2}$
- $\$ 120^{+} \mathrm{M}^{3}$ Cash \& No Debt ${ }^{3}$

[^1]2) Non-GAAP financial measure for the trailing twelve months ended September 30, 2016; please see reconciliation in presentation appendix.
3) As of September 30, 2016.

## Evolution of Sonus Technology

## 1997 <br> 2006 <br> 2012 <br> 2016

## Applications



## Sonus SBC Products

## SBC 5110

SBC 2000
600 Sessions SBA
Media Interworking

SBC 1000
160 Sessions SBA
Media Interworking
10,000 Sessions High Availability Media Interworking


## SBC SWe

Highly Scalable. Virtual. Elastic. Proven for Cloud. Deploy Anyway You Want

## Virtualized Product Portfolio



## Communication Networks Are Changing

## Service Providers Are...

- Increasing Service Agility to Compete;
- Looking to Lower Network Costs; and
- Introducing New Services to Increase Revenue.


## Enterprises Are...

- Moving to SIP Trunking;
- Implementing Unified Communications; and
- Migrating to Virtual and Cloud-based Infrastructures.


## Sonus Can Help Service Providers

Cloud, SDN / NFV and Virtualization


SIP Interconnect and NNI


Least Cost Routing


Dynamic Session Routing

## Sonus Can Help Mobile Operators

## VoLTE VoLTE and IMS

Migration to SIP

Securing Real-Time
Communications

Wi ${ }^{-T}$ Voice Over WiFi

## Sonus Can Help Enterprises



Securing Real-Time
Communications

Migration to SIP

Unified
Communications


WebRTC
Enablement

## Anticipated Strategic Benefits of Taqua Acquisition

Well-aligned with Sonus' growth strategy and customer base.

Expected to accelerate Sonus' mobility strategy by adding a Virtualized Mobile Core (VMC) Platform and IP Multimedia Subsystem (IMS) Service Core solutions.

- The combination of Taqua's VMC products with Sonus' critical SBCs and Diameter Edge / Core Routers provides a complete solution for the evolving VoLTE / VoWiFi markets.
- The acquisition is anticipated to strengthen Sonus' mobile sales channel and enhance sales opportunities within new mobile customers both domestically and internationally.

Expected to expand Sonus' fixed portfolio by adding a Class 5 Softswitch (called T7000) for Network Transformation projects and a Multimedia Controller used in IP Peering applications (called T7100), both of which are complementary to Sonus' current product offerings.Expected to expand Sonus market within the IMS, VoLTE and VoWiFi segments.

## Projected TAM Expansion with Taqua



## Market Opportunity

## Growth Drivers

- SP SBC: Interconnect / NNI
- SP SBC: VoLTE / Access / UCaaS
- Ent SBC: Migration to SIP / UC
- Signaling / Diameter
- Class 5 Replacement


## Longer Term Growth Driver

- Migration to NFV
- Virtualized Mobile Core


## Why is Sonus Strategically Positioned?

## . Sonus is Already Embedded in the World's

 Largest SP Voice Networksค Sonus DNA in Security, Policy, Interworking and Scale is Increasingly Relevant for Future

