



## Solution Brief

### IP Telephony New System Packages

*With nine turnkey, simple-to-choose, install and manage IP Telephony Packages, Nortel extends perfectly tailored Voice over IP solutions to medium-sized enterprises.*

Now that IP networks offer the robustness and quality of service that voice service requires, enterprises have been quick to take advantage. Converging voice and data over IP maximizes network efficiency, streamlines the architecture, reduces capital and operating costs and opens up new service opportunities.

The IP-based multimedia architecture extends service to remote sites and home offices over cost-effective IP links and makes it easy to deploy, reconfigure and repair service. Voice over IP (VoIP) enables rich, new multimedia services, such as Web-enabled multimedia contact centers, unified messaging, presence and remote PC-based call management. Today, Nortel offers field-proven IP Telephony solutions that are simple to choose, install and manage.

#### Simple to choose

Communications networks continue to grow more sophisticated, and choosing the right system for your particular needs can be daunting. Nortel recognizes this and has thus simplified the selection process. For customers with 100 to 700 extensions, Nortel has designed nine turnkey IP Telephony packages based on the Communication Server 1000S. Each package contains

the hardware and software necessary to get a new location equipped with a full-featured IP Telephony system. You need only determine how many users require voice service and what type of IP phone would make them most productive. And for those businesses ready to integrate Nortel's voice capability with Microsoft's Live Communication Server 2005, the Converged Office Starter Kit provides the software required to support Nortel's Converged Office Solution.



## Simple to install

Nortel IP Telephony packages have been pre-engineered to perform flawlessly upon installation. Each package is a field-proven configuration that has benefited from years of rigorous testing and subsequent enhancements. The result is reduced installation time and hassle — all to the benefit of your bottom line. In fact, according to Nermetes Research's 2006 Convergence Benchmark report on IP Telephony vendors, "you'll spend, on average, 26 percent less time implementing a Nortel VoIP solution than a Cisco alternative system."

## Simple to manage

In addition to improving business productivity and enhancing customer service, Nortel's IP Telephony packages reduce network operating costs through simplified management. This is made possible with the Communication Server 1000 Telephony Manager. Telephony Manager offers a windows and Web-based management interface that provides administrators with a simple-to-use graphical user interface for day-to-day administration and analysis of the Communication Server 1000 system.

## IP Telephony New System Packages

Base packages	Description
<b>Communication Server 1000</b>	The Nortel Communication Server 1000 is a full-featured, highly scalable converged IP communications system that can be flexibly distributed across IP LAN and WAN infrastructures. With built-in reliability and survivability mechanisms, the Communication Server 1000 extends Nortel's comprehensive suite of business-critical telephony features and multimedia applications to any user, anywhere in the network.
<b>Converged Office Starter Kit</b>	The Converged Office Starter Kit facilitates the deployment of Nortel's Converged Office Solution by providing the software needed to support telephony integration with Microsoft's Live Communication Server 2005 — making each New System Base Package ready for Unified Communications.
<b>CallPilot 201i</b>	Nortel CallPilot is a unified messaging application that combines voicemail, e-mail and fax messages into a single mailbox — accessible by phone, any desktop PC or mobile e-mail enabled device (PDA).
<b>Telephony Manager</b>	Nortel Telephony Manager is an advanced management application that provides an integrated suite of management tools for configuration, control and analysis of Communication Server 1000 systems.
<b>Line sizes</b>	IPT New System Packages are available in the following line sizes: 100, 150, 200, 250, 300, 400, 500, 600 and 700.
Communications Clients	
<b>Wired and Wireless devices</b>	Nortel IP Phones support a comprehensive suite of telephony features only available on the Communication Server 1000. They have been designed to meet the needs of organizations of all sizes — from those with users who have basic communications requirements to those whose needs span high call volumes, multimedia presentations and/or mobility.
Data network	
<b>Power over Ethernet Switches</b>	Nortel Ethernet Routing Switches include a broad selection of Ethernet switching products designed to securely deliver Layer 2 and 3 connectivity for converged networks. Nortel's VoIP and WLAN portfolios are enabled over modular and stackable Power over Ethernet switches in a variety of densities.
Business productivity	
<b>Integrated Conference Bridge</b>	Integrated Conference Bridge is an all-digital (DS-30X) audio conference service application designed for day-to-day audio conferencing needs.
<b>Integrated Call Director</b>	The Integrated Call Director provides you with the ability to screen and route your calls to multiple phones based on customized profiles. It also allows you to distribute just one telephone number to your associates, rather than dealing with multiple phone numbers.
Services	
<b>Converged Office Configuration Service</b>	The Converged Office Configuration Service is a Nortel-delivered service that promotes quality, cost-effective and timely Live Communication Server integration with the Converged Office Starter Kit software, ensuring optimal application of the technology.
<b>Software Release Subscription</b>	SRS is a contracted service offering sold through authorized Nortel Channel Partners that provides customers access to future major and minor software releases for the term of the SRS contract (1, 2 or 3 years).

Nortel is a recognized leader in delivering communications capabilities that enhance the human experience, ignite and power global commerce, and secure and protect the world's most critical information. Our next-generation technologies, for both service providers and enterprises, span access and core networks, support multimedia and business-critical applications, and help eliminate today's barriers to efficiency, speed and performance by simplifying networks and connecting people with information. Nortel does business in more than 150 countries. For more information, visit Nortel on the Web at [www.nortel.com](http://www.nortel.com).

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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