Low-Cost WAN Router integrates VPN, QoS and Strong Encryption.

The Model 2800 Series combines such high-end features as user-configurable QoS profiles for managed, prioritized traffic with VPN tunneling and IPSec Strong Encryption for secure, private communications.

GAITHERSBURG, Maryland: Patton Electronics, the industry leader in network-access and connectivity solutions, announces today the availability of a very low-cost, IPLink™ Series of Managed VPN Routers with integrated QoS. Patton's newest router series lets businesses and service providers "Link-Up For Less" with the industry's most affordable solution for secure communication over insecure IP networks while ensuring high-priority throughput for mission critical data—even in the presence of bandwidth-thirsty voice and video applications.

Patton's Model 2800 Series IPLink Router Series offers a unique combination of features at extremely competitive pricing for a value proposition that is unparalleled in the communications industry. The Model 2800 Series combines such high-end features as user-configurable QoS profiles for managed, prioritized traffic with VPN tunneling and IPSec Strong Encryption for secure, private communications.

By addressing *both* the security and traffic-prioritization needs of enterprises at such a low cost, Patton's IPLink Managed VPN Router series defines an entirely new category of network routers. Typical VPN routers provide security when traversing insecure IP networks such as the Internet, but lack QoS for prioritizing business traffic. At the same time, typical low-cost routers lack the security or QoS features enterprises require for business-class networking. The IPLink Model 2800 Series provides *both* business-class traffic-prioritization *and* secure, private communications for remote-office, home-office, and mobile users. The Model 2800 series further reduces network cost and complexity by offering models with integrated WAN ports, thereby eliminating the need for external interface converters.

"We offer enterprises and carriers (delivering managed services) a very real value proposition." said Burton A. Patton, Executive Vice President, "Network designers no longer have to choose between low-end Adtran routers and expensive, Cisco functionality."

"In recent years, businesses and service providers have been rushing to lock down their networks with firewalls and security appliances," said Joseph Gomez, Senior Product Manager at Patton. "Today they're also preparing for the impending converged-media revolution spear-headed by VoIP and IPTV. Patton's Managed VPN Router covers both concerns by integrating VPN with QoS. Now any enterprise can afford secure and reliable transport for prioritized, media-rich content."

The IPLink Managed VPN Routers series (models [2802](), [2805](), [2821]() and [2835]()) implement IPSec Strong Encryption (3DES) for data integrity, authentication, anti-replay, and data confidentiality. Firewall capabilities include Access Control Lists (ACLs), IP-address and port filtering, and Denial of Service (DoS) protection. For additional security measures, PPP/PPPoE support with PAP and CHAP provides authentication services.

QoS features include ToS/DiffServ marking and eight configurable service-class tags per IEEE 802.1p/Q. With IP traffic-scheduling and shaping, dedicated bandwidth profiles per flow, configurable burst tolerance, and traffic policing with excess traffic discard, the IPLink VPN Routers ensure such delay-sensitive traffic as voice and video get the priority they require. For media-rich content, configurable IP, PPP, and Frame-Relay fragmentation minimizes jitter.

With the IPLink VPN Router series of next-generation security appliances, businesses and service providers now have an affordable, easily configured one-box solution for secure _and_ prioritized communication services.

About Patton

Patton Electronics Company is a US manufacturer and marketer of data communications products, including VoIP/ToIP gateways & routers, Remote Access (V.92, V.90, K56Flex, V.34+, and ISDN dial-in), Last Mile/Local Loop Access (T1, E1, and xDSL modems, NTUs and CSU/DSUs), Multi-Service Access (voice, intranet, extranet, and Frame Relay access), and Connectivity (interface converters, short range modems, multiplexers, and surge protectors).

For more information or to request a free datacom catalog, please contact [sales@patton.com]().

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