## 4 <br> Unmatched Reliability, Functionality, Performance and Security at Scale

## Migration to VoLTE and VoWiFi

Sonus is Leading the Effort to Virtualization

## Financial Highlights

## Q316 Financial Results

|  | Sonus <br> excl Taqua <br> Guidance $^{2}$ | Sonus <br> excl Taqua <br> Actuals | Taqua <br> Actuals | Consolidated <br> incl Taqua <br> Actuals |
| :--- | :---: | :---: | :---: | :---: |
| Total Revenue | $\$ 64.9 \mathrm{M}$ | $\$ 0.1 \mathrm{M}$ | $\$ 65 \mathrm{M}$ | $70 \%$ |
| Non-GAAP Gross Margin ${ }^{1}$ | $68 \%$ to $68.5 \%$ | $11.4 \%$ | $69.9 \%$ |  |
| Non-GAAP Opex ${ }^{1}$ | $\$ 38.5 \mathrm{M}$ to $\$ 39.5 \mathrm{M}$ | $\$ 38.7 \mathrm{M}$ | $\$ 0.3 \mathrm{M}$ | $\$ 39.0 \mathrm{M}$ |
| GAAP loss per share | $(\$ 0.07)$ to $(\$ 0.06)$ | $(\$ 0.07)$ | $(\$ 0.01)$ | $(\$ 0.08)$ |
| Non-GAAP Diluted earnings <br> per share ${ }^{1}$ | $\$ 0.08$ to $\$ 0.09$ | $\$ 0.13$ | $(\$ 0.01)$ | $\$ 0.12$ |
| Basic Shares | 49.6 M | 49.4 M | 49.4 M | 49.4 M |
| Diluted Shares | 50 M | 49.9 M | 49.9 M | 49.9 M |

1) Non-GAAP financial measures; please see reconciliation in presentation appendix.
2) Guidance as provided on July 27, 2016.

## Key Stats

| \$(000s) | YTD16 | Q316 | Q216 | Q116 |
| :---: | :---: | :---: | :---: | :---: |
| Revenue |  |  |  |  |
| Product | 108,719 | 38,601 | 35,349 | 34,769 |
| Services | 76,300 | 26,410 | 25,508 | 24,382 |
| Total Revenue | 185,019 | 65,011 | 60,857 | 59,151 |
| \% of Total Revenue | YTD16 | Q316 | Q216 | Q116 |
| Revenue |  |  |  |  |
| Product | 59\% | 59\% | 58\% | 59\% |
| Services | 41\% | 41\% | 42\% | 41\% |
| Revenue by Geography |  |  |  |  |
| Domestic | 69\% | 70\% | 70\% | 68\% |
| International | 31\% | 30\% | 30\% | 32\% |
| \% of Product Revenue | YTD16 | Q316 | Q216 | Q116 |
| Revenue by Channel |  |  |  |  |
| Direct | 74\% | 68\% | 75\% | 79\% |
| Indirect | 26\% | 32\% | 25\% | 21\% |
| Operating Statistics | YTD16 | Q316 | Q216 | Q116 |
| 10\% Customers |  |  |  |  |
| Number of 10\% customers | 1 | 1 | 2 | 2 |
| Name of 10\% customers | AT\&T | AT\&T | AT\&T | Level 3 |
|  |  |  | Verizon | AT\&T |
| 5K/7K |  |  |  |  |
| 5K/7K Product Revenue | 41,903 | 14,194 | 13,588 | 14,121 |
| $5 \mathrm{~K} / 7 \mathrm{~K}$ as \% of Product Revenue | 39\% | 37\% | 38\% | 41\% |
| Top 5 Customers as \% of Revenue | 41\% | 41\% | 46\% | 46\% |
| Enterprise as \% of Product Revenue | 20\% | 21\% | 20\% | 18\% |
| Number of Total Customers** | * | 698 | 691 | 640 |
| Number of New Customers** | 427 | 145 | 151 | 131 |


