



The Evolution of a Revolution

3Com® NBX® R6.0 IP Telephony Solutions

NBX IP telephony revolutionized business communications when it was introduced in 1998. By offering small- to medium-sized enterprises an unprecedented level of simplicity, commitment to standards-based networking protocols, and ease of use and management, it became a commercial success.

Fast forward to today—over 28,000 3Com NBX systems are installed worldwide. Software-based NBX solutions are helping organizations build phone systems to meet current and future requirements without the need for additional hardware. Easy to deploy and maintain 3Com solutions are letting administrators get dial tone within 10 minutes of taking an NBX system out of the box! Users are setting up their voice mail by pressing one button and then following three simple voice prompts. Now 3Com NBX R6.0 systems are raising the bar still higher on affordable, advanced voice communications that build business value. The revolution continues. . .



Globalization

The new NBX V3000 BRI-ST platform (3C10601A) offers integrated BRI-ST trunking—plus four channels and fifteen Group 2 phone licenses right out-of-the-box—to serve customers in Europe, Latin America and Asia-Pacific regions. Four more channels are available with keycode scalability.

A new ISDN BRI-ST four-port trunk card (3C10164D-ST) helps meet customer requirements for connectivity and supports all available NBX audio compression codecs, including G.729a. The NBX NetSet™ browser-based user portal now features enhanced language support that allows a single NBX system to run NBX NetSet in multiple languages, including Brazilian Portuguese, German, Italian, Latin Spanish, Parisian French and United States English.

Interoperability

3Com extends its market leadership with NBX implementation of the Session Initiation Protocol (SIP), the de facto standard for telecommunications. NBX SIP compliance enables a common application-level language for IP telephony platforms, end points and applications.

NBX R6.0 systems advance the proud 3Com tradition of interoperability with:

- › Seamless calling between NBX and VCX™ systems
- › Support for additional third-party phones and devices
- › Support for award winning 3Com IP telephony software applications
- › Support for IP trunking to central offices
- › Support for 3Com VCX gateways
- › Continued support for existing third-party integrations

Mobility

A new 3Com 3108 Wireless Phone (3C10408A, Group 1 phone license), an 802.11 b/g-compliant flip-phone device, delivers wireless voice capabilities that integrate fully with 3Com VCX or NBX (R6.0 system running in SIP mode) platforms and with wireless access points and switches.

Serviceability

A new V3001R platform (3C10602A) offers redundant, hot-swappable hard drives and dual power supplies. In addition, NBX R6.0 solutions can be managed like any standards-based network device with the inclusion of SNMP v3, Syslog and SNTP. The updated NBX NetSet portal further increases the ease of modifying an NBX system.

NBX R6.0 systems enhance support for visual, hearing and mobility impaired users and comply with Section 508 of the U.S. Rehabilitation Act that provides government-required technology support for disabled users. Utility software simplifies performing backups and implementing dialing plans across multiple locations.

Customer Care

R6.0 capabilities enhance the embedded NBX Automatic Call Distribution (ACD) call center features first introduced in R5.0 systems. The number of selectable routing algorithms is increased to five with the addition of Calling Group and Least Call Count options. Windows Desktop Statistics software lets supervisors monitor agents and view relevant queue and timing data. Software-based ACD functionality helps organizations economically provide callers who are waiting in a queue with more information and options. And 3Com wideband audio consistently provides superior voice clarity.

3Com Secure Converged Networks

By leveraging industry standards and best-of-breed solutions, 3Com offers businesses a proven, broad product portfolio of secure, integrated, edge-to-core communications solutions with superior business value. Supported by trustworthy, world-class strategic partners, deep distribution channels and superb global sales and service staff, 3Com is helping enterprises cost-effectively acquire, own and operate the most advanced communications networks.

Visit www.3com.com for more information about 3Com secure converged network solutions.

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