



Product Brief

Nortel CallPilot Unified Messaging

Increase productivity through unified access to email, voicemail and fax — with richer user experience and lower TCO

Features and benefits

- › Provides access to email, faxes and voicemail from any touchtone phone or desktop PC
- › Improves user productivity and organization through a single messaging access point
- › Enables the mobile worker to remain engaged with email by phone, speech activated messaging (SAM), and access to voice and fax messages from mobile email-enabled devices such as PDAs
- › Reduces or eliminates training by providing a simple, streamlined user interface
- › Does not impact email servers or generate high volumes of LAN or WAN traffic
- › Can be used with a variety of client environments, including Microsoft Outlook, Lotus Notes, Novell GroupWise, Macintosh, Linux and Citrix
- › Supports multiple systems, including Nortel Meridian 1*, Nortel Communication Server 1000, Nortel Communication Server 2100, Nortel Meridian* SL-100 and Nortel DMS-100

Nortel's CallPilot solution fulfills the needs of unified messaging for our enterprise customers by providing advanced messaging features without sacrificing traditional voicemail features in an IT-friendly solution. CallPilot does this while being intuitive to use, simple to administer and easy to install and maintain. With CallPilot Unified Messaging, Nortel delivers a solid application that will improve productivity and allow your enterprise to operate more efficiently.

Unified communications is the unification of presence, real-time communications (IM, telephony, video and application sharing) and near real-time communications (email, voicemail and fax) into a single user experience, anytime, anywhere, over any device. Unified messaging is an integral component of an overall unified communications strategy. Encompassing the near real-time components of a unified communications solution, unified



messaging can give your employees immediate access to messages and from virtually any device.

CallPilot provides powerful mobility solutions that are designed to enhance the efficiency of today's highly mobile workforce. Imagine the convenience of being able to check your email from any telephone — including your mobile phone. This includes being able to access voicemail, email and even incoming faxes from any PC or PDA. Combined with CallPilot's advanced text-to-speech capabilities, you can make these time-saving features become a reality. The net effect? A competitive advantage, improved user productivity and reduced business costs.

Our breadth of experience and leadership in delivering quality messaging solutions cannot be matched in the industry. CallPilot was modeled after our award-winning voicemail application, Meridian Mail, and extended to become a robust unified messaging solution. Because of this, many of the traditional voicemail features that enterprise businesses have come to expect are available in CallPilot Unified Messaging.

Traditional voicemail features preserved in CallPilot

- **Remote Services Activation** - Turn on emergency auto attendants remotely
- **Auto Attendant** - GUI-based Application Builder simplifies building auto attendants
- **Voice Forms** - An inexpensive way to collect customer information
- **Meridian Mail Telephone User Interface (TUI)** - No retraining for users familiar with Meridian Mail
- **Octel Aria/Serenade TUI Emulation** - Familiar keypad sequence for users transitioning to CallPilot

