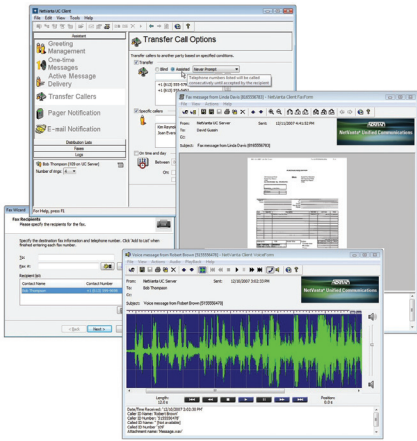


NetVanta UC Server

Unified Communications Server



Product Features

- Software-based unified communications for existing PBXs
- Legacy PBX integration
- Microsoft Outlook integration
- Full unified messaging: voice, fax, email
- PBX dependant, Click-to-dial
- Scalable architecture for future growth
- Multi-site support for centralized messaging
- Active Directory administration
- Fax server for convenient desktop faxing
- PBX dependent conference server
- Database integration to streamline business processes
- Inbound/outbound IVR
- ODBC-enabled IVR and CEBP
- Easy to create personal assistants with drag-and-drop service creation
- Personal, rule-based call control/redirection
- Text-to-speech
- Find-me/Follow-me
- One number for voice and fax
- UC Virtualization Support
- Presence and Instant Messaging

NetVanta® Unified Communications (UC) Server is a software-only package designed for Microsoft Windows® platforms that provides full UC capabilities with existing PBXs. It is perfect for organizations that already have one or more PBXs, but want the added benefits of unified communications. The NetVanta UC Server is capable of supporting UC on one or more different types of PBXs from most manufacturers (including ADTRAN®, Avaya®, Nortel®, Cisco®, Mitel®, NEC®, and Siemens®) to provide a centralized UC solution. This feature-rich platform offers advanced UC services like unified messaging, voice mail, integrated messaging, fax server, graphical drag-and-drop service creation, inbound and outbound Interactive Voice Response (IVR) services, personal assistants, one number services, call redirection services, notifications, auto-attendants and mobile support. The NetVanta UC Server scales up to 2,000 users on a single server.

PBX Integration

If you have an existing investment in legacy business communications systems (PBXs), the NetVanta UC Server lets you leverage your existing investment and transition to IP telephony at your own pace. With its ability to support multiple heterogeneous PBXs at the same time, the NetVanta UC Server can provide all of its UC features on your legacy PBXs.

Unified Messaging

Unified messaging is the ability to quickly and effectively retrieve and manage voice mail, faxes, and email messages, all from the familiar interface of your email client or from any telephone. The NetVanta UC Server integrates with Microsoft Outlook®/Exchange Server™, Lotus Notes®/Domino®, Google® Gmail, and a host of other email clients with Internet Message Access Protocol (IMAP4).

Fax Server

The NetVanta UC Server includes a full fax server. Desktop faxing is available from any Windows application supporting a print function. The built-in fax server provides advanced features such as DID fax, single number voice

and fax number, and individual “fax on demand” using the multimedia personal call control capabilities. In addition, the NetVanta UC Server uses standard TIFF or PDF formats so that you can view faxes on any PC.

Text-to-speech Engine

The NetVanta UC Server includes a speech engine to provide text-to-speech conversion. This enables you to listen to email messages from any telephone and speak text from your auto-attendants, IVR applications, or Personal Assistants.

Auto-attendant and Personal Call Control

The NetVanta UC Server provides users the ability to create multiple auto-attendants and Personal Business Assistants (PBAs) using its award-winning drag-and-drop, database-enabled, non-programmatic, graphical service creation environment. These PBAs integrate with Microsoft Outlook contacts and internal/external databases, allowing employees to easily configure their own assistants to establish multifaceted business rules for call screening, call routing, find-me/follow-me, and call notifications, all depending on the defined rules like the caller ID, time-of-day/day-of-week, and many others. These assistants provide unprecedented accessibility for employees to their customers, co-workers and partners. Alternatively, the NetVanta UC Server allows administrators to create and exclusively assign assistants for each system user.

