

For Immediate Release

Telrad Networks Enables Wireless Backhaul over IP

TAG-11c pseudowire solution proven in Tier-1 vendor demos

Lod, Israel – November 13, 2007 - Telrad Networks, a veteran developer of carrier-grade telecommunications equipment, announced its pseudowire solution for wireless backhaul and carrier Ethernet. The solution has been shown effective in several demonstrations at customer sites, and is available in a wide variety of configurations and form factors as Customer Premises Equipment (CPE).

The Telrad TAG-11C pseudowire (PWE3) Gateway enables T1/E1/DS0 Circuit Emulation Service (CES), Asynchronous Transfer Mode (ATM) emulation, ATM/IMA emulation, PPP/HDLC Emulation Frame relay emulation and Ethernet emulation thus providing /MPLS/IP/Ethernet transport over Packet-Switched Networks (PSN) for backhaul applications.

“Vendors are recognizing they need pseudowire in various places in the backhaul networks,” said Itshak Aizner, Vice President of Product Management of Telrad Networks. “So although the basic platform is standard, providing a variety of models is crucial. Telrad has a flexible range of configurations available with very fast time to market, to meet those needs.”

Today’s radio access network (RAN) is typically composed of TDM-based leased lines for backhauling traffic from the base station to the base station controller (BSC) to the mobile switching center (MSC) to the Public Switched Telephone Network (PSTN). Traditionally, mobile operators lease T1/E1 and High-Level Data Link Control (HDLC) lines to deliver ATM traffic, at a cost of 40%–60% of the network operational expenditure. TAG-11c’s T1/E1 circuit emulation traffics network backhaul at reduced operational expenditure.

“Standards compliance is a major issue,” said Aizner. “With so many different nodes in the network, from edge to aggregation, vendors want to make sure they are going to have full interop. Telrad has demonstrated that the TAG 11 product line overcomes technological obstacles and provides a full, working solution.”

ABOUT TELRAD NETWORKS LTD.: Telrad Networks has been developing carrier-grade communications equipment for more than half a century. Telrad provides development capabilities that focus on integration of core technologies into standardized, Tier-1 carrier-class products. Telrad is devoted to providing a highly flexible development team, allowing its partners and customers a high level of control in the development cycle and product roadmap. Telrad’s Integrated Network Solutions Division provides professional support services and transition from traditional to next generation networks for operators in emerging markets. Telrad is a privately-owned company founded in 1951. For more information, visit www.telrad.com

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