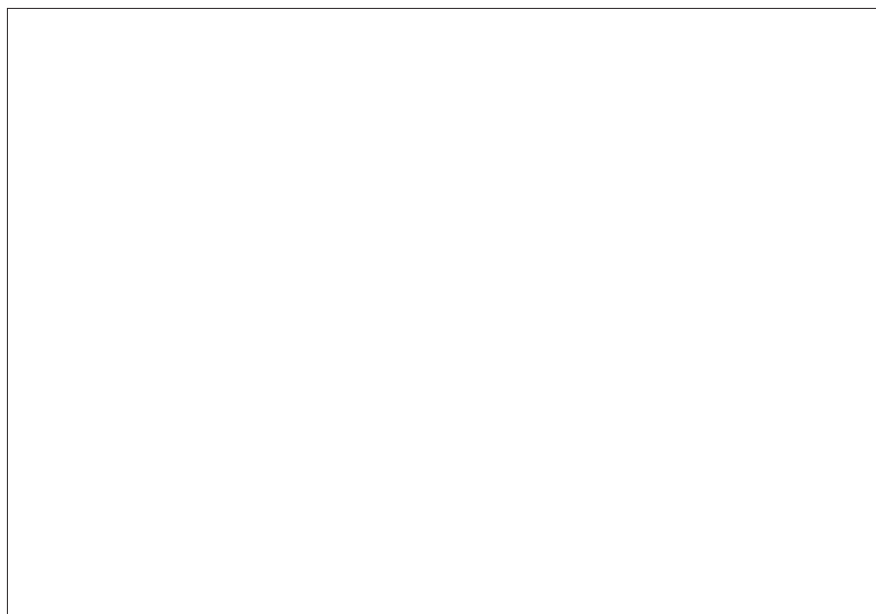


Figure 1. Unified messaging boosts productivity by eliminating the hassle of multiple email and voicemail accounts. All messages, including incoming faxes, are clearly displayed in a single window on the desktop PC.

†Figure 1 represents an integrated view of CallPilot Unified Messaging.

One key differentiator that sets CallPilot apart from other unified messaging products is that CallPilot has absolutely no impact on the email server. Many unified messaging systems require extensive integration with the email server, which can end up impacting email capacity, not to mention the administrative nightmare of implementation and ongoing maintenance. With CallPilot, voice and fax messages are stored safely on the CallPilot Unified Messaging server so that there is no impact to the email server.

Additionally, CallPilot will not flood the network with traffic since only the message header information is put onto the LAN. Messages are made available for playback on an as-needed basis, through the PC using a simple-to-operate GUI player, ensuring that network performance is not degraded. And to ensure that the office environment is not disrupted, the network

administrator can set parameters that prevent voice messages from being played back on PC speakers.

CallPilot Unified Messaging

CallPilot provides you with three powerful ways to maximize the effectiveness of your global workforce:

- Access to voice and fax messages from within the email client
- Access to voice, email and fax messages via the phone
- Access to voice, email and fax messages from any Web browser-enabled PC

These advanced capabilities will help your employees work more efficiently, both as individuals and as members of workgroups, and are designed to help your business provide best-in-class service and support to your customers and business partners.

Access from the email client

CallPilot gives employees unified access to their messages — including voice, fax and email messages — from within the user's familiar email client. Instead of simply seeing an envelope icon onscreen that represents email, users will also see telephone and fax machine icons that represent voicemail and incoming faxes. And, voice and fax messages can be accessed from mobile email devices. Additionally, customers using Citrix Metaframe in a Windows terminal server environment can also provide CallPilot Unified Messaging capabilities to their users.

- Voice messages can be retrieved and composed with the click of a mouse from the user's email inbox. Voice messages can be played and recorded using the PC or the user's desktop phone, and then sent to other voicemail users or as an attachment via email.
- Faxes can be received directly into the user's email inbox. Faxes can be printed locally on a desktop or network printer, printed on another

fax machine or forwarded to another user. New faxes can also be created and sent, using a custom cover page, to one or multiple users.

- Email can be accessed and replied to quickly and easily, whether the user is in their office at the corporate site or halfway around the world. Supported email client environments include Microsoft Outlook, Lotus Notes and Novell GroupWise.

Access by phone

With CallPilot, retrieving voice and email messages from any phone is as easy as speaking the word "Play". Users can review their email by phone using the powerful CallPilot Text-to-Speech (TTS) feature, which is capable of reading email aloud in different languages and automatically detecting the language. Just pick up any phone, including a mobile phone, and you'll be able to listen to your email, and even direct messages to a networked printer. CallPilot also enables users to easily scan, play back, save or forward their regular voicemail messages.

Access from a Web browser

The My CallPilot Web interface provides users with access to their voice, fax and email messages from any Web browser, at any location. Users can also manage their personal mailbox from My CallPilot and access user guides and support information. My CallPilot makes it easy for users to manage personal distribution lists, notification options, greetings, passwords and more — all from an intuitive Web user interface. And, for Macintosh and Linux users, a My CallPilot Web client is also available.

