



Highly scalable, resilient IP communications with full-featured telephony services and SIP-based multimedia capabilities

OVERVIEW

3Com® IP telephony solutions on IBM® System i™ platforms let enterprises implement the newest, standards-based technology while leveraging current or future infrastructure investment. Utilizing Session Initiation Protocol (SIP), they offer a rich set of productivity-enhancing applications with many of the traditional phone features of a PBX. Their centralized administration, configuration and management capabilities can lower installation and operating costs, optimizing IT implementation activities. In addition, 3Com IP telephony solutions support business continuity with a distributed, replicated architecture, ensuring full-function telephony at any site even during a wide area network (WAN) failure.

KEY BENEFITS

ECONOMICALLY EXPAND SERVICES TO MULTIPLE SITES

Using an industry-standard Linux operating system, 3Com IP telephony solutions offer a distributed multisite architecture that can meet the needs of organizations from a few hundred to over 50,000 users. They can be deployed on centralized System i platforms for campus sites or distributed on System i platforms located in the branches of a multisite organization. For additional cost savings, 3Com IP telephony solutions can run concurrently on the same platform with other 3Com applications such as IP messaging and IP conferencing.

ENSURE BUSINESS CONTINUITY

Regardless of where users are located, their profiles are replicated to a secondary platform for maximum system resilience. In the event of a local failure, service continues automatically from the backup platform, which may be installed at the same site or at a separate location. Distributed architecture ensures that remote sites do not lose telephony services even if the WAN fails and the site becomes isolated.

INTEGRATE COMPATIBLE, SIP-BASED APPLICATIONS

SIP-based applications enable easy integration of messaging, conferencing, presence, mobility and contact center services throughout an enterprise. For further interoperability assurance, 3Com conducts rigorous testing of selected devices and applications with third-party solutions as part of its Voice Solution Partner Program (VSPP).

CENTRALIZE MANAGEMENT TO LOWER COSTS

3Com IP telephony architecture allows all of the System i platforms running the 3Com IP telephony software to be managed centrally. User profiles and dial plans can be preconfigured centrally and distributed throughout an organization with ease.

BE ASSURED OF A SECURE ENVIRONMENT

To protect applications as part of an enterprise-wide security strategy, the software runs on a security-hardened version of the Linux operating system and is safeguarded by integrated firewalls.



FEATURE HIGHLIGHTS

May be implemented on centralized System i platforms using a resilient IP network, or on distributed System i platforms to provide highly available IP communications resilient to WAN outages

Supports traditional voice and multimedia communications

Enables multisite deployments with carrier-class distributed architecture

Allows cost-effective centralized management and configuration for all remote sites and servers

Scales from a few hundred to over 50,000 users

Supports SIP-based endpoints and applications that include voice, video, instant messaging, conferencing, telecommuter mobility and presence

Provides a comprehensive set of legacy PBX features to SIP phones and analog phones

Runs concurrently on the same server with other 3Com IP telephony applications

Tested with many third-party SIP devices and applications for interoperability

Works with single-line and multiline phones

Permits smooth, incremental migration to IP communications using digital and analog gateways

Allows multiple phone appearances to an extension

Supports hard- and soft-operator consoles

SPECIFICATIONS

CAPACITY

Over 50,000 users (number of users depends on number and configuration of platforms)

PHONE LCD LANGUAGE SUPPORT

Chinese, English (US and UK), French (Parisian and Canadian), Italian, Portuguese, Spanish (Castilian and LAT)

PHONES SUPPORTED

3Com 3101, 3101SP, 3102, 3103

3Com 3105 console

3Com Convergence Client (soft client with presence, instant messaging, data sharing, voice and video); analog phones through 3Com VoIP gateways

Visit www.3com.com/system_i for more information.

3Com Corporation, Corporate Headquarters, 350 Campus Drive, Marlborough, MA 01752-3064
3Com is publicly traded on NASDAQ under the symbol COMS.

Copyright © 2006 3Com Corporation. All rights reserved. 3Com and the 3Com logo are registered trademarks of 3Com Corporation. IBM and System i are trademarks or registered trademarks of International Business Machines Corporation. All other company and product names may be trademarks of their respective companies. While every effort is made to ensure the information given is accurate, 3Com does not accept liability for any errors or mistakes which may arise. All specifications are subject to change without notice.

400980-005 03/06

