



Calix to Demonstrate Advanced Microsoft Mediaroom Home Entertainment Experience at TelcoTV

IPTV Demonstrations to Highlight Advanced Video and Service Quality Management Solutions across Active Ethernet, GPON, VDSL2, and Bonded ADSL2+

NOVEMBER 11, 2008, ANAHEIM—[Calix](#) will demonstrate advanced new IPTV and video service quality management solutions, including the latest Microsoft Mediaroom features, across the Calix Unified Access Infrastructure at TelcoTV in Anaheim (November 11-13, Anaheim Convention Center, booth #501). Highlights will include delivery of high-definition video over Active Ethernet, GPON, VDSL2, and bonded ADSL2+, all transported via redundant 10 Gbps Ethernet rings, as well as multiple demonstrations of advanced video error-correction technologies, rapid problem-isolation tools, and TR-69 remote management solutions.

The home entertainment experience will be a focal point of the Calix booth. Calix will showcase a demonstration of the latest Microsoft Mediaroom platform, which includes differentiating features like fast channel zapping and multiview capabilities that allow consumers to see multiple channels and programs on one screen. This demonstration provides a clear vision of the differentiated user experience that IPTV can provide and of the deployment flexibility that the Calix Unified Access Infrastructure can provide across any media type or protocol.

Additional enabling technologies being highlighted by Calix include the following:

1. Set-top boxes from Cisco and Motorola that support MPEG-4 AVC and VC-1 SD and HD content
2. Video service quality management solutions from Broadcom and Comtrend, including the PhyR video error correction solution, delivered over VDSL2
3. Advanced network management solutions from ClearAccess and Xangati that provide key operational efficiency enhancements in conjunction with the Calix Management System (CMS) through enabling TR-69 and rapid problem isolation functionality
4. A comprehensive solutions environment enabled via the Calix C7 and the Calix E5 family of platforms that makes possible the delivery of the most advanced IP services over any protocol and any physical media

The end-to-end ecosystem delivering the IPTV and advanced network management demonstrations will include products from a number of Calix Compatible interoperability partners and industry leaders including Broadcom, Cisco, ClearAccess, Comtrend, Microsoft Corp., Motorola, and Xangati. Service providers seeking to establish clear services differentiation are increasingly looking to these leaders for a

superior IPTV user experience, and to fiber to the premises (FTTP) and advanced DSL solutions delivered via the Calix Unified Access Infrastructure to provide the bandwidth and quality of service required to deliver such applications.

Teresa Mastrangelo, principal analyst with Broadbandtrends.com, said, "North American service providers need to upgrade their networks to meet the evolving service demands of their customers, and need to leverage every tool in their arsenal to effectively and efficiently meet these demands. The Calix Unified Access Infrastructure provides all of the options necessary for the delivery of advanced services by North American service providers. Couple this with a demonstration of a user experience that spans the broadcast, recorded, on-demand, and interactive needs of consumers and you see a vision for the delivery of a clearly differentiated subscriber service offering."

According to Geoff Burke, Calix director of field marketing, "This TelcoTV demonstration of Mediaroom creates a clear picture of how service providers are redefining the integrated home experience. Combine these services with the Calix Unified Access Infrastructure, which provides service providers with the right-size, flexible solutions to transform their networks to deliver these advanced services, and you have a clear answer for communications service providers looking for ways to compete and win."

About Calix

Calix is the largest telecom equipment supplier focused solely on access solutions for broadband service delivery. Service providers deploy Calix access systems to enable a rich set of information, communication, and entertainment services and to expand their revenue base beyond connectivity. Calix access innovation helps service providers transform their networks from circuit to packet, narrowband to broadband, and copper to fiber. Calix has deployed millions of ports and tens of thousands of systems into hundreds of service provider networks throughout North America. For more information, visit the Calix website at www.calix.com.

This press release may contain forward-looking statements that are based upon management's current expectations and are inherently uncertain. Forward-looking statements are based upon information available to us as of the date of this release and we assume no obligation to revise or update any such forward looking statement to reflect any event or circumstance after the date of this release. Actual results and the timing of events could differ materially from current expectations.

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