

EDGE, on & about AT&T

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Multimedia: Pivotal Networking announces high-performance ISDN/Frame Relay branch office router; includes multimedia and advanced security features for Internet/Intranet use.

(Pivotal Networking Inc's Pivotal 1600 bridge/router)

Full Text

Jitter-free video and crisp audio transmissions over wide-area networks and the Internet reached a new level when Pivotal Networking Inc. Monday announced the Pivotal 1600, a high performance, multi-protocol router that delivers advanced multimedia features and proactive security over multiple network services.

The Pivotal 1600 has been designed for Internet, Intranet and branch office applications. The new router's IP multicasting capability allows it to send a single video signal to multiple clients (to save bandwidth and reduce network traffic). In addition, its support of RSVP (Resource ReSerVation) reserves network resources and allows the router to deliver high-quality, full-motion audio and video transmissions in real time over a wide area network. The list price starts at \$1,295.

The Pivotal 1600 can be used in networks that use leased line/Frame Relay connections; networks with Frame Relay as the primary connection and an ISDN/modem for back-up purposes; as well as networks that currently use ISDN but will gradually upgrade to higher speed services provided by leased line or Frame Relay connections.

The Pivotal 1600 ensures the privacy of data with its support of DES data encryption. This powerful firewall feature not only allows the user to filter undesired data traffic, it also allows the user to capture the offending data, store it to a PC, and later decode and analyze the data -- which allows the user to proactively identify and prevent intruders in the future.

PPP Multilink supports bandwidth-on-demand applications including back-up, overflow and load sharing in a multi-network media environment, including ISDN, Frame Relay, leased line, and analog modem connections. This feature provides the most convenient and cost-effective combination of different network services.

The Pivotal 1600 also has IP/IPX spoofing for switched connection (ISDN and modem), and data compression which allows for effective utilization of the bandwidth over WAN connections to the fullest extent. The ISDN feature supports 2B + 1D for both the U interface for North America and the S/T interface for Europe and Asia. The S/T support allows digital devices, such as a digital telephone or video codec, to share the ISDN line.

Additionally, the Pivotal 1600 features easy installation and management, powerful and easy-to-use GUI management interface, Telnet, SNMP agent and proprietary MIB for management by generic SNMP management stations, flash memory for easy upgrade, an optional modem port for mobile users to dial in to the home office, and an optional, integrated 8-port 10Base-T switching hub.

Pivotal products will be distributed through authorized resellers, VARs, and special OEM arrangements. Pivotal is located in San Jose, CA, 408/777-0336 or <http://www.pivnet.com>.

Type

Product Announcement

Company

Pivotal Technologies Inc.

Topic

Networking Hardware Product Introduction
Bridge/Router
Multimedia Technology
Internet Security

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