



data communications

# New Product Release

## **RAD Introduces Entry-Level Pseudowire Gateway Designed for Legacy Leased Line Replacement**

*IPmux-2L Allows Enterprise, Transport and Utility Sectors to Transport  
Legacy Traffic over PSNs Without Replacing Existing Equipment*

RAD Data Communications, the industry pioneer of pseudowire technology, has introduced the IPmux-2L, an entry-level TDM pseudowire access gateway that is an ideal solution for transporting legacy services over next generation packet switched networks (PSNs).

The IPmux-2L incorporates RAD's new generation of ASIC processors that empower enhanced pseudowire performance with minimal processing delay, including support for all standard TDM circuit emulation modes, such as TDMoIP®, CESoPSN, SAToP, and HDLCoPSN. This extensive TDM pseudowire support allows the enterprise, transportation and utility sectors to take advantage of new economical PSNs for transporting legacy voice and data traffic without having to replace existing equipment or compromise on service quality. The IPmux-2L, for example, is an ideal solution for providing economical PSTN access and TDM trunking over both wired and radio packet access.

“Having first introduced pseudowire to the market in 1999, RAD Data Communications is acknowledged as the industry pioneer of this innovative technology,” notes Jacky Acoca, the company's Senior Product Line Manager. “With more than 110,000 of its TDM pseudowire ports already deployed worldwide, RAD brings to the IPmux-2L all of its extensive expertise, which is unmatched in the field.”

The IPmux-2L can be ordered with one or two E1 ports, two Ethernet (UTP) ports, one serial port, and one Ethernet (SFP) port. Featuring a 63-circuit pseudowire capacity, the device supports individually configured pseudowire connections in timeslot granularity, thereby supporting multiple pseudowire types simultaneously. By grooming DS0-level bundles, the IPmux-2L also facilitates the efficient use of the TDM ports.

### **About RAD**

Established in 1981, privately owned RAD Data Communications has achieved international recognition as a major manufacturer of high quality access equipment for data communications and telecommunications applications. These solutions serve the data and voice access requirements of service providers, incumbent and new carriers, and enterprise networks, by

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reducing infrastructure investment costs while boosting competitiveness and profitability. The company's installed base exceeds 10,000,000 units and includes more than 150 carriers and operators around the world. These customers are supported by 21 RAD offices and more than 300 channel partners in 164 countries.

RAD is a member of the RAD Group of companies, a world leader in networking and internetworking product solutions.

RAD Data Communications site: [www.rad.com](http://www.rad.com)

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