GENBAND Demonstrates Voice over LTE Services at MSF/GSMA VoLTE Interoperability Test Event 2011

GENBAND’s VoLTE Compliant A2 Communications Application Server provided multimedia telephony services with IMS to LTE mobile devices

Frisco, Texas, Oct. 10, 2011 – GENBAND, a leading developer of IP infrastructure and application solutions, today announced its successful participation in the GSMA backed MultiService Forum (MSF) Voice over LTE (VoLTE) Interoperability Test Event 2011 with the GENBAND A2™ Communications Application Server. Serving the role of VoLTE Telephony Application Server (TAS), the A2 provided Multimedia Telephony (MMTel) services with IMS to LTE mobile devices through 3GPP standard ISC and Ut interfaces. The test event was hosted by MSF and GSMA operator members Vodafone and China Mobile in the Vodafone Centre for Test and Innovation in Dusseldorf and the China Mobile Research Institute Lab in Beijing.

“GENBAND’s commitment to the VoLTE interoperability event, alongside Vodafone and China Mobile, highlights the significance of the combination of IMS and LTE for the telecommunications industry,” said Kyu-Ou Lee, MSF President. “The MSF and GSMA are working together to validate the standards to benefit the vendor and service provider ecosystem.”

Through the A2, GENBAND tested TAS functions using the ISC interface and successfully executed MMTel services to LTE devices via a third party IMS core. GENBAND also tested the Ut interface directly with the LTE devices for MMTel service configuration.

GENBAND’s A2 platform is a carrier grade, full-featured telephony and multimedia applications server, currently servicing more than 190 mobile, VoIP and IMS networks worldwide. The A2 provides consumer and business services, SIP trunking, and unified communication for Mobile, Fixed Line, Broadband and Cable Operators.

“The MSF/GSMA test event provides an ideal forum to validate core network interfaces that are essential to future multivendor deployment of LTE,” said Fred Kemmerer, Chief Technology Officer at GENBAND. “We are pleased to have successfully conducted a broad range of strategic tests with our multi-service A2 platform, paving the way for not only core MMTel services for consumers, but also enabling unified communications for mobile business customers. These capabilities are being deployed in
today’s mobile networks in advance of LTE rollouts as networks prepare for migration.”

GENBAND is a gold sponsor of the MSF Voice over LTE (VoLTE) Interoperability Test Event, and has supported the event by leveraging its R&D expertise in IMS to develop key test cases for VoLTE services. GENBAND’s Jim McEachern also served as a past MSF president.

About the MSF
The MultiService Forum (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 Dusseldorf and the China Mobile Research Institute Lab in Beijing in September 2011. The event is backed by the GSMA following the launch of its global VoLTE initiative in 2010, which is supported by more than 40 leading organisations in the mobile space. The event builds on the major success of the previous Global MSF LTE Interoperability Event that took place during March 2010 and reflects 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](http://www.msforum.org/interoperability/VoLTE.shtml).

About GENBAND
GENBAND is a global leader of IP infrastructure solutions, enabling enterprise, service and content providers around the world to evolve communications networks through IP innovation. The Company offers market-leading Switching, Applications, Networking and Service solutions, with products deployed in over 600 customer networks spanning more than 80 countries. GENBAND is headquartered in Frisco, Texas, and has operations in 50 countries. To learn more, visit us on the web at [www.genband.com](http://www.genband.com).

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