

Redux Announces New Multipoint TDM over Packet Solution

The multi-service solution allows low-risk, evolutionary transition from circuit-switched to packet-switched networks.

Atlanta, GA, October 25, 2004 – Redux Communications, a leading provider of Multi-Service over Packet solutions, today announced the Arranto 1400 Multipoint Multi-Service Aggregator. Serving up to 30 fractional E1/T1 customer endpoints simultaneously, the Arranto 1400 expands the Arranto access gateway family into a complete multipoint solution optimized for delivering commercial E1/T1 services over wired or wireless packet-switched networks.

The new Arranto 1400 aggregator and the field-proven Arranto Multi-Service access gateways enable either an incremental migration from circuit-switched to packet-switched networks, or a “greenfield” deployment of combined E1/T1 and broadband data services over packet networks. The Arranto access solution complies with the emerging IETF, ITU-T and Metro Ethernet Forum E1/T1 pseudo-wire circuit emulation standards.

The Redux solution enables the following pseudo-wire services:

- Full and fractional E1/T1 access
- Channelized E1/T1 services
- E1/T1 leased lines
- Metro Ethernet VPNs with flexible bandwidth on demand
- Frame relay and Cisco router traffic transport

"We see a growing demand from operators for entry-level Multi-Service over Packet solutions," said Daniel Bar-Lev, VP Marketing at Redux Communications. "The Arranto access solution allows operators to utilize the full commercial potential of their packet networks and to gain a competitive edge by quickly deploying high quality E1/T1 and Ethernet services."

The space-saving 1.75" high, 9" wide dual-in-shelf rack-mountable Arranto 1400 aggregator unit, with 100-240VAC or –48VDC power supply and copper or fiber network interface, is installed at the edge of the operator's Ethernet or IP access network or at a campus traffic aggregation point. The Arranto 1400 grooms full or fractional E1/T1 traffic flowing through multiple Arranto 100 or Arranto 200 access gateways at the customer sites into four full E1 or T1 circuits, with a possibility to extend the circuit capacity by installing additional units. The Arranto-based access network operates transparently to TDM signaling, allowing plug-in connectivity to any standard E1/T1 port at the central aggregation site and at the remote customer sites.

The Arranto 1400 will be shipping commercially in November 2004. The Arranto 100, Arranto 200 and Arranto 400 access gateways are shipping and have been successfully deployed since 2003.

About Redux Communications

Redux is the leading provider of standards-compliant system and OEM solutions for Multi-Service over Packet applications. Redux solutions are based on the company's proprietary silicon and system technology optimized to support high performance converged telecommunication services over 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, visit www.reduxcom.com.

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