



ADTRAN All-In-One Network Access Solution Redefines Branch Office Connectivity

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New NetVanta Solution Combines IP Router, VPN, Firewall, Managed Ethernet Switch, and WAN Interface in a Single Platform

ADTRAN(R), Inc. (NASDAQ: ADTN), a leading provider of network access equipment, today announced a unique, all-in-one platform that combines a 24-port managed Ethernet switch, a full-featured IP access router (with a modular WAN interface), a stateful inspection firewall, and optional VPN and dial backup capabilities. The NetVanta(R) 1224R combines all of this functionality into a single 1U rackmount platform, designed for enterprise businesses of all sizes needing converged WAN/LAN, branch office, or multi-site connectivity. For high-speed server access, uplink or stacking requirements, the NetVanta 1224STR adds an integral Gigabit Ethernet port. These multi-function devices eliminate the need for multiple network devices, conserve rack space, simplify network administration, and lower the total cost of ownership with a complete solution for WAN-to-the-desktop connectivity.

"Branch office connectivity needs to be as simple as possible in order to reduce operational costs and simplify deployment of new or upgraded network connections," said Abner Germanow, enterprise networking research manager, IDC. "Products, like ADTRAN's NetVanta 1224R and 1224STR, that integrate a targeted feature set at a low price and are backed by an established support organization, will be especially appealing to vertical customers like restaurants, grocery stores, or retail establishments who have a pressing need for branch office connectivity."

An extension of ADTRAN's widely deployed NetVanta internetworking solutions, the NetVanta 1224R uses the ADTRAN Operating System (OS) to provide advanced standards-based functionality for interoperability and ease of integration in multi-vendor networks. It is equipped with 24 Ethernet/ Fast Ethernet ports for non-blocking Layer 2 switching functionality at the network edge. A full-featured integral IP router allows for cost-effective Internet access, corporate Frame Relay, or point-to-point connectivity utilizing industry-standard routing protocols such as OSPF and RIP. Other standard features include support for 802.1Q Virtual LANs (VLANs) and VLAN trunking, Spanning/Rapid Spanning Tree, Link Aggregation, Quality of Service (QoS), a stateful inspection firewall, and a variety of network security features.

"This product brings savings well beyond the list price. It offers simplified installation, configuration, and network administration; reducing the number of devices to be managed, excess cabling costs, and the need for on-site IT personnel," said Tim Saunders, vice president of product management, ADTRAN Enterprise Networks Division. "Where other products come with hidden charges such as maintenance agreements and firmware updates, ADTRAN offers free technical support and free firmware updates, making ADTRAN solutions a better overall value, with a quick return on investment."

"ADTRAN's device exhibited wire-speed switching performance, while meeting or exceeding routing throughput measured in the Cisco multi-platform solution," said Kevin Tolly, president and CEO, The Tolly Group. "By integrating high-performance, high-function branch-office switching/routing in a single platform, ADTRAN provides an attractive solution that simplifies both physical and logical management of resources."

The NetVanta 1224R and 1224STR offer a familiar Command Line Interface (CLI), ensuring ease of use and eliminating the need for extensive retraining. An intuitive, web-based Graphical User Interface (GUI) provides remote configuration, the ability to upload or download configurations, and the ability to upload firmware as newer versions of the ADTRAN OS become available. A single WAN access slot in the back of each chassis supports a variety of Network Interface Modules (NIMs) including 56/64k, T1/FT1, T1/FT1 with DSX-1, E1/FE1, E1/FE1 with G.703, or a serial interface. Optional analog and ISDN Dial Backup Interface Modules (DIMs) are also available to support business continuity and disaster recovery applications for critical networks.

Customers requiring VPN functionality can also choose to purchase the ADTRAN OS Enhanced Feature Pack upgrade, which includes IPSec Virtual Private Networking (VPN) and new advanced security features like support for user authentication using Internet Key Exchange (IKE), XAUTH authentication including RADIUS, RSA SecurID, and X.509 Digital Certificates. The Enhanced Feature Pack can be purchased for \$695 (U.S. List).

Like all NetVanta internetworking products, NetVanta Ethernet switches are backed by an industry-leading five-year North American warranty and best-in-class service and support. The NetVanta 1224R has a list price of \$1,195 while the NetVanta 1224STR lists at \$1,295. Both products are currently shipping.

About ADTRAN

ADTRAN, Inc. is one of the world's most successful network access equipment suppliers, with a 16-year history of profitability and a portfolio of more than 1,300 solutions for use in the last mile of today's telecommunications networks. Widely deployed by carriers and enterprises alike, ADTRAN solutions enable voice, data, video, and Internet communications across copper, fiber, and wireless network infrastructures. ADTRAN solutions are currently in use by every major domestic service provider and many international ones, as well as by thousands of public, private and governmental organizations worldwide.

For more information, contact the company at 800 9ADTRAN (800 923-8726) or via email at info@adtran.com. On the Web, visit www.adtran.com.

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