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IMTC Completes SuperOp 2012 With Mobile Videoconferencing, Telepresence and MPEG DASH Interoperability Testing Successfully Debuting At The Premier Multimedia Industry Testing Event in San Diego, USA

SAN RAMON, Calif. -- June 28, 2012 -- The International Multimedia Telecommunications Consortium (IMTC) announced the successful completion of SuperOp! 2012, the premier Interoperability testing event of the telecommunications industry for multimedia communication standards and products.

SuperOp! 2012, organized and conducted by the IMTC, is a significant annual testing event for the multimedia communications, videoconferencing and telepresence industries. It brings together engineers from leading companies developing unified communications, video communication products and services worldwide. The SuperOp! 2012 testing covered equipment and service interoperability on combinations of IP, 3G and LTE networks, and covered a broad range of technologies such as HD Videoconferencing, TIP, Telepresence, MPEG DASH, HTTP Live Streaming and traditional 3GPP RTSP Streaming, as well as full spectrum of SIP-based and H.323-based videoconferencing systems.

SuperOp! SuperConnect, the culmination event of a week-long testing exercise, brought together more than 50 endpoints with a full conference call being established in less than 30 minutes. For the first time ever, iPad and Android videoconferencing and telepresence clients were included in the SuperConnect.

“Interoperability is critical for people to meet face-to-face across the millions of video collaboration solutions available whether on tablets and laptops or in conference rooms and immersive theatres,” said Stuart Monks, Vice President of Engineering, Polycom. “SuperOp! 2012’s interoperability testing and Polycom's commitment to and leadership of open, standards-based video helps address the need for seamless integration of video collaboration across any environment, any vendor, any network, any device and any connection protocol. Polycom’s vision is to make video collaboration ubiquitous, which we are helping to make possible through interoperability leadership and the delivery of video to new platforms such as mobility, social and the cloud.”

The **SIP Parity Activity Group** testing was comprised of more than 24 product teams from companies including Acme Packet, BlueJeans, Cisco, Huawei, LG, Lifesize, Magor Corporation, Polycom, RADVISION, Teliris and Vidyo.

Testing focused on various aspects of videoconferencing and /Telepresence interoperability, with the IMTC SIP Parity best practice documents and associated test cases documents providing a framework within which to test. Hundreds of test cases involving thousands of calls were made. Tested functionality included H.264 HD video, SIP/H.323 interworking, SIP UDP/TCP interworking, BFCP via UDP for content sharing, BFCP via UDP/TCP interworking, H.239 for content sharing, BFCP/H.239 interworking and more.

The **Packet Switch Streaming Activity Group** (PSS AG) completed the transition from RTSP/RTP to HTTP streaming technologies. The biggest part of the testing during the event was the group’s first ever MPEG-DASH testing. Allegro DVT, NexStreaming, NXP Software, Qualcomm, Orange, Packet Video and Real Networks participated in the SuperOp! 2012.

The group also continued and extended tests on HLS and Smooth Streaming and started testing MPEG-DASH, with more than 1,000 test combinations being executed during the event.

The **TIP (Telepresence Interoperability Protocol) Activity Group** conducted its second multivendor TIP Interoperability testing during SuperOp! 2012. Acme Packet, AT&T, Cisco, Huawei, Polycom, RADVISION and Teliris participated in TIP testing.

Over 300 TIP Version 7-based Interop scenarios were tested using single and multi-screen endpoints, switched and transcoding MCUs, interworking gateways as well as session border controllers. This year's testing was focused on a greater number of deployment combinations and providing consistent experience to customers using TIP protocol for multivendor Telepresence Interop, whereas basic interop functionality only was tested last year.

"Successful TIP interoperability testing shows customers of multi-screen telepresence systems that they can interconnect multi-vendor installations together today," said David Benham, co-chair of the IMTC TIP Activity Group and Director of Engineering at Cisco Systems. "Cisco is proud to be an active member of IMTC, which year after year continues to facilitate interoperability test events between different vendors for the benefit of the telepresence and multimedia communication market, and also manages specifications, such as TIP."

IMTC's SuperOp! 2012 was hosted by IMTC with event management from Global Inventures. Sponsors included Cisco, Polycom and Vidyo. The next SuperOp! interoperability testing event is expected to take place during May 2013, location to be announced at a later date.

About the International Multimedia Telecommunications Consortium (IMTC)
The IMTC is an industry-leading, non-profit organization whose mission is to promote and facilitate the development and use of interoperable, real-time, multimedia telecommunication products and services based on open international standards. The IMTC hosts interoperability testing events and demonstrations throughout the world. IMTC has hosted numerous events to test IMS, VoLTE, SIP, H.323, 3G-324M, TIP, Packet Switch Streaming, and other Voice over IP products and services with each other. The IMTC Board of Directors includes representatives from AT&T, Cisco Systems, Ericsson, Huawei, Intel, LifeSize Communications, Nokia, Polycom, Qualcomm, RADVISION, Samsung and Vidyo. The San Ramon, California-based consortium comprises approximately 40 member organizations from around the globe. Membership is open to any interested party, including vendors of audio, document, and video conferencing hardware and software; academic institutions; government agencies; and non-profit organizations. "The IMTC is making Rich Media happen Anywhere, Anytime." Further information on IMTC can be found at http://www.imtc.org .