

Tektronix Provides IMS Test Solutions to Fraunhofer FOKUS Open IMS Playground

Diagnostic Systems Enable Network Equipment Vendors From Around the World to Test IMS Implementations Against the FOKUS Reference System

PRNewswire

BEAVERTON, Ore.

Tektronix, Inc. , a leading worldwide provider of communications network management and diagnostics solutions, is providing its IMS diagnostics test systems to Fraunhofer Institute for Open Communication Systems (FOKUS) and its Open IMS Playground Laboratory. Based in Berlin, Fraunhofer FOKUS is the pioneering and leading IMS (IP Multimedia Subsystem) open test lab in Europe.

Tektronix' market-leading portfolio of diagnostic and mobile protocol test equipment, comprising IMS functional and load test solutions, offers network operators and equipment manufacturers a well-designed test and measurement strategy to address IMS architecture and interoperability challenges. The IMS test solutions provided to Fraunhofer FOKUS include a K1297-G20 fully-configurable functional test platform and a Spectra2 load test system. These solutions enable network equipment vendors from around the world to test their IMS implementations against the FOKUS reference system to ensure interoperability of the latest generation of IMS infrastructure and services.

"Tektronix is recognized as a leader in offering the most advanced test tools for fixed and mobile networks," said Prof. Dr. Thomas Magedanz, Manager of the FOKUS Open IMS Playground Laboratory and Professor at the Technical University of Berlin for Next Generation Network technologies. "Having Tektronix' IMS test solutions in our laboratory will allow our engineers and test lab customers to more rapidly validate the latest IMS features and test the performance of their IMS solutions under real world conditions. In the time that we have used the solutions in the lab, we have also found that test time has decreased. Furthermore, the gained know-how of IMS component implementation and testing can help Tektronix enhance their products."

Othmar Kyas, Director of Strategic Marketing, Network Diagnostics, Tektronix, added: "Because of the complexity of integrating legacy fixed and mobile network assets to create an all-IP network that delivers voice, video and data, the use of diligent testing and measurement in the labs is an absolute requirement. Tektronix was seeking a center of competence for our IMS conformance test solutions, and we are pleased to extend our testing expertise to this leading telecommunications research institute."

In addition to its IMS diagnostics test systems, Tektronix has announced further extensions of IMS performance monitoring capabilities to its industry-leading Unified Assurance suite to enable true end-to-end performance monitoring and testing of current and next generation fixed, mobile and converged networks. (Please see Nov. 27 release, "Tektronix Launches True End-to-End Performance Monitoring/Testing Solution for IMS").

About Fraunhofer FOKUS

The Fraunhofer Institute for Open Communication Systems (FOKUS) is an independent research organization that researches and develops innovative and seamless communication and information applications and the related platforms for converging networks. FOKUS particularly engineers the infrastructure components and related design, measurement, testing and management tools based on international standards that enable the seamless integration of existing and emerging information and communication technologies. Foundation for this work is the provision of vendor independent test beds. In

2004, the Next Generation Network Infrastructures (NGNI) Competence Center opened the first global Open IMS Playground, which integrates FOKUS IMS reference implementations, such as the Open Source IMS Core System, with best of breed industry partner IMS components in a unique open and standard-based test bed. This IMS test bed is used for IMS architecture/components validation as well as proof of concept IMS application implementations for various international fixed, mobile and cable operators.

About Tektronix

Tektronix is a leading supplier of test, measurement, and monitoring products, solutions and services for the communications, computer, and semiconductor industries -- as well as military/aerospace, consumer electronics, education and a broad range of other industries worldwide. With 60 years of experience, Tektronix enables its customers to design, build, deploy, and manage next-generation global communications networks, advanced and pervasive technologies. Headquartered in Beaverton, Oregon, Tektronix has operations in 19 countries worldwide. Tektronix' Web address is www.tektronix.com .

Tektronix provides network operators and equipment manufacturers a comprehensive and unparalleled suite of network diagnostics and management solutions for fixed, mobile, IP and converged multi-service networks. These solutions support such architectures and applications as fixed mobile convergence, broadband wireless access and triple play services, including IPTV. Learn more about Tektronix' communications test, measurement and network monitoring solutions by visiting www.tek.com/communications .

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