Press Release

For Immediate Release

Telrad Launches new standard-based Ethernet over PDH solution

TAG-10 allows telecommunication vendors to rapidly deploy Ethernet-based services over legacy networks

Lod, Israel – June 11, 2007 - Telrad Networks, announced availability of its TAG-10 pair of solutions for providing Ethernet/MEF and legacy services over bonded PDH infrastructure for SMB, wireless backhaul and Access Aggregator devices. The TAG-10a is a standards-compliant AMC card for use at the aggregation end, while the TAG-10c is a customer premises equipment (CPE) for use at the edge.

The TAG-10 provides an answer to the rising market demand for Ethernet services by reducing the necessary capital expenditures required to deploy these services, particularly in markets where there is already an established legacy infrastructure. Similarly, this solution enables service providers to achieve added ROI from their legacy infrastructure by leveraging them for continued use in a high-bandwidth, IP-based environment.

“The telecom industry is talking about all-IP networks, but that doesn’t happen overnight,” said Yossi Ben-Harosh, President and CEO of Telrad Networks. “Meanwhile operators have hybrid networks with combined TDM and IP technologies, and it’s essential to enable smooth transmission throughout these networks. Telrad is focused on the smooth, incremental transition from TDM to IP networks. The TAG product line is a key part of this transition.”

“Tier 1 vendors are focused on providing large-scale solutions, but there’s a real need for this kind of niche solution to fill the gap within the vendors’ offering,” said Itshak Aizner, Vice President of Product Management of Telrad Networks. “Telrad is able to provide standardized carrier-grade solutions with a highly flexible roadmap for these vendors, dramatically reducing both time-to-market and cost for solutions bridging the IP-TDM gap.”

The TAG-10 solution enables layer-1 mapping of Ethernet frames via standard GFP/HDLC/LAPS framing into bonded DS1/E1/J1 and layer-2 statistical multiplexing of Ethernet frames with VLAN separation and VLAN removal/insertion as per IEEE802.1ad (Q-in-Q). The aggregator-end TAG-10a AMC module can be integrated and managed by standard ATCA platform or on vendor-specific carrier cards supporting applications such as wireless backhaul, MSPP, DSLAM, Ethernet switches and PON. The CPE TAG-10c is available in three configurations, distinguished by their bandwidth capacity towards the network side (NNI). Interfaces and capabilities of the different configurations are shown in the product specifications.

Telrad’s Solutions will be featured at NXTcomm in Chicago, June 19-21, booth no. 6808

See a live demo of the TAG10 solution at Transwitch booth no. 6407

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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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