IP Telephony: NetVanta® 7000 Series

Innovative VoIP Communications Solutions for Business

Making your communications network simple and affordable.

Your organization's communications network serves many needs in today's fast-paced business world. It's a collaboration tool with a supplier. It's a source for fast and reliable access to employees traveling or working remotely. Is your network keeping up? With the ADTRAN® NetVanta® 7000 Series, your communications network is exactly what you need it to be. The modular, flexible design of the products in this series adapts to your company's specific needs — now and in the future.

Ideal for Small to Medium Businesses

If you have been hesitant about implementing Voice over IP (VoIP), then it's time to take a second look. The NetVanta 7000 Series simplifies voice-data convergence and is perfect for many business applications, up to 100 stations. The NetVanta 7100 is an all-in-one Office in a Box that provides complete voice and data solutions; while the NetVanta 7060 is a simplified solution providing IP PBX functionality to work with existing data networks.

> **"ADTRAN's NetVanta 7100 has absolutely the lowest Total Cost of Ownership (TCO) of any VoIP product that is targeted at the SMB market, and has the best economics for the end-user."**
>
> *John Macario*
> *CEO, Savatar*

Simple and Easy

ADTRAN's NetVanta 7000 Series provides a solution that simplifies the migration to VoIP and resolves complicated network assessments and equipment interoperability issues. A single chassis provides a LAN-to-WAN infrastructure, along with the Quality of Service (QoS) necessary to maintain voice quality. Complete with an easy-to-use point-and-click Graphical User Interface (GUI), the NetVanta 7000 Series demystifies network setup and eliminates guesswork from installation and system administration.

About Savatar...

Savatar is an independent research firm specializing in VoIP SMB strategy and technology.

Affordable Communications Solutions

Whether you are replacing a PBX or key system, or establishing a new location, you can lower your Total Cost of Ownership (TCO) with the NetVanta 7000 Series. ADTRAN's VoIP solutions offer a significantly lower initial cost and ongoing maintenance expense when compared to traditional systems. Cost savings are achieved by consolidating voice and data networks, reducing monthly service charges and eliminating expensive add-on phone and voice mail licenses. The NetVanta 7000 Series includes free firmware upgrades and an industry-leading five-year warranty with extended service options to further reduce TCO. Not only do the NetVanta 7100 and the NetVanta 7060 offer cost savings, both are feature-rich, standards-based platforms designed to fit into your organization, grow as your organization grows, and deliver years of reliable service.

Flexible and affordable business communications solutions.

Unified Communications

Leveraging the benefits of the IP PBX, the IP Communications Platform and ADTRAN's Business Communications System provides a complete IP Communications System. The NetVanta 7000 Series, a hardware-based IP PBX, bundled with the software-based Unified Communications solution provides full unified messaging for voice, fax and email. This solution easily integrates with existing Microsoft Outlook® and Active Directory® platforms for click-to-dial, inbound/outbound IVR, conference server, fax server for desktop faxing, text-to-speech, find-me/follow-me, as well as a host of other features to enable business communications.

IP Communications Platform

The NetVanta 7100 represents a breakthrough in next-generation communications systems. This unique Office in a Box contains everything businesses need to deploy a converged IP voice and data network for small- to medium-sized offices with up to 100 stations, including a full-function IP PBX for voice. It includes an integrated 24-port Power over Ethernet (PoE) switch-router for data, a stateful inspection firewall for security, and Virtual Private Network (VPN) for secure Internet tunneling. The only other requirements for deploying your VoIP network are connections from the service provider and cables to the desktop.

IP PBX

The NetVanta 7060 simplifies the implementation of VoIP for businesses that already have an IP data network established. The NetVanta 7060 complements the existing network, quickly enabling VoIP by providing IP PBX functionality which includes SIP-based telephony features, voice mail, multilevel auto attendant, caller ID name/number, and all the other features a business needs for a complete VoIP network.

ADTRAN's Business Communications System

- Full unified messaging: voice, fax, and email
- Microsoft Exchange® and Active Directory Integration
- Database Integration
- Find me/follow me
- Inbound/out bound IVR
- Conference Server

ADTRAN IP Phones

ADTRAN offers SIP phones designed to address the growing converged VoIP and IP telephony marketplace. The new ADTRAN IP 700 Series of phones includes the IP 706, a six-line version and the IP 712, a 12-line version and both phones are designed with a large backlit display. ADTRAN IP phones offer an affordable, feature-rich VoIP solution that delivers unsurpassed quality and performance. ADTRAN also fully supports Polycom® IP phones.

NetVanta 7000 Series

IP Telephony made simple.

The NetVanta® 7000 Series greatly simplifies installation, configuration and network administration. In addition to reducing the number of devices to be managed, it reduces cabling, frees up space and eliminates the interoperability issues associated with traditional multi-box Voice over IP (VoIP) implementations.

Option Modules

- T1, ADSL Network Interface Modules (NIMs)
- Analog (FXS, FXO) Voice Interface Modules (VIMs)
- T1/PRI Voice Interface Modules (VIMs)
- Fiber, SFP Modules

NetVanta 7100

The NetVanta 7100 is a complete voice and data networking solution for business locations of up to 100 stations. This innovative platform includes an IP PBX, voice mail, multilevel auto attendant, full-featured IP router, firewall, Virtual Private Network (VPN), 24-port Power over Ethernet (PoE) (802.3af) Fast Ethernet switch with Gigabit uplinks, and two expansion slots for Network Interface Modules (NIMs) and Voice Interface Modules (VIMs).