CallPilot Unified Messaging further improves user productivity by providing a number of features that will simplify day-to-day communications. Some of these include:

- **Contact Sender** allows users to initiate a telephone call to the sender of a voice, fax or email message with the click of their mouse. No directory look-up or dialing — CallPilot will do it for you and save you time.
- **Click-to-Call** with CallPilot gives users the ability to initiate a telephone call from any directory entry. Again, no directory look-up or dialing. Just point and click and let CallPilot do the rest.
- **Instant Messaging** with CallPilot will bridge the gap between the messaging world and the world of real-time communications. With this feature, users can respond to messages using their familiar instant messaging client with the click of their mouse. And, CallPilot provides the senders presence status within the CallPilot message using color-coded icons.

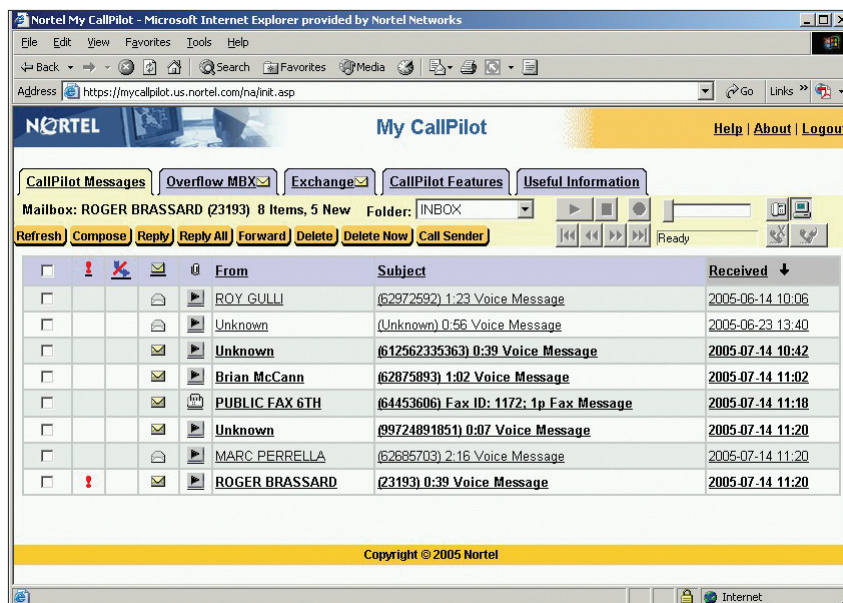


Figure 2. The My CallPilot Web messaging interface provides access to voice-mail, email and fax messages from any location.

CallPilot will give you the ability to bring disparate messaging together and take back the countless hours that are lost during a typical business day.

Contact Center integration^{††}

Companies that have implemented a Nortel Contact Center solution can also take advantage of powerful new voice services offered by the synergy delivered with the integration of CallPilot and Contact Center.

- Callers who are waiting to speak with an agent can briefly leave the queue, leave a voice message and then re-enter the queue without losing their place in line.
- Broadcast announcements can be played informing callers of special promotions, with up to 50 callers supported by a single CallPilot port.
- Saves money by eliminating the need for Meridian Mail in contact centers, and facilitates a quick migration from Meridian Mail by importing existing scripts.
- Open voice sessions prompt callers for information and supply expected wait times.

- Auto attendant prompts can be changed remotely through remote services activation. Emergency off-site changes can be accomplished with ease.
- CallPilot can interoperate with Contact Center Multimedia forwarding customer voicemails to multimedia skillsets. Agents never have to check for voicemails.

CallPilot in the network

CallPilot provides several key network functions, including:

- Compatibility with Meridian Mail location-specific and network-wide broadcasts.
- Enables a single CallPilot server to meet the needs of enterprise networks spanning multiple time zones, resulting in reduced equipment costs and simplified system management.

- Supports “Names Across the Network” name dialing, name addressing and spoken name verification via IP-based VPIM networking. This advanced technology improves network transparency to users, and reduces the potential for misdelivered messages.
- CallPilot directory synchronization with Microsoft Active Directory via LDAP makes it easy to manage subscriber information across the network.