| YTD15 | Q315 | Q215 | Q115 |
| :---: | :---: | :---: | :---: |
| 94,137 | 42,230 | 27,042 | 24,865 |
| 78,571 | 25,632 | 27,659 | 25,280 |
| 172,708 | 67,862 | 54,701 | 50,145 |
| YTD15 | Q315 | Q215 | Q115 |
| $\begin{aligned} & 55 \% \\ & 45 \% \end{aligned}$ | $\begin{aligned} & 62 \% \\ & 38 \% \end{aligned}$ | $\begin{aligned} & 49 \% \\ & 51 \% \end{aligned}$ | $\begin{aligned} & 50 \% \\ & 50 \% \end{aligned}$ |
| $\begin{aligned} & 71 \% \\ & 29 \% \end{aligned}$ | $\begin{aligned} & 77 \% \\ & 23 \% \end{aligned}$ | $\begin{aligned} & 71 \% \\ & 29 \% \end{aligned}$ | $\begin{aligned} & 62 \% \\ & 38 \% \end{aligned}$ |
| YTD15 | Q315 | Q215 | Q115 |
| $\begin{aligned} & 76 \% \\ & 24 \% \end{aligned}$ | $\begin{aligned} & 78 \% \\ & 22 \% \end{aligned}$ | $\begin{aligned} & 74 \% \\ & 26 \% \end{aligned}$ | $\begin{aligned} & 76 \% \\ & 24 \% \end{aligned}$ |
| YTD15 | Q315 | Q215 | Q115 |
| $\begin{gathered} 1 \\ \text { AT\&T } \end{gathered}$ | 3 <br> AT\&T <br> Inteliquent <br> CenturyLink | $\begin{gathered} 1 \\ \text { AT\&T } \end{gathered}$ | 2 <br> Verizon <br> Softbank |
| $\begin{gathered} 32,146 \\ 34 \% \end{gathered}$ | $\begin{gathered} 13,524 \\ 32 \% \end{gathered}$ | $\begin{gathered} 9,457 \\ 35 \% \end{gathered}$ | $\begin{gathered} 9,165 \\ 37 \% \end{gathered}$ |
| 41\% | 50\% | 40\% | 43\% |
| 19\% | 20\% | 22\% | 15\% |
| * | 664 | 624 | 695 |
| 468 | 150 | 150 | 168 |

[^2]
## YTD through Q3 Actuals - Non-GAAP







## Q416 \& FY16 Guidance Excluding Taqua Acquisition

|  | Q416² Guidance | FY16² Guidance |
| :--- | :---: | :---: |
| Total Revenue | $\$ 65 \mathrm{M}$ to $\$ 67 \mathrm{M}$ | $\$ 250 \mathrm{M}$ to $\$ 252 \mathrm{M}$ |
| Non-GAAP Gross Margin ${ }^{1}$ | $69.0 \%$ to $69.5 \%$ | $69.0 \%$ to $69.5 \%$ |
| Non-GAAP Opex ${ }^{1}$ | $\$ 39.5 \mathrm{M}$ to $\$ 40.5 \mathrm{M}$ | $\$ 154 \mathrm{M}$ to $\$ 155 \mathrm{M}$ |
| GAAP (Loss) earnings per <br> share | $(\$ 0.05)$ to $(\$ 0.02)$ | $(\$ 0.27)$ to $(\$ 0.24)$ |
| Non-GAAP Diluted earnings <br> per share |  |  |
| Basic Shares | $\$ 0.09$ to $\$ 0.12$ | $\$ 0.33$ to \$0.36 |
| Diluted Shares | 49.5 M | 49.5 M |

1) Non-GAAP financial measures; please see reconciliation in presentation appendix.
2) Guidance as provided on October 26, 2016.

## Q416 and FY16 Guidance, Taqua Only

|  | Q416 ${ }^{2}$ Guidance | FY16² Guidance |
| :--- | :---: | :---: |
| Total Revenue | \$1.8M | \$2M |
| Non-GAAP Gross Margin ${ }^{1}$ | Not provided | Not provided |
| Non-GAAP Opex ${ }^{1}$ | Not provided | Not provided |
| GAAP Loss per share | $(\$ 0.08)$ | $(\$ 0.09)$ |
| Non-GAAP Loss per share ${ }^{1}$ | $(\$ 0.05)$ | $(\$ 0.06)$ |
| Basic Shares | 49.5 M | 49.5 M |
| Diluted Shares | 49.5 M | 50 M |

1) Non-GAAP financial measures; please see reconciliation in presentation appendix.
2) Guidance as provided on July 27, 2016.