The NetVanta 7100 IP PBX functionality includes SIP-based telephony features such as voice mail, multilevel auto attendant (eight ports), caller ID name/number, Shared Line Appearances (SLA), Busy Lamp Field (BLF), Class of Service (CoS), trunk groups, music on hold, overhead paging and a number of call options including call coverage lists, forwarding of calls to a cell phone and email notification of voice mail.
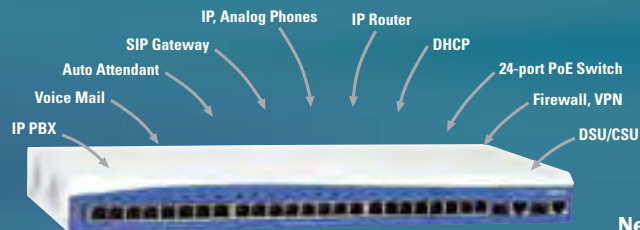
NetVanta 7060

The NetVanta 7060 is an IP telephony solution ideal for business locations that already have an IP data network established with routing and VPN functionality. The NetVanta 7060 is an unbundled solution providing IP PBX functionality for up to 100 stations which includes SIP-based telephony features, voice mail, multilevel auto attendant, caller ID name/number, COS, trunk groups, music on hold, overhead paging, and a number of call options including call coverage lists, forwarding of calls to a cell phone, and email notification of voice mail.

The NetVanta 7000 Series Benefits and Value Proposition

- Affordable and cost-effective IP PBX for small to medium offices
- Consolidates trunks, lowers recurring expenses and toll charges
- No phone or voice mail licenses required
- Supports Voice Quality Monitoring (VQM) and Mean Opinion Score (MOS) reporting

- Reduces the need for network readiness assessments
- Simplifies IP convergence by combining multiple functions in one compact platform
- Simplifies cabling and sparing; conserves space

- Single management system for setup and administration with point and click Moves/Adds/Changes
- Feature-rich ADTRAN® Operating System (AOS) provides voice-data convergence without compromising functionality

Multiple Functions in a Single Box

The NetVanta 7000 Series offers all the business-class functionality Small- to Medium-sized Businesses (SMBs) and distributed enterprises require, at an affordable price. The all-in-one platform consolidates multiple functions in a single, easy-to-manage platform. Both the NetVanta 7100 and 7060 include multiple levels of auto-attendant functions and a system scheduler. This allows the customization of auto-attendant functions based on the time or day settings programmed. The NetVanta 7000 Series also works in key system mode and PBX mode for increased flexibility and ease of use.

IP, Analog Phones
IP Router
SIP Gateway
DHCP
Auto Attendant
24-port PoE Switch
Voice Mail
Firewall, VPN
IP PBX
DSU/CSU

NetVanta 7100
A Complete Voice and Data Office in a Box for Business

Technical Specifications

- IP PBX (100 SIP phones)
- PBX and key system modes
- Integral SIP Gateway
- 2 FXS and 2 FXO analog interfaces (expansion modules optional)
- Supports analog phones, fax, modems, and credit card readers
- Integrated voice mail (3,000 messages, 8 ports)
- Multi-level auto attendant (multilevel, 8 ports)
- Busy Lamp Field (BLF); Shared Line Appearances (SLA) over analog, T1/PRI or SIP trunks
- Analog, T1, PRI, or SIP Trunks
- Integrated (voice/data) T1 or PRI trunks
- Broadband Ethernet WAN interface
- Includes a 24-port PoE switch
- Full function IP access router included (7100)
- Integral stateful inspection firewall protects against Denial of Service (DoS) attempts (7100)
- IPSec VPN tunneling with DES/3DES/AES encryption (7100)
- SIP-aware firewall (7100)
- Door relay, Music On Hold (MOH) interfaces
- T.38 Support
- Voice Quality Monitoring (VQM)
- Handset paging
- Shared call appearance
- Call pickup

ADTRAN IP Communication Alliance Solutions

SIP Trunking Service Providers

- Call Recording
- Speech Recognition
- Hi Def Video Conferencing
- Call Accounting
- IP End Points
- FAX Server

The ADTRAN Alliance Program

The ADTRAN Alliance Program expands the reach of IP communications solutions to small- and medium-sized businesses through collaboration with best-in-breed technology and service providers that complement the NetVanta 7000 IP PBX Series. Learn more at *www.adtran.com/alliance*