Administration

The NetVanta UC Server can be installed in one of two modes—standalone or within a customer's Active Directory. When integrated with Active Directory, the Microsoft Active Directory Users and Microsoft Management Console (MMC) Snap-ins can be used to administer and manage users. The NetVanta UC Server allows your IT staff to manage your business communications services using the same user accounts and security policies used in your Windows environment, without any programming or special integration. Adds, moves, and changes become easy, and security policies become universal throughout the company. In addition, with single user login, your users will never have to log into your business communications system separately.

NetVanta UC Server

Unified Communications Server

Message Stores for Voice, Fax and Email

- Microsoft Exchange Server 2010, 2007, and 2003
- IBM Lotus Notes/Domino: Integration with Lotus Notes v6.51 and higher
- Novell® GroupWise®
- Industry standard IMAP4 servers
- Google Gmail
- Local storage on NetVanta UC Server

Contact Integration with Calling Line ID Support

- Contact match recorded in message
- Outlook MAPI and Internet mode 2010 (32-bit mode), 2007, 2003, and 2002
- Outlook Express

Message Retrieval

- Telephone User Interface (TUI)
- Visual message management
 - Microsoft Outlook plug-in
 - Lotus Notes plug-in
 - NetVanta UC Client
- Other clients (provides message waiting light synchronization with Exchange integration)
 - Outlook Web Access (OWA)
 - RIM BlackBerry Enterprise Server (BES)
 - Windows Mobile® based Smartphones
 - Other Smartphone Devices—ActiveSync

Message Management Features

- Manage messages from any telephone
- Listen to voice, fax and email messages (text-to-speech)
- Replay, delete, save, skip, pause or rewind messages
- Forward voice, fax and email messages to another mailbox, contact email address or fax number
- Reply to voice and email message with a voice attachment
- Call back sender of voice or email message
- Calling line ID or contact match recorded in subject of message
- Message archiving for quality and audit purposes
- System and personal distribution lists: Manage lists from UC Client or over the telephone
- Contact searching: Listen to address, email and telephone information from a telephone

Fax Server

- T.38 soft IP fax or supported Dialogic media cards
- Receive fax
- Send fax from desktop
- Send fax from any Microsoft Windows application (supporting printing), database, or NetVanta UC Client
- Fax on demand from prepared faxes or from database
- Choose fax recipients from personal contacts (Outlook, Windows Address Book)
- Incoming DID fax directly to mailbox or database
- Uses standard TIFF/PDF image format when reviewing faxes or forwarding to external email address

Conference Server Features (PBX Dependent)

- Mute self
- Mute others
- Disable entry and exit notifications
- Close conference to other callers
- End the conference
- Audible report of the number of participants

Speech Engine

- Read email messages over the telephone
- Personal contact information using text-to-speech
- Database IVR responses using the results of database queries

Presence and Instant Messaging

- Desktop and telephony presence
- Personal status
- Contact search
- Click-to-dial
- Managed groups
- Speed dials
- Single sign-on

Auto Attendant and Personal Call Control Features

- 42 drag-and-drop service elements
 - 16 basic elements
 - 19 advanced elements
 - 7 database elements
- 27 elements include embedded database integration
- 23 built-in variables for date, time, parsed calling and called party numbers, names, matched contact name, unique identifier generation, etc.

