

Tektronix Enhances GeoProbe to Support Mobile Interfaces for IP Converged Networks

New Functionality Supports Convergence of Network Transport Layers

PRNewswire-FirstCall
BEAVERTON, Ore.

Tektronix, Inc. , a leading worldwide provider of communications network management and diagnostics solutions, announced enhancements to its GeoProbe Network Assurance solution, part of the industry-leading Unified Assurance suite of applications for management of next generation converged networks. The enhancements enable network operators to monitor new interfaces Gb/IP, IuFlex and A-interface over SIGTRAN for IP converged transport networks, building on the extensive capability of the GeoProbe platform to perform real-time, multi-protocol, cross-architecture performance monitoring.

IP convergence not only impacts the way operators view their networks -- from the service and application level -- it also impacts the underlying transport networks and associated technologies and protocols in the delivery of video, voice and data services. The transport network is evolving into a highly reliable, converged all-IP network for multi-media content. This converged approach allows operators to achieve greater operational efficiencies and maintain competitiveness by reducing network capital costs and operational expenses.

"Operators are evolving from legacy networks to IP switched and routed networks. They need monitoring systems that can be easily and affordably upgraded to support new interfaces and new services," said Doug Dickerson, Vice President and General Manager, Network Management, Tektronix. "By working closely with the world's largest network operators, we have developed a highly scalable and adaptable system to support the monitoring of signaling and media on converged transport networks to help our customers address new growth opportunities."

As Tektronix' GeoProbe has proven in global fixed and mobile networks, its capabilities enable network operator personnel to proactively monitor, manage, diagnose, and troubleshoot the overall health and performance of mobile, fixed, and multi-service networks. In supporting customer migrations to all-IP networks, Tektronix has enhanced GeoProbe's monitoring capabilities to include the monitoring of Gb/IP, IuFlex interfaces and A-interface over SIGTRAN for real-time, end-to-end visibility of services running on mobile networks. By supporting these new interfaces, Tektronix helps operators reduce their technology risk by decreasing the number of network elements, interfaces and protocols they need to support and maintain.

With correct planning and probe layout, network operators have the ability to drill down from a service level to the media and transport levels to identify faulty network elements, interfaces or protocols that are impacting the transport network and service delivery.

The GeoProbe product is part of Tektronix' Unified Assurance suite of applications that provide operators the ability to monitor networks, services and customers for both legacy and IP transport networks all on the same platform. Global consulting company Frost & Sullivan recently awarded Tektronix with the 2007 Market Leadership Award in Network Monitoring. According to Frost & Sullivan, Tektronix maintains its market leadership position based on its strong Unified Assurance solution, brand awareness, proven financial growth strategy and global presence.

About Tektronix' Unified Assurance Portfolio

Tektronix' industry-leading Unified Assurance (UA) network management suite provides integrated, end-to-end performance monitoring solutions for customer, service and network assurance. UA supports a full range of monitoring capabilities across next generation mobile and IP networks, including active test solutions that provide active troubleshooting, provisioning and automated service quality monitoring. The Tektronix solutions quickly identify, localize and quantify service and network issues, giving customers an integrated, end-to-end next generation network.

The GeoProbe product provides network engineers with the information needed to solve network and service problems across technologies, applications and element vendors. With GeoProbe products, network operations personnel can proactively monitor, manage, diagnose, and troubleshoot the overall health of mobile, fixed, and multi-service networks. In addition, GeoProbe empowers engineering and planning departments to improve network capacity growth and traffic management decision-making. More information can be found at: <http://www.tek.com/geoprobe>.

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 <http://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, IMS, broadband wireless access, WiMAX, VoIP and triple play, including IPTV. Learn more about Tektronix' communications test, measurement and network monitoring solutions by visiting <http://www.tek.com/communications>.

Tektronix is a registered trademark of Tektronix, Inc. All other trade names referenced are the service marks, trademarks or registered trademarks of their respective companies.

First Call Analyst:

FCMN Contact: beth.p.woodward@tektronix.com

SOURCE: Tektronix, Inc.

CONTACT: Carol DeMatteo of Tektronix, Inc., +1-469-330-4588,
carol.dematteo@tek.com

Web site: <http://www.tektronix.com/>

<http://news.tektronix.com/2007-09-05-Tektronix-Enhances-GeoProbe-to-Support-Mobile-Interfaces-for-IP-Converged-Networks>