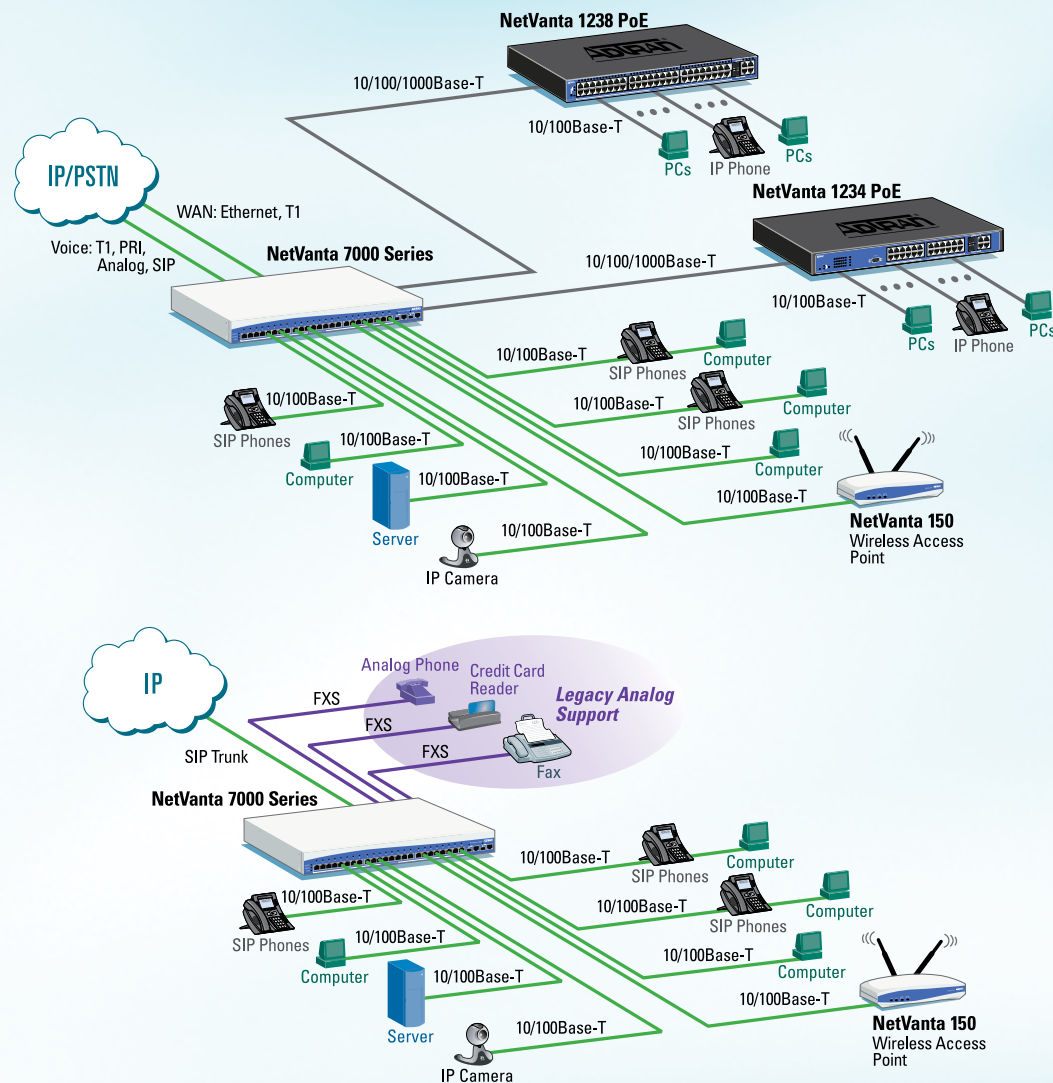## NetVanta 7100/7060 Supports up to 100 Stations

With the new AOS A2.04 release, both the NetVanta 7100 and NetVanta 7060 offer the capacity to support up to 100 SIP registrations. The NetVanta 7100 and NetVanta 7060 provide a built-in fully powered 24-port Power Over Ethernet (PoE) switch that supports up to 24 SIP phones. Additional PoE switches can be stacked with the NetVanta 7100 or the NetVanta 7060 to scale up to 100 SIP phones.
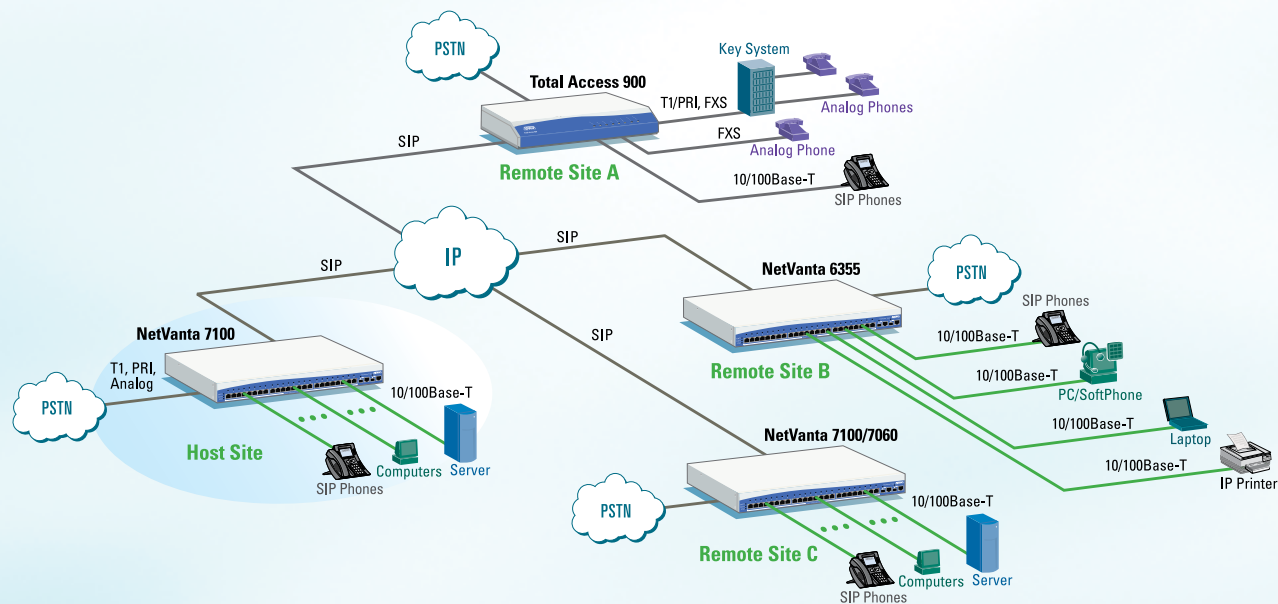
- Enables each site to grow and scale up to 100 stations
- Uses a license-free approach for all features
- Multiple ADTRAN NetVanta PoE switches can be stacked
- Single management interface