## Q416 and FY16 Guidance, Consolidated

|  | Q416² Guidance | FY162 Guidance |
| :--- | :---: | :---: |
| Total Revenue | $\$ 66.8 \mathrm{M}$ to $\$ 68.8 \mathrm{M}$ | $\$ 252 \mathrm{M}$ to $\$ 254 \mathrm{M}$ |
| Non-GAAP Gross Margin ${ }^{1}$ | $68 \%$ to $68.5 \%$ | $69.0 \%$ to $69.5 \%$ |
| Non-GAAP Opex ${ }^{1}$ | $\$ 43 \mathrm{M}$ to $\$ 44 \mathrm{M}$ | $\$ 157.5 \mathrm{M}$ to $\$ 158.5 \mathrm{M}$ |
| GAAP Loss per share | $(\$ 0.13)$ to $(\$ 0.10)$ | $(\$ 0.36)$ to $(\$ 0.33)$ |
| Non-GAAP Diluted earnings <br> per share ${ }^{1}$ | $\$ 0.04$ to $\$ 0.07$ | $\$ 0.27$ to $\$ 0.30$ |
| Basic Shares | 49.5 M | 49.5 M |
| Diluted Shares | 50 M | 50 M |

1) Non-GAAP financial measures; please see reconciliation in presentation appendix.
2) Guidance as provided on July 27, 2016.

## Secure.

## Mobile.

## Cloud.

## Sonus' Mission

Reliable \& profitable supplier of intelligent real-time communications with continuous focus on driving top and bottom line financial results.

## Sonus' Vision

Become a leader in the emerging Cloud architecture, driving incremental growth in revenue and earnings.

## Security

## Intelligence

## C) Sonus

Has What Matters

## Reliabilitity

## Scale

in the Cloud

## Appendix

## Discussion of Non-GAAP Financial Measures (1 of 4)

Sonus management uses a number of different financial measures, both GAAP and non-GAAP, in analyzing and assessing the overall performance of the business, making operating decisions, planning and forecasting future periods, and determining payments under compensation programs. Our annual financial plan is prepared both on a GAAP and non-GAAP basis, and the non-GAAP annual financial plan is approved by our board of directors. Continuous budgeting and forecasting for revenue and expenses are conducted on a non-GAAP basis (in addition to GAAP) and actual results on a non-GAAP basis are assessed against the annual financial plan. We consider the use of non-GAAP financial measures helpful in assessing the core performance of our continuing operations and liquidity, and when planning and forecasting future periods. By continuing operations, we mean the ongoing results of the business excluding certain expenses and credits, including, but not limited to: incremental cost of goods sold in connection with the fair value write-up of acquired inventory, stock-based compensation, amortization of intangible assets, the write-off of prepaid royalties for software licenses, incremental depreciation expense resulting from the write-up of acquired property and equipment, patent litigation settlement expense, depreciation expense for an abandoned facility, divestiture costs, acquisition-related expense, restructuring and certain gains and losses included in other income (expense). We consider the use of non-GAAP earnings (loss) per share helpful in assessing the performance of the continuing operations of our business. While our management uses non-GAAP financial measures as a tool to enhance their understanding of certain aspects of our financial performance, our management does not consider these measures to be a substitute for, or superior to, GAAP measures. In addition, our presentations of these measures may not be comparable to similarly titled measures used by other companies. These non-GAAP financial measures should not be considered alternatives for, or in isolation from, the financial information prepared and presented in accordance with GAAP.

Investors are cautioned that there are material limitations associated with the use of non-GAAP financial measures as an analytical tool. In particular, many of the adjustments to Sonus' financial measures reflect the exclusion of items that are recurring and will be reflected in our financial results for the foreseeable future.

As part of the assessment of assets acquired and liabilities assumed in connection with the Taqua acquisition, we were required to increase the aggregate fair value of acquired inventory by $\$ 0.6$ million. The acquired inventory will be charged to cost of product revenue as it is sold to end customers. As part of the assessment of the Performance Technologies, Incorporated ("PT") acquisition, we were required to increase the aggregate fair value of acquired inventory by $\$ 1.8$ million. The acquired inventory was charged to cost of product revenue as it was sold to end customers. We believe that the incremental cost of product revenue resulting from the fair value write-up of this acquired inventory is in excess of the amount we would have recorded in connection with the related product sales had we purchased the inventory ourselves as opposed to in connection with an acquisition. Accordingly, we believe that excluding this incremental cost of product revenue facilitates the comparison of our financial results to our historical operating results and to other companies in our industry.

