






3G Security VoIP Wi-Fi® IP Telephony Routing/Switching Unified Communications

NetVanta® Business Networking Solutions



Opportunity to lower
Total Cost of Ownership
and improve Return
on Investment

The ADTRAN Advantage


 ADTRAN® is a trusted name in telecommunications. Providing carrier-class, purpose-built networking solutions for more than 25 years, ADTRAN has a full suite of products to meet most networking needs. The NetVanta® family of products includes full-featured, cost-effective Unified Communications, IP Telephony, router, switch, IP Business Gateway and wireless access (Wi-Fi® and 3G) solutions. These solutions address the highest networking priorities including: bandwidth expansion, Voice over IP (VoIP) migration, converged communications, and network security. Backed by industry-leading warranties, best-in-class customer support and unmatched reliability, ADTRAN is the name you can count on for all your networking needs.

ADTRAN®

The NetVanta Series—a new level of value.

Advanced network management

Broad product lines satisfy diverse networking requirements

Standards-based, plug-and-play compatibility in multi-vendor networks

Free maintenance upgrades



Fully equipped for VoIP and GigE implementations

Every unit is quality tested before shipment

Common ADTRAN Operating System across product portfolio

Familiar, easy-to-understand user interfaces

The Need for Converged Networking

Today's businesses are looking for ways to streamline operations, increase productivity and get the most out of their network. The answer is converged networking.

Once separate networks, voice and data are now integrated into a single infrastructure. This has resulted in the need for carrier-class, high-performance networking equipment. ADTRAN offers a complete portfolio of affordable solutions specifically designed to meet the challenges of converged networking.

NetVanta Unified Communications

The NetVanta Unified Communications (UC) Solution Suite delivers the features you expect from UC, such as voice mail, unified messaging, fax server, and auto attendant, with the added flexibility and simplicity to enable personalized UC for each individual user and unique business processes. *The system fits the user and application versus the user being forced to adapt to the solution.* NetVanta UC solutions are designed to

accommodate from five to over 2,000 users per server, making these solutions perfect for a wide range of businesses and a variety of vertical markets including: banking, hospitality, education, health care, retail and real estate, among others.

NetVanta 7000 Series IP Communications Platforms

ADTRAN NetVanta 7000 Series IP Communications Platforms simplify the migration to VoIP. A single chassis provides everything needed for a complete voice and data network including IP PBX, voice mail, auto attendant, SIP gateway, router, 24-port Power over Ethernet (PoE) switch, firewall/VPN and DSU/CSU. Advanced Quality of Service (QoS) capabilities are also included.

These solutions take ease of use to a new level with a point-and-click Graphical User Interface (GUI). *Whether the need is replacing a PBX or key system, or establishing a new location, customers benefit from lower Total Cost of Ownership (TCO) and expedited Return on Investment (ROI).*

NetVanta Modular Routers and Switching Solutions

NetVanta modular routers combine access routing and wide area connectivity into a single, compact chassis. These devices are perfect for Internet access, MPLS, private IP, leased-line connections, and VPN applications. The modular design houses a variety of Network Interface Modules (NIMs) and Wide Modules ranging from 56 kbps to Dual T3, as well as ADSL to terminate the network connection. Network backup is available via a variety of Dial backup Interface Modules (DIMs) or 3G NIMs.

These routers are complemented by a full line of PoE, Gigabit and Fast Ethernet switching solutions. NetVanta switches are VoIP-ready, offering 802.3af and Legacy PoE, QoS, and Class of Service. *Both NetVanta routers and switches are equipped with a Wi-Fi access controller for wireless LAN applications.* These solutions are complemented by the n-Command Network Productivity Suite. This tool provides a number of benefits for network managers of large or remote operations, including: simplified installation and turn-up; automated firmware



IP Communications Platform with IP Phones
NetVanta Unified Communications,
NetVanta 7100, 7060 and IP 700 Series



IP Business Gateways for Trunking and Hosted VoIP with IP Phone
NetVanta 6355 and IP 700 Series



Multiservice Access Routers
NetVanta 3448, 3458, 1335

Affordable and secure connectivity across the Internet

ADTRAN-built quality and reliability

Comprehensive and flexible installation and maintenance service program

Independently tested and field-proven technical performance

Five-year warranty and unlimited, "ready-to-assist" toll-free technical support



upgrades; configuration changes or backups; improved asset tracking; inventory management reports; historical VoIP performance statistics; and the ability to monitor the overall health of the network by location or customer.