SIP Trunking Service Providers

Offers IP telephony services that are certified to be fully interoperable with the NetVanta 7000 Series. The combination of the NetVanta 7000 Series with these services offers SMB customers proven ways to cost-effectively transition to converged voice and data networking. Current SIP Trunking Alliance members include:

- Bandwidth.com
- Broadvox
- Covad Communications
- CommPartners Connect
- Speakeasy
- Voxitas

Diagram labels:

PSTN

Key System

Total Access 900

T1/PRI, FXS

Analog Phones

SIP

FXS

Analog Phone

Remote Site A

10/100Base-T

SIP Phones

SIP

IP

SIP

NetVanta 6355

PSTN

SIP Phones

SIP

10/100Base-T

Remote Site B

10/100Base-T

PC/SoftPhone

NetVanta 7100

T1, PRI, Analog

SIP

10/100Base-T

Laptop

PSTN

Host Site

10/100Base-T

IP Printer

SIP Phones

Computers Server

NetVanta 7100/7060

PSTN

10/100Base-T

Remote Site C

SIP Phones

Computers Server

Multi-site SIP Networking

The ADTRAN® NetVanta 7000 Series supports SIP Networking between multiple locations. With SIP networking, businesses can connect multiple sites and have three- to four-digit dialing, local call routing and survivability, and on-net calls for toll bypass. The NetVanta 7100 and 7060 are best for locations that need local voice mail; while ADTRAN's NetVanta 6355 IP Business Gateway and Total Access® 900 Series provide the ideal solution for locations that will use a central NetVanta 7000 voice mail.

- Links multiple sites together to reduce costs
- Increases productivity
- Direct dials between offices
- Supports inter-office, three- to four-digit dialing
- Provides local PSTN access
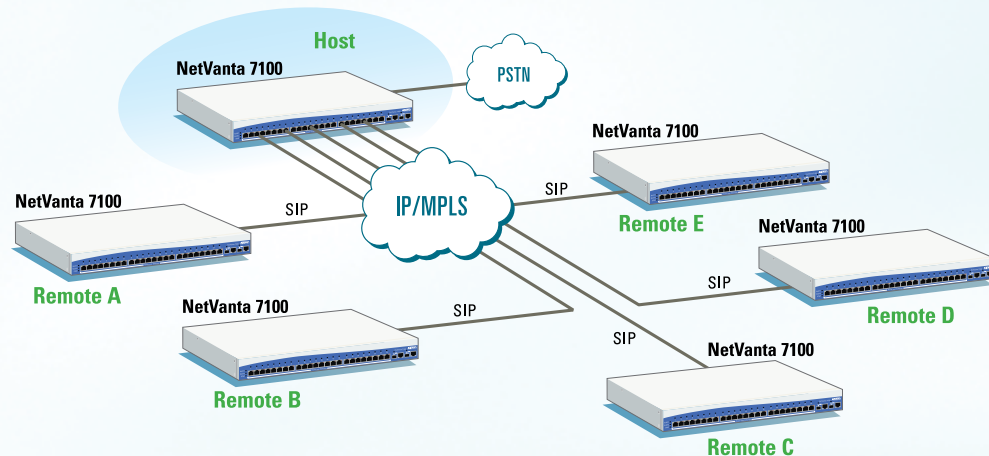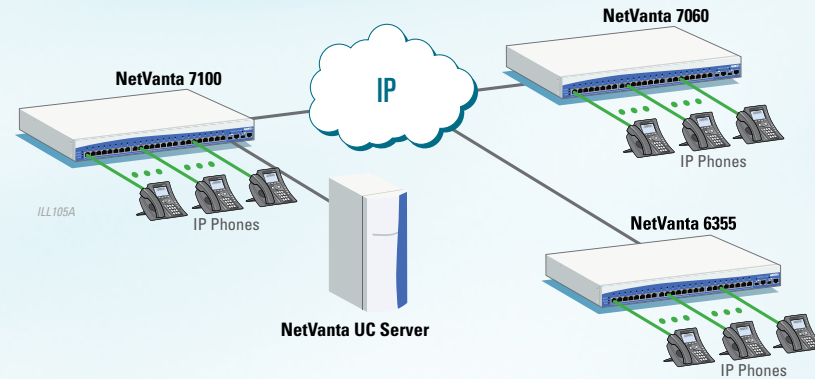- Allows local sites to share remote site trunks

