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Sonus Increases Mobile Operator Network Options with LTE Calling

LTE Calling Reduces Operator Costs, Increases Subscriber Satisfaction and Supports New Handover Features

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Key Takeaways:

- 1 With the introduction of LTE Calling, Sonus further dispels the myth that a substantial investment in VoLTE and IMS is needed to offer voice and messaging services over the LTE network.
- 1 Sonus' Wi-Fi and LTE Calling work in tandem, enabling operators to drive profits through reduced subscriber churn, increased minutes of use and decreased roaming costs.
- 1 Sonus adds new handover support between Wi-Fi Calling, LTE Calling and 2G/3G cellular.

[Sonus Networks](#), Inc. (Nasdaq: SONS), [a global leader in securing Cloud and real-time communications](#), introduced today the newest addition to its mobility suite: **LTE Calling**. This new capability is offered in conjunction with Sonus' Mobile Client, Virtual Mobile Core and SBC SWe, allowing Mobile Network Operators (MNOs) and Mobile Virtual Network Operators (MVNOs) to decrease costs and increase subscriber satisfaction and minutes of use.

Reduced Operator Costs

Sonus' LTE Calling is an extension of Wi-Fi Calling and provides operators with another access option for offloading voice and messaging using the LTE or HSPA data channel. Leveraging the data channel for voice and messaging allows operators to enjoy significant costs savings when it comes to international and in-country roaming as well as reducing the overall voice cost structure. For MVNOs, Sonus' LTE and Wi-Fi Calling are designed to grow cost-savings since a minute of use over Wi-Fi or the LTE/HSPA data channel has a lower cost than a minute of use over the 2G/3G network.

Increased Customer Satisfaction

Sonus' Wi-Fi and LTE Calling solutions integrate with the native dialer on Android devices to maximize usage and provide a seamless calling experience for subscribers. Sonus' Wi-Fi and LTE Calling extends the reach of the mobile operators' network and improves in-building coverage by routing calls over Wi-Fi or LTE/HSPA. This functionality positively impacts coverage and quality of service, reducing subscriber churn.

With the introduction of LTE Calling, Sonus continues to innovate with handover capabilities. Sonus now provides new features to support handover between Wi-Fi Calling, LTE Calling and 2G/3G cellular, improving subscriber satisfaction by delivering a seamless voice experience as the subscriber moves between different access technologies.

Quotes:

"In a highly competitive mobile market, Sonus is helping operators significantly reduce costs and leverage existing LTE and IMS investments, while increasing network coverage, quality and subscriber satisfaction," said Chris Yenney, general manager, Mobility Business Unit, Sonus. "With the introduction of LTE Calling, Sonus continues to pioneer the effort to seamlessly migrate voice and messaging traffic onto the 4G network. Sonus' mobility solutions give mobile operators more ways to save money while increasing their network coverage and providing subscribers a seamless, differentiated experience."

"There are a few options for MNVOs to deliver voice to customers, but most are costly," said Dianne Myers, senior research director, IHS Markit. "By delivering another solution with its LTE and Wi-Fi Calling functionality, Sonus is helping operators cost effectively deliver voice services through a native dialer with handoff between networks. This functionality positively effects subscribers through better coverage and voice quality while taking advantage of the best available broadband wireless or wireline network."

Other Facts:

- | Visit Sonus at **Mobile World Congress** at **Hall 1 Stand 1G28**.
- | LTE Calling is different from VoLTE in that voice call packets are treated as best effort data packets, whereas with VoLTE, voice call packets are prioritized over best effort data packets.

Additional Resources:

- | Read Sonus latest guide: [Wi-Fi and LTE Calling for Dummies](#).
- | [Listen to the 5 myths of VoWiFi discussed](#).
- | Learn more about the [Sonus Virtual Mobile Core](#) and [Mobile Client](#).

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.

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