

Eastern Research and Redux Communications Demonstrate Leading Multi-Service TDM over Packet Solution

Mobile Operators, Carriers and Enterprises Can Use New Packet-Based Infrastructure to Connect Scalable, Managed, Multi-Service TDM Gateways

Moorestown, New Jersey and Modi'in, Israel, June 14th, 2004 — Eastern Research Inc. and Redux Communications Ltd., both providers of transport equipment for telecommunications access networks, today announced that they have successfully demonstrated 4xT1/E1 interconnectivity across Ethernet networks. The interoperability demonstration comprised Eastern Research's compact DNX-1u digital cross-connect and access concentration platform together with Redux Communications' Arranto 400TE multi-service TDM over Packet Gateway. Eastern Research and Redux will demonstrate the joint solution at SuperComm 2004 in Chicago on June 22nd to 24th.

The combination of Eastern's TDM bandwidth management platforms with Redux Communications' TDM over Packet gateways opens up new opportunities for mobile operators, carriers and enterprises to reduce their operating expenses. The Eastern/Redux solution enables full use of all of Eastern's DNX-1u functionality – including bandwidth grooming, telemetry features, and T1/E1 Automatic Protection Switching (APS) – while using lower cost, and higher-availability wired and wireless Ethernet/IP infrastructure based on the robust, carrier grade, standards-compliant Arranto TDMoP gateways of Redux.

An important aspect of the joint solution is that it requires no additional technical expertise on the part of the operator or the enterprise. In contrast to other converged voice/data offerings, the Eastern/Redux solution is designed to be completely transparent to all aspects of the TDM operation.

"This solution partnership combines the traffic concentration and remote management benefits of Eastern's DNX-1u platform with the simplicity and power of Redux Communications' TDM over Packet technologies," said Jesse Price, VP Marketing and Business Development at Eastern Research. "It is a particularly strong offering for operators who have TDM backhaul infrastructure today, and a migration strategy to Ethernet/IP access."

"Many operators and network solution providers are keen to use the new lower cost, packet-based, converged voice/data alternatives to conventional TDM backhaul and access, but want to rely on proven carrier-class, fully-featured TDM systems," said Daniel Bar-Lev, VP Marketing at Redux Communications. "The combination of Redux Communications' Arranto TDM over Packet gateways with Eastern Research's DNX solutions allows these customers to enjoy the best of both worlds without extensive investments in new technical expertise."

Eastern Research and Redux Communications also announced that they plan to offer the joint TDM over Packet solution as a complete voice/data connectivity package to their respective channels and customer bases.

About Eastern Research

Based in Moorestown, New Jersey, Eastern Research Inc. – an ISO 9001:2000 certified company – designs, manufactures, markets and supports the DNX and Frontera® families of Multiservice Access Concentrators and Access Gateways, ENvision Plus network management software and other internetworking, test access, and tech control products. Eastern's global installed base includes major wireline and wireless service providers, large enterprises, utilities, government agencies, and military networks. Additional information is available at www.erinc.com.

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About Redux Communications

Redux is the leading provider of TDM over Packet solutions based on emerging standards developed in the IETF PWE3 pseudo-wire group and the MEF CES technical group. Redux solutions are based on the company's proprietary silicon technology developed to support high performance, converged voice and data applications over any Ethernet or IP infrastructure. Based in Modi'in, Israel, Redux has a worldwide presence and markets its products in the Americas, Europe and Asia. For more information, please visit www.reduxcom.com.

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