Unified Communications

ADTRAN's Business Communications System (BCS) enables networks of all sizes to benefits from a feature-rich unified communications system. Combining the NetVanta 7100 for a complete voice and data networking solution with NetVanta UC Servers creates a truly unified solution that addresses the business communications needs of the SME market. With the NetVanta 7100 and the NetVanta UC Server, employees can manage their own new message notifications to their mobile devices of their choice with a simple Windows-based interface. The BCS benefits single or multi-site installations including multi-site NetVanta 7100 networks for centralized voicemail and management

SIP Networking

To consolidate PSTN access, customers can use the NetVanta 7000 Series to support a star, or SIP Networking topology. This type of SIP network solution uses a dedicated NetVanta 7000 Series unit to aggregate SIP trunks at a central location which, for qualified applications, increases the number of NetVanta 7000 Series devices that can be networked together. Each voice user can have local voice mail and auto attendant services and is able to connect to all endpoints within the network using four-digit dialing.

For customers looking for greater redundancy, a fully-meshed SIP networking topology is supported as well.

Quick Feature Comparison Chart for the NetVanta 7000 Series

The NetVanta 7100 is a unique Office in a Box, containing everything a business needs to deploy a converged IP voice and data network. The NetVanta 7060 simplifies the implementation of VoIP for businesses that already have an IP data network established. Find the IP communications solution that is best suited for your business.

Features	NetVanta 7060	NetVanta 7100
Telephony		
IP PBX	✓	✓
Native SIP Trunking and Networking	✓	✓
Key System Emulation	✓	✓
Routing & Security		
Voice	✓	✓
Data		✓
Layer 3 (Inter VLAN)		✓
VPN		✓
Firewall		✓
Interface Modules		
Voice (PRI, T1, FXS, FXO)	✓	✓
Network (ADSL, T1, Dual T1)		✓

"There are usually at least three separate systems that must be installed and configured. With the NetVanta 7100 there is only one and that makes installation and configuration a lot easier. We truly have only one system to manage. That is the real value of the NetVanta 7100."

Ed Hyde,
President
Hyde's Business Services, Inc.

ADTRAN offers stylish, new IP phones.

ADTRAN® offers SIP-enabled phones designed to address the growing converged Voice over IP (VoIP) and IP telephony marketplace for small businesses and multi-site enterprises. The ADTRAN IP 706, a six-button programmable phone and the IP 712, a 12-button expanded version offer an affordable and standards-based solution that delivers unsurpassed quality and performance.

Ease of Use, Style and Productivity

The ADTRAN IP 700 Series of telephones delivers an attractive and functional business-class telephone for today's businesses, all at affordable and cost-effective prices. In addition to the appealing desktop style for business offices of any type, users will appreciate the large, backlit, easy-to-read LCD screens and well-designed layout of frequently used buttons and functions. On-screen menus and navigation keys work together in an intuitive, user-friendly manner. ADTRAN's IP phones are designed to provide enhanced efficiency and convenience for the user.

Enhanced Functionality

ADTRAN IP phones are available in either six- or 12-line versions, supporting multiple call functions. Dedicated keys are available for the most common user functions with additional programmable soft keys. On-screen menus enable users to quickly change directory information and phone settings, as well as view a history of internal/external and missed calls, and program distinctive ring tones for specific calls. The phones include an adjustable desk stand or can be wall mounted and feature high-quality, full-duplex speakers engineered for clear, hands-free communication. An integrated headset jack with electronic hookswitch eliminates the need for mechanical handset lifter. The overall enhanced functionality for the price makes ADTRAN IP phones among the most cost-efficient business-class IP phones.

Quick, Easy Set-up

The ADTRAN solutions feature an intuitive, Graphical User Interface (GUI) for easy set-up and installation. The phones can be directly powered from the NetVanta 7000 Series or a Power over Ethernet (PoE) switch, providing inline power and eliminating the need for a separate power supply. ADTRAN phones can be locally powered, allowing for multiple options for worry-free installation and ease of use. The phones also have two Ethernet ports to connect to a PC for converged voice and data across a single wiring infrastructure.

IP 700 Series Product Features

- Fully interoperable with NetVanta 7000 Series
- 6 or 12 programmable buttons
- Large backlit display
- Message waiting indicator
- Integrated headset jack
- Web-based management

- Distinctive ring tones
- Multiple call appearances
- Three-way conferencing
- Busy Lamp Field (BLF)
- Shared Line Appearance (SLA)
- Hands-free auto-answer intercom
- High-quality full-duplex speaker phone

IP 706

IP 712

Voicemail-to-Email

With this feature from ADTRAN's NetVanta 7000 Series, voice mail messages can be sent automatically to email.

Personal Auto Attendant

Enables each phone user to set up their own automatic attendant.

Find Me

The NetVanta 7000 system will ring a series of stations and one external phone number.

PC-based Phone Manager

The Personal Phone Manager is an easy-to-use Web-based utility browser provided by NetVanta 7000 Series platforms that is designed so each user can customize phone settings. These settings include speed dial, call coverage, and view directory and include the click-to-dial feature for quick-and-easy phone number dialing.

ADTRAN IP SoftPhone

An intuitive software application designed to enable VoIP communication from a Windows®- or Vista-based laptop or desktop PC.