## Discussion of Non-GAAP Financial Measures (2 of 4)

Stock-based compensation is different from other forms of compensation, as it is a non-cash expense. For example, a cash salary generally has a fixed and unvarying cash cost. In contrast, the expense associated with an equity-based award is generally unrelated to the amount of cash ultimately received by the employee, and the cost to us is based on a stock-based compensation valuation methodology and underlying assumptions that may vary over time. We believe that excluding non-cash stock-based compensation expense from our operating results facilitates the comparison of our financial statements to compare our financial results to our historical operating results and to other companies in our industry.

We exclude the amortization of acquired intangible assets from non-GAAP expense and income measures. These amortization amounts are inconsistent in frequency and amount and are significantly impacted by the timing and size of acquisitions. Although we exclude amortization of acquired intangible assets from our non-GAAP expenses, we believe that it is important for investors to understand that intangible assets contribute to revenue generation. We believe that excluding the non-cash amortization of intangible assets facilitates the comparison of our financial results to our historical operating results and to other companies in our industry as if the acquired intangible assets had been developed internally rather than acquired.

In the fourth quarter of 2012, we wrote off $\$ 7.1$ million of prepaid royalties for software licenses related to products from which we did not expect to derive future revenues. We believe that excluding the write-off of these prepaid royalties facilitates the comparison of our financial results to our historical operating results and to other companies in our industry. This amount is included as a component of Cost of product sales; however, we believe that this write-off is not part of our ongoing operations, as there is no future revenue streams or benefits associated with this expense.

As part of the assessment of the assets acquired and liabilities assumed in connection with the Network Equipment Technologies, Inc. ("NET") acquisition, we were required to increase the aggregate fair value of acquired property and equipment by $\$ 2.0$ million. The acquired property and equipment was depreciated over a weighted average useful life of approximately 2.5 years. We believe that the incremental depreciation expense resulting from the fair value write-up of this acquired property and equipment is in excess of the amount we would have recorded in connection with the related product sales and service revenue had we purchased the property and equipment ourselves as opposed to in connection with an acquisition. Accordingly, we believe that excluding this incremental depreciation expense facilitates the comparison of our financial results to our historical operating results and to other companies in our industry.

## Discussion of Non-GAAP Financial Measures (3 of 4)

In June 2016, we recorded $\$ 0.6$ million of patent litigation settlement costs. This amount is included as a component of General and administrative expense; however, we believe that such patent litigation settlement costs are not part of our core business or ongoing operations. Accordingly, we believe that excluding this patent litigation settlement expense facilitates the comparison of our financial results to our historical operating results and to other companies in our industry.

During the second quarter of 2015, we reached an agreement with the landlord of one of our previously restructured facilities to vacate the facility without penalty or future payments. As a result, we were able to vacate the facility earlier than originally planned. In connection with this settlement, we recorded incremental depreciation expense to account for the change in estimated life of the fixed assets related to this facility. We believe that excluding this incremental depreciation expense facilitates the comparison of our financial results to our historical operating results and to other companies in our industry, as such incremental depreciation expense is not related to our ongoing operations or our core business activities.

On June 20, 2014, we sold the Multi-Protocol Server (MPS) business that we had acquired in connection with the acquisition of PT. We incurred $\$ 0.4$ million of transaction costs related to this divestiture. We do not consider these divestiture costs to be related to our continuing operations. Accordingly, we believe that excluding these divestiture costs facilitate the comparison of our financial results to our historical operating results and to other companies in our industry.

We consider certain transition, integration and other acquisition-related costs to be unpredictable and dependent on a significant number of factors that may be outside of our control. We do not consider these acquisition-related costs to be related to the continuing operations of the acquired business or the Company. In addition, the size, complexity and/or volume of an acquisition, which often drives the magnitude of acquisition-related costs, may not be indicative of such future costs. We believe that excluding acquisition-related costs facilitates the comparison of our financial results to our historical operating results and to other companies in our industry.

## Discussion of Non-GAAP Financial Measures (4 of 4)

We have recorded restructuring expense to streamline operations and reduce operating costs by closing and consolidating certain facilities and reducing our worldwide workforce. Additionally, as announced above, we expect to record restructuring expense in connection with a new restructuring initiative over the next twelve months. We review our restructuring accruals regularly and record adjustments (both expense and credits) to these estimates as required. We believe that excluding restructuring expense and credits facilitates the comparison of our financial results to our historical operating results and to other companies in our industry, as there are no future revenue streams or other benefits associated with these costs.

