



IMTC Announces 19th Annual SuperOp! Multimedia Products and Services Interoperability Testing Event

*WebRTC, MPEG DASH, Voice and Video over LTE and Telepresence
to be in Forefront of Testing and Validation Efforts*

San Ramon, CA – March 18, 2014 – The International Multimedia Telecommunications Consortium (IMTC) announces that SuperOp! 2014 will be held May 16 – 24, 2014, at the Kona Kai Resort, Marina & Spa in San Diego, Calif. SuperOp! is the major international telecommunications multimedia standards and products interoperability testing event of the year that brings the industry together to achieve enhanced service levels for the end user.

Organized and conducted by the IMTC annually, SuperOp! hosts the leading companies developing multimedia telecommunications products and services worldwide. SuperOp! is well-known throughout the industry for enabling unprecedented opportunities to perform rigorous interoperability testing and is a “must-do” event for equipment manufacturers and service providers developing new product, service and feature releases. The SuperOp rules of engagement ensure that tests are performed in confidence with respect to participating company products or applications and that specific test results are not publicized.

“Duplicating the wide diversity of equipment, protocols and vendors available at SuperOp! would be extremely costly and impractical for any company to do in its own test lab,” said Anatoli Levine, IMTC President and Director of Product Management for Radvision, an Avaya Company. “SuperOp! is the premier telecommunications industry multimedia standards and products testing event and we strongly encourage and invite IMTC members to participate. We encourage non-member companies to apply to participate as well.”

All IMTC Activity Groups will participate in the testing activities:

- Packet Switched Streaming Services (PSS) Activity Group will focus on HTTP streaming tests. It continues to test MPEG-DASH, HLS and MS Smooth streaming. For MPEG-DASH, PSS-AG will have streaming tests for on-demand and live profiles based on the ISO/BMFF as defined in ISO/IEC 23009-1. The test cases will include adaptive streaming using multiple adaptation sets for different resolutions and bit rates. The following companies are members of the PSS AG and will participate in the PSS Interoperability Testing: Fraunhofer, Orange, Qualcomm, and Samsung. An invitation has been sent to members of the DASH Industry Forum (DASH-IF) to join the PSS Interoperability Testing.

- IP Multimedia Subsystem (IMS) Activity Group will focus on testing IMS voice, video and SMS services over LTE, commonly known as VoLTE (covered by GSMA PRDs IR.92 and IR.94). Companies that are not members of IMTC but interested in VoLTE interoperability testing are invited to apply for participation in the SuperOp! 2014 event.
- The WebRTC Interoperability Activity group will conduct tests for the first time at the IMTC SuperOp 2104 events. The WebRTC AG testing will focus on interoperability between WebRTC based applications and SIP based Video systems and will therefore work closely with the SIP Parity Activity Group during the event. Ad-hoc interoperability testing between WebRTC and other technologies may also take place.
- Session Initiation Protocol (SIP) Parity Activity Group will conduct testing focused on their Best Practice documents and associated Test Case documents for SIP Video Profile, Role Based Video Streams, and SIP Security, plus ad hoc testing for SIP, H.323 and Telepresence (TIP) interoperability. New areas of testing this year include NAT traversal scenarios and SIP Video Profile extensions for interworking with 3GPP MMTEL implementations. Avaya, BlueJeans, Cisco, Cycos, Ericsson, Huawei, Lifesize, Magor, OPAL, Pexip, Polycom, Samsung, Sonus, Teliris, Vidyo, and Unify are expected to participate in this testing at SuperOp! 2014, and others are encouraged to join as well.
- The SVC Activity Group will conduct interoperability testing of H.264 SVC video. Avaya, Cisco, LifeSize, and Vidyo intend to participate. The group will also solicit participation from non-member companies that have relevant products.
- IMTC members will conduct testing for Telepresence Interoperability Protocol (TIP), H.323 and other relevant video communication protocols and implementations.

In addition, IMTC has invited Open Visual Communications Consortium (OVCC) members to participate in this year's SuperOp!

A variety of cost-effective sponsorship opportunities -- a great way for companies to position themselves as leaders in the multimedia telecommunications industry and show their commitment to standards and interoperability -- are now available to all interested entities. More information is available [here](#).

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, 3G PS 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, Fraunhofer, Huawei, Intel, LifeSize Communications, Nokia, Polycom, Radvision, an Avaya Company, Qualcomm, Samsung, Unify and Vidyo. 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 can be found at <http://www.imtc.org>.

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