ADTRAN ADP-40 Analog Door Phone

An analog speakerphone primarily used for entry applications such as gate communication, business delivery entrances, and residential or commercial door security.

To complement the new ADTRAN 700 Series of IP phones, Polycom® IP phones offer additional VoIP solutions for an extended range of business applications.

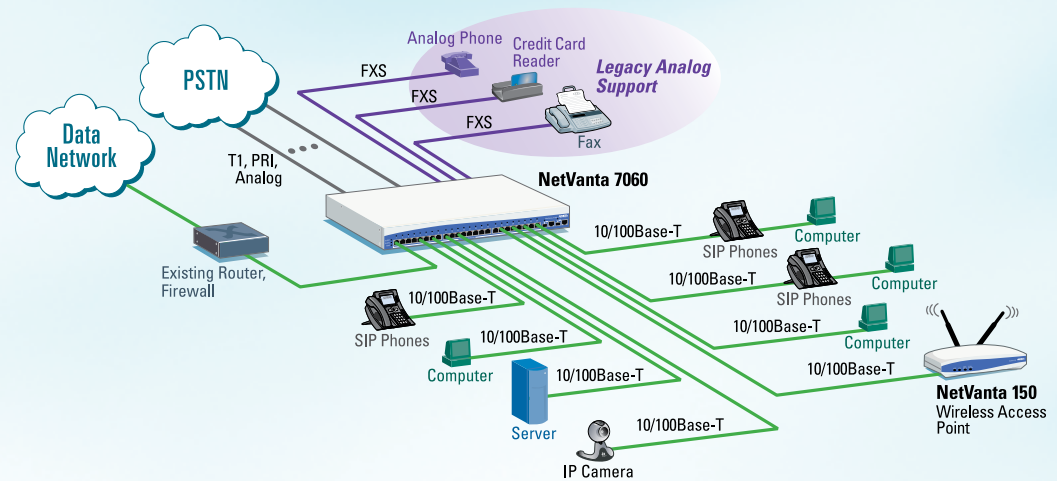**ADTRAN's NetVanta 7000 Series Interoperability with Polycom IP Phones Include:**

- IP 301
- IP 321/331
- IP 430
- IP 501
- IP 550
- IP 601
- IP 650
- IP 670
- IP Expansion Module
- IP 6000 Conference Phone
- VVX 1500
- IP 7000

External Router Interoperability

NetVanta® 7060 IP PBX is designed to work in a multi-vendor environment so businesses that already have modern, robust data networking equipment can add the NetVanta 7060 as their phone system. NetVanta 7060 includes the phone system capabilities businesses need and can interoperate with external routers, firewall and Virtual Private Networking (VPN) devices.
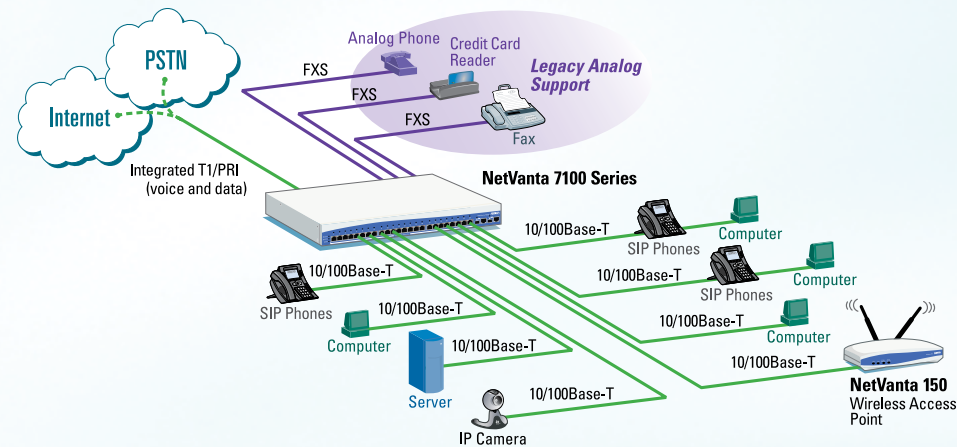
- Uses existing IP data equipment
- Provides PBX phone system, including voice mail and auto attendant
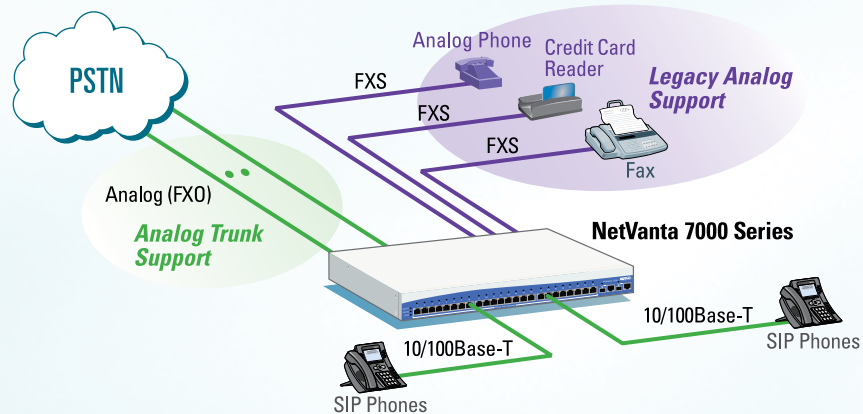- Provides integrated 24 port Power over Ethernet (PoE) switch

Integrated T1/PRI Trunk

Using the NetVanta 7000 Series T1/PRI Voice Interface Module (VIM), customers can consolidate separate voice lines and Internet access onto a single T1 or PRI trunk. Small- to Medium-sized Business (SMB) locations with analog business lines and high-speed Internet access can benefit from lower monthly costs, higher reliability, and added capacity for growth through T1/PRI consolidation. Check with your service provider for attractive offers on integrated T1/PRI circuits and terminate the service with the NetVanta 7000 Series T1/PRI VIM for an ideal business-grade Voice over IP (VoIP) solution.