In October 2015, we sold the PT domain name to a third party and recognized a gain, net of commission and fees, of $\$ 0.9$ million. This amount is included as a component of Other income, net. In July 2016, we sold the NET domain name to a third party and expect to recognize a gain, net of commission and fees, of $\$ 0.8$ million, which we will record as a component of Other income, net, in the third quarter of 2016. We believe that such gains are not part of our core business or ongoing operations. Accordingly, we believe that excluding the other income arising from this sale facilitates the comparison of our financial results to our historical results and to other companies in our industry.

In the first quarter of 2014, we received $\$ 2.25$ million of cash related to the settlement of a litigation matter in which we recovered a portion of our losses related to the impairment of certain prepaid royalties for software licenses which we had written off in 2012. We recorded this gain as a component of Other income, net. We believe that income arising from such litigation settlements is not part of our core business or ongoing operations. Accordingly, we believe that excluding the other income arising from this litigation settlement facilitates the comparison of our financial results to our historical results and to other companies in our industry.

We believe that providing non-GAAP information to investors, in addition to the GAAP presentation, will allow investors to view the financial results in the way management views the operating results. We further believe that providing this information helps investors to better understand our financial performance and evaluate the efficacy of the methodology and information used by our management to evaluate and measure such performance.

## FY11 and FY12 GAAP to Non-GAAP Reconciliation

|  | Year ended December 31, |  |
| :---: | :---: | :---: |
|  | 2011 | 2012 |
| GAAP total gross margin | 56.3\% | 56.1\% |
| Stock-based compensation expense | 0.6\% | 0.4\% |
| Amortization of intangible assets | 0.0\% | 0.7\% |
| Write-off of prepaid royalties for software licenses | 0.0\% | 2.7\% |
| Incremental depreciation expense resulting from the write-up of acquired property and equipment | 0.0\% | 0.1\% |
| Non-GAAP total gross margin | 56.9\% | 60.0\% |

## Rolling Four Quarters GAAP to Non-GAAP Reconciliation

(in thousands except percentages)

## Total revenue

GAAP Total gross profit
Stock-based compensation
Amortization of intangible assets
Non-GAAP Total gross profit

| Q415 |  | Q116 |  | Q216 |  | Q3 16 |  | Total rolling four quarters ended Q316 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 76,326 | \$ | 59,151 | \$ | 60,857 | \$ | 65,011 | \$ | 261,345 |
| \$ | 52,301 | \$ | 38,403 | \$ | 40,228 | \$ | 43,586 | \$ | 174,518 |
|  | 448 |  | 403 |  | 415 |  | 426 |  | 1,692 |
|  | 1,717 |  | 1,627 |  | 1,455 |  | 1,455 |  | 6,254 |
| \$ | 54,466 | \$ | 40,433 | \$ | 42,098 | \$ | 45,467 | \$ | 182,464 |

GAAP Total gross margin
Stock-based compensation
Amortization of intangible assets
Non-GAAP Total gross margin

GAAP Research and development expense
Stock-based compensation
Non-GAAP research and development expense

| \$ | 19,266 | \$ | 17,318 | \$ | 17,4 | \$ | 18,230 | \$ | $\begin{gathered} 72,271 \\ (4,974) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $(1,287)$ |  | $(1,179)$ |  | $(1,210)$ |  | $(1,298)$ |  |  |
| \$ | 17,979 | \$ | 16,139 | \$ | 16,247 | \$ | 16,932 | \$ | 67,297 |

GAAP Research and development expense as a percentage of total revenue
Stock-based compensation
Non-GAAP research and development expense as a percentage of total revenue
$25.8 \%$

