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Sonus Demystifies Cloud Myths with Cloud-Optimized Portfolio

Enhanced Solution Strengthens Leadership Position in Delivering Real-Time Communications in the Cloud

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Key Takeaways:

- | Comprehensive Cloud portfolio delivers a secure solution with elastic policy control and session management, automated scaling, innovative load balancing, and high availability.
- | With an SBC application optimally mapped to a microservices architecture, Sonus allows customers to truly recognize the scaling and flexibility benefits of the Cloud.
- | Sonus' integrated analytics enhance solution management with advanced monitoring and troubleshooting capabilities.
- | Sonus is presenting the webinar "[Real-Time Communications in the Cloud ... Don't Settle for Cloud Mythology](#)" on October 24, 2016 at 11:00 am ET.

[Sonus Networks](#), Inc. (Nasdaq: SONS), [a global leader in secure and intelligent Cloud communications](#), today introduced enhancements to its comprehensive Cloud solution with Cloud-optimized versions of its PSX and EMS, a microservices architecture for the SBC SWe and innovative integrated analytics. With these new capabilities, Sonus dispels common competitive Cloud myths and provides customers with a real-world solution that is optimized for the Cloud.



Cloud communications made smarter

Comprehensive Approach to Cloud Communications

With a Cloud-optimized SBC, PSX and EMS, service providers can instantiate virtual policy and routing control as well as virtual session management in a tested Sonus NFV Orchestration Partner environment. In addition, Sonus delivers solutions for geographic redundancy, high availability and load balancing across multiple virtual network functions (VNFs) in a cluster, providing robust solution reliability.

Microservices Architecture Maximizes the Benefits of the Cloud

By taking advantage of its SBC's fundamental design, Sonus has separated signaling, media processing and transcoding into individual components. As customers migrate RTC to the Cloud, Sonus' architecture enables independent orchestration and scaling of each SBC microservice based on network traffic. Unlike solutions which only provide redundancy for signaling, Sonus' microservices architecture is truly redundant, delivering high availability for all three microservices.

Integrated Analytics Enhances Solution Management

With this release, Sonus supplies an embedded data agent in each VNF instance that communicates traffic and utilization information to an integrated data warehouse and analytics solution. This integration enables automatic on-demand VNF management, optimizes resource utilization at the microservices level, and provides advanced monitoring and troubleshooting capabilities.

Quotes:

"There are vendors promoting myths when it comes to real-time communications, claiming that since their products are virtualized, they work seamlessly in the Cloud," said Kevin Riley, Sonus CTO and SVP, Engineering and Operations. "Sonus

focuses on addressing the practical realities of deploying Cloud-optimized products. We architected a robust solution that runs seamlessly in the Cloud and delivers scale, reliability and feature capability on par with our hardware-based offers. Unlike our competitors, Sonus provides customers with a complete, real-world solution, making real-time communications in the Cloud a reality."

"Our research indicates that layer 4-7 services are prime candidates to be converted to virtual network functions (VNFs) in carrier networks," said Scott Raynovich, VP of Research and Analysis, SDxCentral. "Sonus has done a great job architecting its Cloud-optimized solutions, helping carriers to quickly provision and scale new services, accelerating their move to the Cloud."

Additional Resources:

- | [Register for Sonus' Webinar: Real-Time Communications in the Cloud ... Don't Settle for Cloud Mythology.](#)
- | [Learn about the Mythical Creatures of the Cloud and how to avoid them.](#)
- | [Read Mykola Konrad's blog: For Real-Time Communications in the Cloud, It's Time for Reality.](#)

Tags/Keywords:

SONS, Sonus Networks, Cloud, Cloud-optimized, Real-Time Communications, Session Border Controller, SBC, PSX, EMS, Microservices

About Sonus:

Sonus brings the next generation of Cloud-based SIP and 4G/VoLTE solutions to its customers by enabling and securing mission critical traffic for VoIP, video, IM and online collaboration. With Sonus, enterprises can intelligently secure and prioritize real-time communications, while service providers can deliver reliable, secure real-time services for mobile, UC and social applications. Sonus offers an award-winning portfolio of hardware-based and virtualized Session Border Controllers (SBCs), Diameter Signaling Controllers (DSCs), Cloud Exchange Networking Platform, Policy/Routing servers and media/signaling gateways. Visit www.sonus.net or call 1-855-GO-SONUS. Follow Sonus on [Twitter](#), [Facebook](#), [LinkedIn](#), [YouTube](#) and [Instagram](#).

Important Information Regarding Forward-Looking Statements:

The information in this release contains forward-looking statements regarding future events that involve risks and uncertainties. All statements other than statements of historical facts contained in this release are forward-looking statements. Our actual results may differ materially from those contemplated by the forward-looking statements. For further information regarding risks and uncertainties associated with Sonus' business, please refer to the "Risk Factors" section of Sonus' most recent annual or quarterly report filed with the SEC. Any forward-looking statements represent Sonus' views only as of the date on which such statement is made and should not be relied upon as representing Sonus' views as of any subsequent date. While Sonus may elect to update forward-looking statements at some point, Sonus specifically disclaims any obligation to do so.

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