- Supports up to 24 T1 channels
- Supports up to 23 PRI channels
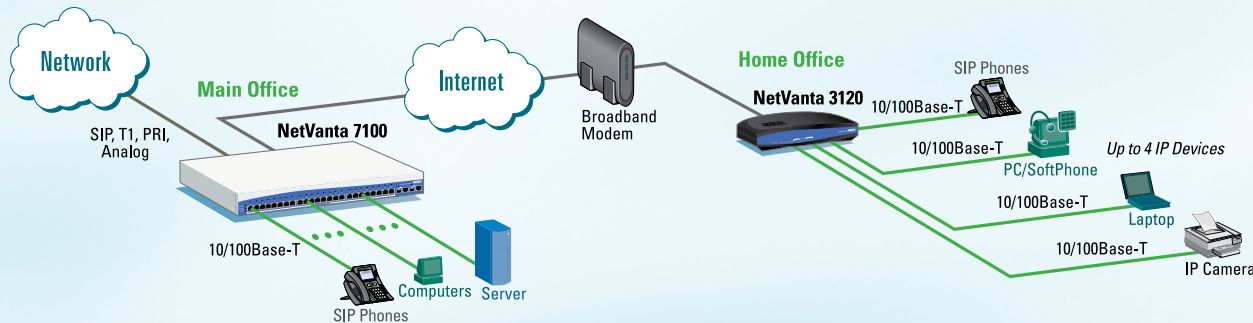- Consolidates voice and data
- Reduces monthly service costs

Data Network — PSTN — Analog Phone — Credit Card Reader — Legacy Analog Support — FXS — FXS — FXS — Fax — T1, PRI, Analog — NetVanta 7060 — Existing Router, Firewall — 10/100Base-T — SIP Phones — Computer — SIP Phones — Computer — SIP Phones — Computer — Computer — NetVanta 150 Wireless Access Point — Server — IP Camera

Internet — PSTN — Analog Phone — Credit Card Reader — Legacy Analog Support — FXS — FXS — FXS — Fax — Integrated T1/PRI (voice and data) — NetVanta 7100 Series — 10/100Base-T — SIP Phones — Computer — SIP Phones — Computer — SIP Phones — Computer — Computer — NetVanta 150 Wireless Access Point — Server — IP Camera

PSTN

Analog Phone | Credit Card Reader

Legacy Analog Support

FXS

FXS

FXS

Fax

Analog (FXO)

Analog Trunk Support

NetVanta 7000 Series

10/100Base-T

SIP Phones

10/100Base-T

SIP Phones

Network

Main Office

Internet

NetVanta 7100

SIP, T1, PRI, Analog

Broadband Modem

Home Office

SIP Phones

NetVanta 3120

10/100Base-T

10/100Base-T

Up to 4 IP Devices

PC/SoftPhone

10/100Base-T

Laptop

10/100Base-T

IP Camera

10/100Base-T

Computers   Server

SIP Phones

Analog Support

ADTRAN®'s NetVanta® Series is ideal for businesses that need a combination of IP and analog communications. Along with IP interfaces, the NetVanta Series can support analog trunks, analog phones, fax machines and credit card readers without the need for analog telephone adapters.

■ Eliminates the need for additional analog telephone adaptors

■ Supports up to 10 analog ports

■ Enables analog data devices to achieve higher-speed performance

Home Office

The NetVanta 7100 and NetVanta 3120 enable secure, always-on, voice, data and high-speed data access to business resources from a remote home office. Using a single cable or DSL broadband connection and secure IPSec-compliant VPN NetVanta technology, workers can have the same convenience and functionality in their home office.

■ Ideal solution to extend voice/data capabities to small, remote offices

■ Enables one or more teleworkers to have same features as the main business office

■ Improves teleworking productivity

■ Provides phone feature transparency over IP connectivity

■ Uses the same desktop phone at remote home or small offices
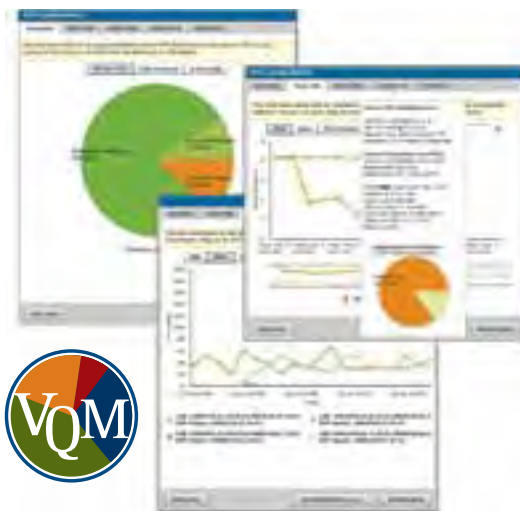
Configure, manage, and update...
our tools make it easy to manage your network.