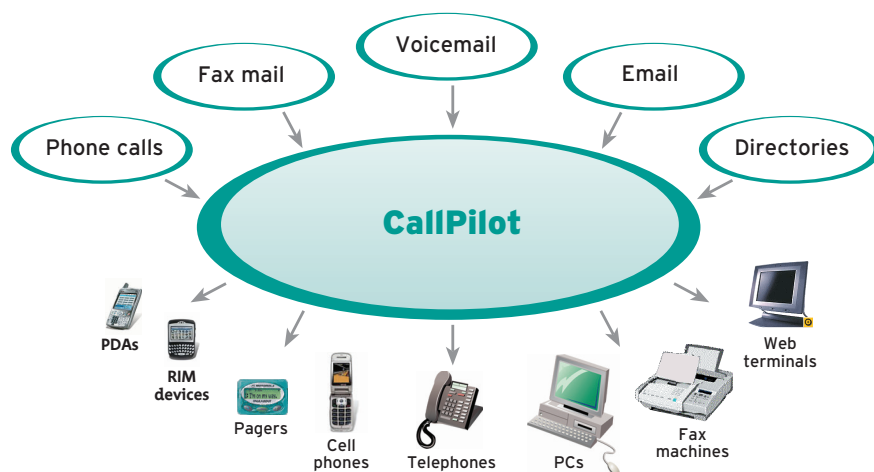
Security

CallPilot also provides several key security features, including strong authentication options as well as message encryption options. In addition, Secure Sockets Layer (SSL) encryption provides an even greater level of security for your CallPilot Unified Messaging system.

Deployment and management simplicity

Deploying CallPilot Unified Messaging to users is quick and easy. Administrators can quickly deploy the CallPilot desktop messaging email plug-in using automated corporate software delivery systems such as Microsoft SMS and IBM Tivoli. And, with My CallPilot Web messaging, there is no user software to install, making it even easier to deploy unified messaging. Since CallPilot does not interfere or impact the email server, no additional adjustments to the existing email environment are required, which will please the IS department and remove obstacles for the deployment of unified messaging within your organization.

Figure 3. A powerful blend of hardware and software, CallPilot unites a wide range of communications technologies into a single business tool designed to maximize personal productivity.



^{††} Available for Meridian 1 and Communication Server 1000 systems only.

CallPilot Manager provides Web-based administration, reporting and configuration capabilities from any location. By enabling the network to be managed either from the central site or from a remote location, this innovative Web-based solution increases the effectiveness of key administrative personnel, reducing the total cost of network ownership. The CallPilot Manager application can be accessed from any browser-enabled PC, eliminating the need to install client software on the remote workstations. Management capabilities include routine management, report generation, wizard-based setups and documentation.

A winning choice

Staying connected to customers and business affiliates, while increasing productivity and reducing operating expenses, is key in today's fast-paced business environment. CallPilot can give your business the advantage it needs to become successful in a world where customers require an immediate response. Whether it's boosting employee productivity for office workers or enabling better productivity for an organization with mobile workers, CallPilot Unified Messaging has delivered on its promise of messaging anywhere, anytime, without limits.



Figure 4. CallPilot Manager provides a Web-based management interface that can be accessed from any location.

In the United States:

Nortel
35 Davis Drive
Research Triangle Park, NC 27709 USA

In Canada:

Nortel
195 The West Mall
Toronto, Ontario M9C 5K1 Canada

In Caribbean and Latin America:

Nortel
1500 Concorde Terrace
Sunrise, FL 33323 USA

In Europe:

Nortel
Maidenhead Office Park, Westacott Way
Maidenhead Berkshire SL6 3QH UK
Phone: 00 800 8008 900

In Asia:

Nortel
United Square
101 Thomson Road
Singapore 307591
Phone: (65) 6287 2877

Nortel is a recognized leader in delivering communications capabilities that make the promise of Business Made Simple a reality for our customers. Our next-generation technologies, for both service provider and enterprise networks, support multimedia and business-critical applications. Nortel's technologies are designed to help eliminate today's barriers to efficiency, speed and performance by simplifying networks and connecting people to the information they need, when they need it. Nortel does business in more than 150 countries around the world. For more information, visit Nortel on the Web at **www.nortel.com**. For the latest Nortel news, visit **www.nortel.com/news**.

For more information, contact your Nortel representative, or call 1-800-4 NORTEL or 1-800-466-7835 from anywhere in North America.

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