GAAP Net income (loss)
Stock-based compensation Amortization of intangible assets Patent litigation settlement Acquisition-related expense Restructuring
Gain on sale of domain name
Non-GAAP Net income

| $\$$ | 4,703 | $\$$ | $(4,654)$ | $\$$ | $(2,916)$ | $\$$ | $(3,731)$ | $\$$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | ---: |
| $(6,598)$ |  |  |  |  |  |  |  |  |
|  | 4,797 |  | 4,415 |  | 4,641 |  | 6,408 | 20,261 |
| 2,132 |  | 1,946 |  | 1,773 |  | 1,774 | 7,625 |  |
|  | - | - |  | 605 |  | - | 605 |  |
|  | - | - |  | - |  | 951 | 951 |  |
|  | 842 |  | - |  | - |  | 1,620 | 2,462 |
|  | $(896)$ | - |  | - |  | $(800)$ | $(1,696)$ |  |
| $\$$ | 11,578 | $\$$ | 1,707 | $\$$ | 4,103 | $\$$ | 6,222 | $\$$ |
|  |  |  |  |  |  |  |  |  |

## $5^{\text {th }}$ Consecutive Quarter Diluted EPS: GAAP to Non-GAAP Reconciliation

GAAP diluted earnings (loss) per share
Stock-based compensation expense
Amortization of intangible assets
Patent litigation settlement expense
Depreciation expense for abandoned facility
Acquisition-related expense
Restructuring
Gain on sale of domain name
Non-GAAP diluted earnings per share

|  | Q315 | Q415 | Q116 | Q216 | Q316 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| $\$$ | $(0.04)$ | $\$$ | 0.09 | $\$$ | $(0.09)$ | $\$$ | $(0.06)$ |
|  | 0.11 | 0.10 |  | 0.08 | 0.09 | $(0.08)$ |  |
| 0.03 | 0.04 | 0.04 | 0.04 | 0.13 |  |  |  |
|  | - | - | - | 0.01 | - |  |  |
|  | 0.01 | - | - | - | - |  |  |
|  | - | - | - | - | 0.02 |  |  |
|  | - | 0.02 | - | - | 0.03 |  |  |
|  | - | $(0.02)$ | - | - | $(0.02)$ |  |  |
| $\$$ | 0.11 | $\$$ | 0.23 | $\$$ | 0.03 | $\$$ | 0.08 |



## Q316 Financial Results: GAAP to Non-GAAP Reconciliation

(in millions, except percentages and per share amounts)

## GAAP gross margin

Stock-based compensation expense
Amortization of intangible assets

## Non-GAAP gross margin

## GAAP operating expenses

Stock-based compensation expense
Amortization of intangible assets
Acquisition-related expense
Restructuring
Non-GAAP operating expenses
GAAP diluted loss per share
Stock-based compensation expense
Amortization of intangible assets
Acquisition-related expense
Restructuring
Gain on sale of domain name
Non-GAAP diluted earnings (loss) per share

* Less than $\$ 0.01$ impact on loss per share

Three months ended September 30, 2016

| Three months ended September 30, 2016 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sonus (excluding Taqua) |  | Taqua |  | Consolidated |  |
|  | 67.1\% |  | 11.4\% |  | 67.0\% |
|  | 0.7\% |  | 0.0\% |  | 0.7\% |
|  | 2.2\% |  | 0.0\% |  | 2.2\% |
|  | 70.0\% |  | 11.4\% |  | 69.9\% |
| \$ | 47.2 | \$ | 0.7 | \$ | 47.9 |
|  | (6.0) |  | - |  | (6.0) |
|  | (0.3) |  | - |  | (0.3) |
|  | (1.0) |  | - |  | (1.0) |
|  | (1.2) |  | (0.4) |  | (1.6) |
| \$ | 38.7 | \$ | 0.3 | \$ | 39.0 |
| \$ | (0.07) | \$ | (0.01) | \$ | (0.08) |
|  | 0.13 |  | - |  | 0.13 |
|  | 0.04 |  | - |  | 0.04 |
|  | 0.02 |  | - |  | 0.02 |
|  | 0.03 |  | * |  | 0.03 |
|  | (0.02) |  | - |  | (0.02) |
| \$ | 0.13 | \$ | (0.01) | \$ | 0.12 |

