



## Metaswitch Perimeta™ Session Border Controller validates credentials at MSF/GSMA VoLTE Interoperability Test Event 2011

*Innovative SBC solution for scalable, IMS-compliant components in VoLTE deployments*

**San Francisco, CA, November 1, 2011** – [Metaswitch Networks](#), a leading provider of carrier infrastructure and software solutions, today announced that it successfully participated in the MultiService Forum (MSF) Voice over LTE (VoLTE) Interoperability Test Event 2011 with the [Perimeta™](#) Session Border Controller (SBC).

Hosted by the MSF, and backed by GSMA, September's event was jointly hosted by Vodafone at their Düsseldorf Test and Innovation Centre and by China Mobile at their Research Institute Laboratory in Beijing. Leveraging interworking interfaces and functional components defined within the 3GPP IP multimedia Subsystem (IMS) standards, Metaswitch was one of a select group of companies validating this approach to delivering voice services over LTE infrastructures. The Perimeta SBC functioned as a P-CSCF in both local and roaming scenarios, involving a number of vendors' PCRF, I-CSCF, S-CSCF, diameter routing agent and User Equipment (UE) implementations.

"The MSF VoLTE Interoperability event reflects the MSF's commitment to carrier-driven interoperability events that validate key emerging standards and technologies, including key network interfaces that ensure multi-vendor deployment strategies for LTE/EPC/IMS technology. We are delighted that Metaswitch participated at the 2011 event," said Kyu-Ouk Lee, MSF President.

Launched last month, Perimeta represents a new class of SBC. Meeting a vital session control requirement in underlying VoLTE architecture standards, the platform features a unique distributed implementation that enables the independent scaling of signaling and media capacity. A prerequisite in NGN, where services such as IM and presence will dramatically increase SIP messages, this approach can also significantly reduce the costs associated with handling rising multimedia payloads that include HD voice and video.

Exposing Gm, Mw, Izi and Ici interfaces, Perimeta enabled calls between the Düsseldorf and Beijing testing sites during the IOT event. The Perimeta SBC also operated simultaneously as a P-CSCF and combined IBCF/TrGW for international roaming calls, thereby meeting a critical interop objective.

### Resource Link

[Learn more](#) about Perimeta

## **About the MSF**

The MultiService Forum ([www.msforum.org](http://www.msforum.org)) is a global association of service providers, system suppliers and test equipment vendors committed to developing and promoting open-architecture, multiservice Next Generation Networks. Founded in 1998, the MSF is an open-membership organization comprised of the world's leading telecommunications companies. The MSF's activities include developing Implementation Agreements, promoting worldwide compatibility and interoperability of network elements, and encouraging input to appropriate national and international standards bodies.

## **About VoLTE IOT Event 2011**

The MSF hosted the VoLTE IOT 2011 Event in the Vodafone Centre for Test and Innovation in Düsseldorf and the China Mobile Research Institute Lab in Beijing in September 2011. The event was backed by the GSMA following the launch of its global VoLTE initiative in 2010, which is supported by more than 40 leading organizations in the mobile space. The event was based on the major success of the previous Global MSF LTE Interoperability Event that took place during March 2010 and reflected the industry's drive to continue to deliver major carrier driven events that benefit all its members in their quest to keep pace with an ever faster moving industry. The MSF VoLTE Interoperability test event focused on validating core network interfaces to ensure multi-vendor deployment strategies for LTE technology and will validate the MSF physical scenarios developed to incorporate 3GPP LTE/EPC technology and the GSMA's technical recommendations, focusing on Voice over LTE, with the support of China Mobile and Vodafone. <http://www.msforum.org/interoperability/VoLTE.shtml>

## **Metaswitch Networks**

Metaswitch Networks is a leading provider of the technologies and solutions that are powering the migration of communications networks to open, next-generation architectures. Hundreds of network operators worldwide depend on its reliable, scalable carrier systems solutions, while its high performance, fault-tolerant software technologies are licensed by all the world's leading communications equipment manufacturers. For more information, please visit [www.metaswitch.com](http://www.metaswitch.com). Follow us on [Facebook](#) and [Twitter](#).

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