Simplified Integration and Migration

Interoperability and QoS features are key when integrating new equipment into an existing network or migrating to a new technology. All NetVanta products are standards-based and easily integrate into multi-vendor environments. These solutions offer full QoS capabilities, prioritizing delay-sensitive applications such as VoIP. Optional standards-based (802.3af) PoE provides 15.4 watts of power per port and allows for connectivity to any other standards-based IP phone or wireless device. The inherent stateful inspection firewall, provided at no additional charge, offers critical network protection. These products also offer affordable dial backup and Virtual Private Networking (VPN) options. Like all NetVanta products, these platforms feature the ADTRAN Operating System (AOS) allowing for common configuration and management across all NetVanta devices.

ADTRAN Value

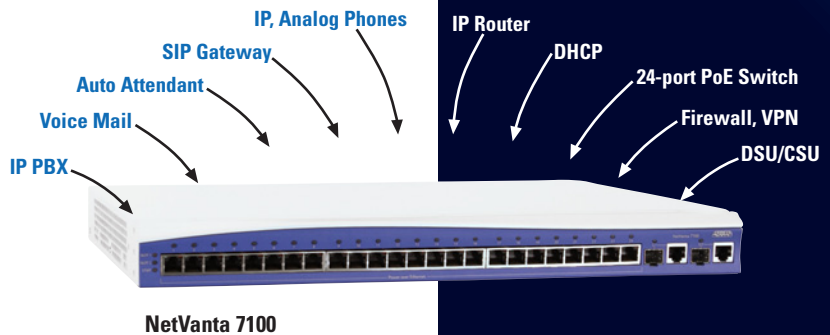
NetVanta solutions offer cost savings well beyond the initial equipment purchase. These products are backed by an industry-leading warranty and best-in-class technical support. *Software updates are also provided at no cost for the life of the product.* These benefits combine to provide a reduced TCO and a quick ROI.

For added support, customers can take advantage of ADTRAN Custom Extended Services (ACES). ACES offers a variety of optional, fee-based installation and maintenance services to assist with one-time or on-going support needs.



ADTRAN Custom Extended Services is a comprehensive and flexible installation and maintenance services program designed to protect your network from unnecessary downtime.

- Nationwide installation and maintenance
- Spare parts depots are strategically located nationwide for quick deployment
- Customized service to meet the needs of your business
- Both on-site and telephone support available
- Options available ranging from four-hour service to next business day
- More than 3,000 trained field technicians and 40 inside technical support engineers in the U.S. and Canada waiting to assist you



Modular Access and Fixed-port Access Routers

NetVanta 5000, 4000, 3000, 3100, 2000, 300 Series



Ethernet Switches

NetVanta 1200, 1500 Series



Wireless WAN

NetVanta 3G NIM, USB Wireless WAN NIM



Wi-Fi

NetVanta 150 Wireless Access Point



About ADTRAN

ADTRAN At-a-Glance

- Extensive product portfolio for copper, wireless, optical, and Ethernet-based networks
- Carrier-class equipment deployed in major U.S. and International carrier networks
- Comprehensive installation and maintenance programs
- Industry-leading warranty
- World-class pre- and post-sales technical support
- More than 25 years experience and long-term profitability in the telecommunications industry

ADTRAN is a leading global supplier of networking and communications equipment for service providers and small- to medium-sized businesses and multi-site enterprises. ADTRAN's mission is to reduce the customer's TCO without compromising quality and reliability. This is accomplished through lower equipment costs, simplified installation, lower maintenance costs with free firmware updates, and an industry-leading warranty.

Aggressive product development, corporate commitment to quality, world-class pre-and post-sales technical support, and testing of every unit delivered set ADTRAN apart from the competition.

For more information about ADTRAN products, visit www.adtran.com

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Smart Solutions for a
Connected World.