Multiple Management Options

The NetVanta® Command Line Interface (CLI) mimics the *de facto* industry standard, and is both familiar and easy to use. The CLI supports multiple configuration scripts to simplify setup of local and remote units. Dual firmware images provide quick and easy recovery. Other management options include RADIUS, SSH, SNMP, and a Web-based Graphical User Interface (GUI).

The intuitive, Web-based NetVanta 7100 GUI simplifies system setup, configuration, and administration using a local or remote connection. For more comprehensive network management, ADTRAN's n-Command® management solutions support backups, firmware upgrades and more**.**

Voice Quality Monitoring is a graphically intuitive interface offering easy-to-read dashboards to view critical statistics, including results of RTP monitoring of past and active calls.

Voice Quality Monitoring — Supercharging Quality of Service

As voice and data networks converge into a single communication network, Quality of Service (QoS) becomes increasingly important. QoS allows a network to provide better service to selected traffic and enables the network to handle both mission-critical and best effort traffic on the same infrastructure. However,

voice quality problems may occur on this new converged network. The solution is Voice Quality Monitoring (VQM).

ADTRAN®'s VQM moves beyond QoS and can save network administrators, value-added resellers, managed service providers and carriers time in the troubleshooting process. In essence, VQM allows the network administrator to examine the full data stream and identify problem areas down to the packet level in an easy-to-use, graphically intuitive interface. To better understand how VQM can supercharge your QoS, reduce both the time and pain associated with troubleshooting, and provide the ability to monitor trends within the network, visit *www.adtran.com/vqm*.

Comprehensive Network Management

For more comprehensive management of your NetVanta-based network, ADTRAN offers n-Command® Enterprise Edition and n-Command MSP. These ADTRAN-designed network management systems streamline network operation, administration and management offering an intuitive, user-friendly, menu-driven interface.

- Manage firmware revisions
- Push firmware upgrades and configuration changes to remote sites
- Backup and restore configurations
- Restore configurations based on event
- Manage security policies and Access Control Lists (ACLs)

Smart Solutions for A Connected World

ADTRAN, Inc. is a leading global supplier of networking and communications equipment with an innovative portfolio of more than 1,700 solutions for use in the last mile of today's tele-communications networks. Widely deployed by carriers, distributed enterprises and Small- to Medium-sized Businesses (SMB), ADTRAN solutions enable voice, data, video, and Internet communications across copper, fiber and wireless network infrastructures. Our solutions are currently in use by every major U.S. service provider and many global ones, as well as by thousands of public, private and governmental organizations worldwide.

Technical Questions
800 615-1176
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Where To Buy
877 280-8416
www.adtran.com/where2buy

Training and Certification
www.adtran.com/training

Simple, Reliable, and Affordable

When you need a networking solution that fits the unique connectivity requirements of your business, ADTRAN is the smart altern-ative. Our product portfolio offers a breadth of solutions, including a product suite that is tailored to the specific needs of SMB and dis-tributed enterprise customers. With ADTRAN's award-winning and innovative NetVanta switches, routers, multiservice access routers, VPN solutions, wireless, and IP Telephony products, it is easy to find a quality solution that is perfect for your specific network needs.

Every product is backed by an industry-leading warranty, best-in-class telephone technical support from our team of degreed engineers, and is eligible for free firmware upgrades. As a TL 9000 3.0 and ISO 9001:2000 certified supplier supporting next-generation quality standards, the company maintains in-house labs for reliability, component and complianc testing — all with a focus toward customer satisfaction.

High-touch Customer Support and Training

■ **Customizable Installation and Maintenance Services Program.** The ADTRAN product warranty includes a return-to-factory repair and replacement program and free technical phone support. Technical support engineers are accessible for both pre- and post-sales support. ADTRAN Custom Extended Services (ACES) is also available for an extended guarantee and rapid response time. Priority access to technical and installation support is guaranteed with a 30-minute call back and on-site product replacement in as few as four hours, depending on the service plan selected.

■ **Comprehensive Training and Certification Services.** ADTRAN provides innovative training solutions designed with a focus toward varying skill levels and job functions. Professional certification programs are designed to help customers structure and individualize continuing education needs. Access to the certification and training programs includes both free and fee-based options. Sessions are available both on- and off-site, using Instructor-Led Training (ILT); Computer-Based Training (CBT); or virtual classroom training with real-time, Web-enabled classes.

IP Communication Platform with IP Phones
NetVanta 7100, 7060

IP Business Gateway for Trunking and Hosted VoIP
NetVanta 6000 Series

Multiservice Access Router
NetVanta 3448, 1335

IP Business Gateways for Business Trunking
Total Access 900/900e Series

Modular Access Router
NetVanta 3000, 4000, 5000

Fixed-port Access Router
NetVanta 3100

Ethernet Switch
NetVanta 1200s and 1500s

Wireless Access Point
NetVanta 150

ADTRAN®

For ADTRAN®'s new *eCatalog*,
visit *www.adtran.com/ecatalog*

For the regional office nearest you,
visit *www.adtran.com/regional*

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