

Open NGN and IMS Testbeds Workshop 2009 ONIT 2009

A Workshop @ TRIDENTCOM 2009, April 6, 2009, Washington D.C., USA

<http://www.onit-ws.org>

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CALL FOR PARTICIPATION

Telecommunications research has changed in recent years due to network convergence in Next Generation Networks (NGN) and the influence of Internet technologies. Time to market and innovation speed of network technologies have increased and are heavily influenced by the focus on services and Service Delivery Platforms. Additionally, the change of the value chain towards applications and content is driven by emerging Internet technology. The increasing competition in international research and development requires an early evaluation of ideas, concepts and principles in terms of prototyping and testing. In contrast to closed vendor testbeds, open IP Multimedia Subsystem (IMS) and NGN testbeds can efficiently realize prototype scenarios and professional test setups with reasonable effort, time and cost. They are seen as catalysts for development in industry and academia as well as for their important role in ensuring solid open standards interfaces between components. The IMS plays a central role as common service signalling middleware in face of multiple access networks and their convergence. In this context, we can witness an increasing number of testbeds promoting an open IMS infrastructure to implement new seamless multimedia applications.

The Open NGN and IMS Testbeds Workshop 2009 (ONIT 2009) is a half-day workshop in conjunction with TRIDENTCOM 2009 and will give insight into the state of the art in open NGN and IMS testbeds at an international scale. The objective is to evaluate the quality and impact of such testbeds in order to improve current offerings and position them for future challenges. Especially, the role of open source software such as open source IMS implementations for testbeds shall be discussed in depth and how such infrastructures can be provided as outsourced services in line with Service Oriented Architecture (SOA) and Infrastructure as a Service (IaaS) concepts.

The ONIT 2009 program includes two technical paper sessions featuring the best reviewed research papers and a panel. The detailed technical program can be found on the ONIT 2009 workshop website: <http://www.onit-ws.org>

Venue and registration information are available on the main conference website: <http://www.tridentcom.org>

All ONIT 2009 papers are included in the TRIDENTCOM 2009 Conference Proceedings, which will be published as CDROMs and will be made available in IEEEExplore Digital Library, and then indexed by Engineering Information (EI). Selected outstanding papers will be considered for publication in a special issue of ACM/Springer Mobile Networks and Applications Journal (MONET) and in a special issue of the Inderscience International Journal of Communication Networks and Distributed Systems (IJCNDIS).

We look forward to welcoming you in Washington DC!