## Q3 YTD Actuals: GAAP to Non-GAAP Reconciliation

|  | $\begin{gathered} \text { Q314 } \\ \text { YTD } \end{gathered}$ | $\begin{gathered} \text { Q315 } \\ \text { YTD } \end{gathered}$ | $\begin{gathered} \text { Q316 } \\ \text { YTD } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| GAAP total gross margin | 64.5\% | 63.3\% | 66.1\% |
| Stock-based compensation expense | 0.6\% | 0.8\% | 0.6\% |
| Amortization of intangible assets | 0.9\% | 2.1\% | 2.5\% |
| Fair value write-up of acquired inventory | 0.9\% | 0.0\% | 0.0\% |
| Non-GAAP total gross margin | 66.9\% | $\underline{66.2 \%}$ | 69.2\% |
| GAAP loss from operations as a percentage of revenue (operating margin) | -7.0\% | -20.4\% | -5.9\% |
| Fair value write-up of acquired inventory | 0.8\% | 0.0\% | 0.0\% |
| Stock-based compensation expense | 8.9\% | 9.7\% | 8.3\% |
| Amortization of intangible assets | 1.5\% | 2.8\% | 3.0\% |
| Patent litigation settlement expense | 0.0\% | 0.0\% | 0.3\% |
| Depreciation expense for abandoned facility | 0.0\% | 0.4\% | 0.0\% |
| Divestiture costs | 0.2\% | 0.0\% | 0.0\% |
| Acquisition-related expense | 0.6\% | 0.1\% | 0.5\% |
| Restructuring | 1.0\% | 0.8\% | 0.9\% |
| Non-GAAP income (loss) from operations as a percentage of revenue (operating margin) | 6.0\% | -6.6\% | 7.1\% |

## Q3 YTD Actuals: GAAP to Non-GAAP Reconciliation



## Q316 Guidance: GAAP to Non-GAAP Reconciliation

| (in millions, except percentages and per share amounts) | Guidance (A) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Three months ending September 30, 2016 |  |  |  |
|  | Range |  |  |  |
| Gross margin |  |  |  |  |
| GAAP outlook |  | 65.0\% |  | 65.6\% |
| Stock-based compensation expense |  | 0.6\% |  | 0.6\% |
| Amortization of intangible assets |  | 2.4\% |  | 2.3\% |
| Non-GAAP guidance |  | 68.0\% |  | $\underline{68.5 \%}$ |
| Operating expenses |  |  |  |  |
| GAAP outlook | \$ | 44.6 | \$ | 45.6 |
| Stock-based compensation expense |  | (4.3) |  | (4.3) |
| Amortization of intangible assets |  | (0.3) |  | (0.3) |
| Restructuring |  | (1.5) |  | (1.5) |
| Non-GAAP guidance | \$ | 38.5 | \$ | 39.5 |
| Income (loss) per share |  |  |  |  |
| GAAP outlook | \$ | (0.07) | \$ | (0.06) |
| Stock-based compensation expense |  | 0.10 |  | 0.10 |
| Amortization of intangible assets |  | 0.04 |  | 0.04 |
| Restructuring |  | 0.03 |  | 0.03 |
| Gain on sale of domain name |  | (0.02) |  | (0.02) |
| Non-GAAP guidance | \$ | 0.08 | \$ | 0.09 |

(A) As provided by the Company on July 27, 2016.

## Q416 Guidance: GAAP to Non-GAAP Reconciliation



## FY16 Guidance: GAAP to Non-GAAP Reconciliation




[^0]:    1) Non-GAAP financial measures for the trailing twelve months ended September 30, 2016; please see reconciliation in presentation appendix.
    2) Guidance as October 26, 2016. Non-GAAP financial measures; please see reconciliation in presentation appendix.

    4 3) As of September 30, 2016.

[^1]:    1) Non-GAAP financial measure; please see reconciliation in presentation appendix.
[^2]:    * Not historically provided.
    ** Customer count reflects end customer and excludes customers with maintenance only revenue of less than $\$ 5 \mathrm{k}$ on a quarterly basis.