Personal Calling Party ID Routing

- Calling line ID
- Contact integration
- Database access
- Find-me/Follow-me
- Blind transfer
- Assisted transfer (accept or deny)

Message Notification

- Message waiting lights
- Active message delivery
- Send email
- SMS support (email to SMS)
- Pager notification

Auto-Attendant Features

- Dial-by-name or extension
- Time-of-day / day-of-week schedules
- Drag-and-drop visual service editor
- Local user time zone support

Codecs

- G.711
- T.38 fax

Standards

- RFC 3261 SIP: Session Initiation Protocol and companion RFCs
- RFC 2833 RTP Payload for DTMF digits, telephony tones and telephony signals

NetVanta UC Client Administration

- User administration
- User profiles and messaging
- Extensions and identities
- Authorizations
- Features and system parameters
- Automated attendants and IVR
- Announcements
- Services
- ODBC and personal table data source management
- Faxes, fax cover pages and fax queue
- Logging

Active Directory Administration

- Users and Computers MMC snap-in
- Users profiles and messaging
- Extensions and identities
- Telephones
- Authorizations
- Service discovery
- Global policies
- User information
- Single sign-on
- Authorization and permissions
- Delegation of control
- Authorization Manager (AzMan) role-based authorization
- Auto-populate primary identity address in Active Directory

ODBC-Enabled Business and Personal IVR

- Database formats
 - ODBC-compliant databases
 - UC Server built-in personal tables
- Database Capabilities
 - Retrieve, update, add, delete rows
 - Retrieved results navigation (move to first, last, next and previous rows)
 - Dial for data—similar to dial-by-name
 - Multimedia—voice, fax and text-to-speech support
 - Data types—audio, date, day of week, day of year, fax, logical, number, phone number, text, time of day, time range

PBX Integration

- Call coverage to personal greeting
- Busy
- Ring-no-answer
- Unconditional
- Automated attendant
- Personal greeting of original-called party on double-call forward using call coverage
- Direct call
- Message waiting
- Caller ID
- Direct to voice mail
- Active message delivery
- Pager notification
- Centralized UC Server



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NetVanta UC Server

Unified Communications Server

Supported PBXs

- ADTRAN NetVanta 7060
- ADTRAN NetVanta 7100
- Alcatel Omni PCX 4400
- Avaya Communications Manager
- Avaya Definity G3
- Avaya IP Office R2 and higher
- Avaya Legend
- Avaya Merlin Magix R2.1 and higher
- Avaya Partner
- Cisco Unified Communications Manager (CallManager/Unified CallManager) 4.2 and higher
- Ericsson BusinessPhone
- Ericsson MD110
- Intecom PointSpan M6880
- Lucent 5ESS
- Mitel 3300
- Mitel SX-2000
- Mitel SX-200 ICP
- Mitel SX-200D Family (LW16 F41.0.2 and higher)
- NEC NEAX2400
- Nortel CICS/MICS R4.1 and higher
- Nortel CS-1000
- Nortel DMS 10
- Nortel DMS 100
- Nortel Meridian 1
- Phillips Sopho
- Rolm (Siemens) 8000
- Rolm (Siemens) 9000
- Rolm (Siemens) 9751
- Siemens HiCom 150E
- Siemens HiCom 300
- Siemens HiPath 4000
- Toshiba CTX
- Generic analog (Inband DTMF)

Server Configuration

- Hardware (minimum)
 - CPU: Intel Pentium Dual-Core (E2140)
 - RAM:
 - 2GB
 - 4GB (Windows Small Business Server 2003)
 - 6GB (Windows Small Business Server 2008)
 - Hard Drive: 80GB (usable space)–7,200 RPM
- Supported Operating Systems
 - Microsoft Windows Server 2008 R2 (x64)
 - Microsoft Windows Small Business Server 2008 (x64)
 - Microsoft Windows Server 2008 (x86, x64)
 - Microsoft Windows Server 2003 R2 SP1, SP2 (x86)
 - Microsoft Windows Server 2003 SP1, SP2 (x86)
 - Microsoft Windows Small Business Server 2003 SP1 (x86)
 - VMware vSphere 4.1/5.0
- Network Card minimum: 100 Mbps
- Peripherals
 - Mouse
 - Keyboard
 - Monitor (opt.)
 - CD ROM



Partner



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