



September 19, 2017

## **Sonus Enhances Network Transformation Solution Driving Seamless Carrier Migration to All-IP Environments**

### **Full Integration of Sonus' Centralized Policy and Routing Engine into the Sonus T7000 Simplifies Network Management and Lowers Costs**

WESTFORD, Mass., Sept. 19, 2017 /PRNewswire/ --



#### **Key Takeaways:**

- 1 Sonus provides network transformation offerings with class 5 solutions that simplify service providers' migration to all-IP networks.
- 1 New integration enables the Sonus T7000 to receive policy and routing decisions from the Sonus PSX, providing customers with advanced least cost routing and simplified network architectures.
- 1 Updates to Sonus' network transformation solution provide increased scalability, deliver better session visibility and enable more competitive offerings.

[Sonus Networks](#), Inc. (Nasdaq: SONS), a global leader in securing cloud and real-time communications, today announced enhancements to its network transformation solution. These updates provide an innovative offering that helps carriers modernize and monetize their network as they migrate from circuit switching to all-IP environments.

Sonus has bolstered its network transformation solution by integrating the Sonus Centralized Policy and Routing Engine (PSX) with the Sonus T7000 Intelligent Switching System. This enables the T7000 to bypass its internal routing logic on a per-trunk basis and use the PSX's advanced routing and policy framework. The T7000 continues to provide call processing, service logic, switch fabric, media processing and signaling while the PSX determines route choices for call terminations. Carriers can continue to rely on the strength of the T7000 while receiving additional benefits from the PSX, including least cost routing, intelligent policy controls, simplified network management, increased margins, and virtualized packaging for cloud-ready customers.

Additional upgrades to Sonus' network transformation solution include higher scalability. Upgraded processors on the T7000 blades enable customers to support higher session densities per codec and up to two times more sessions per second throughput. This functionality enables carriers to support more sessions on fewer blades than past versions allowed.

The Sonus network transformation solution consists of the PSX at the core for policy and routing controls, T7000 for flexible edge access and subscriber features, GSX9000 media gateway for high density trunking, Session Border Controllers for security and Diameter Signaling Controllers for network signaling. This innovative solution provides carriers with a platform from the edge to the core that helps bring their entire network - and all their subscribers - into the future, while preserving their legacy investments.

#### **Quotes:**

"Over the years, Sonus has worked tirelessly to lead service providers on their network transformation journey with trusted solutions that power and secure both their TDM and IP communications," said Chris Yenney, general manager, Mobile Business Unit, Sonus. "With innovative features, such as centralized routing and next-generation interface cards, Sonus is

making it even easier for carriers to begin their journey."

"These enhancements represent a key milestone for Sonus customers migrating their networks from a circuit to packet switched architecture," said Ronald Gruia, Director of Emerging Telecoms at Frost & Sullivan. "The T7000 can now leverage the advanced routing and policy features of the Sonus PSX, and obtain benefits such as simpler network management, least cost routing, and smart policy controls. Furthermore, service providers can also obtain better network visibility and richer endpoint information via SIP."

**Additional Resources:**

- | [Find out why you should make the next next-generation class 5 switch you buy, the last next-generation class 5 switch you buy.](#)
- | [Learn more about the T7000 Intelligent Switching System.](#)

**About Sonus:**

Sonus brings the next generation of Cloud-based SIP and 4G/VoLTE solutions to its customers by securing mission critical traffic for VoIP, video, IM and online collaboration. With Sonus, enterprises can 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), Policy/Routing servers and media/signaling gateways. Visit [www.sonus.net](http://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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