February 23, 2017

Sonus Diameter Signaling Controller Selected by Korea Telecom

Sonus Future Proofs KT's Network with Support for SS7 and Diameter

WESTFORD, Mass., Feb. 23, 2017 /PRNewswire/ --

Key Takeaways:

- The Sonus DSC 8000 helps Korea Telecom (KT) meet the strict levels of reliability, security and quality of service demanded by its global customer base.
- The Sonus DSC 8000 provides essential STP and Diameter functionality, enabling KT to migrate its signaling network to next-generation protocols at its own pace.

Sonus Networks, Inc. (Nasdaq: SONS), a global leader in securing Cloud and real-time communications, announced today that Korea Telecom (KT), the largest tier one service provider in South Korea, selected the Sonus Diameter Signaling Controller (DSC) 8000 as the foundation for its signaling network. The Sonus DSC 8000 helps provide dependability, security and superior service functionality to ensure KT's fixed and wireless customers can communicate seamlessly whenever and wherever.

As the leading South Korean service provider, KT offers fixed wireline, wireless, end-to-end data transmission and IP-based access services to customers around the world. As KT's Internet-protocol (IP)-based offerings continue to expand around the globe, it requires a solution to bridge legacy SS7 protocols with IP-based signaling protocols. Sonus' DSC 8000 supports both SS7 and Diameter in the same platform, helping KT migrate its network from legacy to next-generation signaling protocols at a pace that aligns with its network transformation strategy.

The flexible scale and configuration of the Sonus DSC 8000 is key for KT's fast-paced service expansion. The DSC 8000 also delivers critical performance, security and roaming functionality for KT's growing signaling networks.

Quotes:
"We were working on enhancing our current signaling network and looked to Sonus for help," said Kim Young Jin, senior manager, KT. "The Sonus DSC 8000 is a cost-effective solution that provides advance security and scalability, while enabling an evolutionary path from SS7 to next-generation Diameter networks."

"Looking at the current climate of signaling networks, Sonus realized it needed to ensure operators can continue to offer reliable services to customers, while protecting their own network investments," said Bill Welch, senior product manager, Signaling Solutions, Sonus. "Our solution to this problem is the Sonus DSC portfolio. Our products protect investments for service providers, like KT, by combining STP and DSC functionality on the same signaling routing platform. This gives customers a simple, reliable and secure solution for signaling networks that supports legacy protocols while migrating to LTE/Diameter."

Other Facts:

- To leverage the benefits of NFV, Sonus separated its field-proven Diameter software from the DSC 8000 hardware, and designed it to operate on industry standard COTS servers. This product is known as the DSC Software edition (SWe).
- Sonus recently made new SS7 security enhancements to its DSC 8000 products that discourage mobile device hacking.
- The addition of the DSC 8000 expands Sonus' footprint in Korea Telecom's network, which has incorporated the Sonus SBC 5210s since 2014.

Additional Resources:

- Learn more about KT.
- Download Diameter Signaling for Dummies.
- Learn more about the Diameter Signaling Portfolio at Sonus.
- Watch a recent 60 Minutes report from CBS News: How Strangers Can Hack the Phone in Your Pocket.

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 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.

For Sonus:
Jason Vancura, +1-978-614-8321
jvancura@sonusnet.com

To view the original version on PR Newswire, visit:http://www.prnewswire.com/news-releases/sonus-diameter-signaling-controller-selected-by-korea-telecom-300412739.html

SOURCE Sonus Networks, Inc.

News Provided by Acquire Media