



10 reasons to buy eNetwork Communications Server for AIX

Take full advantage of your AIX® system networking power with IBM® eNetwork™ Communications Server for AIX, Version 5. The top 10 reasons why Communications Server is the best networking decision you'll ever make:

- 1 Multiprotocol support.** Sockets (TCP/IP) or advanced program-to-program communication (APPC) applications run without change over SNA or TCP/IP networks, mixing and matching as your networking needs change. Expand business solutions by integrating SNA and TCP/IP networks with Internet and intranet solutions.
- 2 TN3270E Server and Host On-Demand.** TN3270E Server support allows clients in a TCP/IP network easy access to 3270 SNA applications. IBM Host On-Demand Version 1 gives intranet or World Wide Web users easy access to 3270 SNA applications or databases in their company's central computer. With a click of a mouse, any Java™-enabled PC or workstation can take advantage of this option. No customer programming or additional hardware is needed.
- 3 Versatile SNA gateway support.** Downstream SNA Clients can access multiple central computers, both S/390® and AS/400®, through one or more physical connections, reducing costs of individual connections and adapters, as well as management and administration costs.
- 4 Broad range of APIs.** Software developers can use the rich set of APIs to develop powerful SNA communication applications for distributed and peer computing, including support for Common Programming Interface for Communication (CPI-C), advanced program-to-program communications (APPC), conventional LU application interface (LUA) request unit interface (RUI), network management services API, node operations facility (NOF), and eNetwork Host Access Class Library API.
- 5 SNA end-to-end networking facilities.** Communications Server Advanced Peer-to-Peer Networking® (APPN®) network node and end node support provides SNA networking facilities that connect distributed computing and peer-to-peer applications to their servers. High-Performance Routing (HPR), an advanced open technology, provides improved performance and availability. Dependent LU requester (DLUR) enables dependent LUs, such as 3270 emulators and printers, to operate unchanged in an APPN network.
- 6 System configuration and administration.** A powerful new, easy-to-use Motif graphical user interface (GUI) dramatically improves the productivity of administrators responsible for configuring and managing the Communications Server. Systems Management Interface (SMIT) is also available for easy management in character-based environments.
- 7 Broad range of connectivity options.** With its broad range of connectivity options, Communications Server provides you with the support you need—whether your network is local, branch, or remote; whether it employs networks running SDLC, X.25, token-ring, Ethernet, FDDI, channel, frame-relay, or ATM (LAN emulation) protocol technologies; whether it makes simultaneous use of switched and leased lines.
- 8 High performance.** Communications Server takes advantage of symmetrical multiprocessor (SMP) technology by exploiting its parallel processing capabilities. Using the efficiency of APPN with the robust and powerful AIX platform, Communications Server consistently and reliably delivers peak performance from your network, achieving up to 90 percent of the available bandwidth using token ring or FDDI.
- 9 Capacity for major growth.** With the scalability of RS/6000™ and the power of Communications Server, you can support tens of thousands of workstations and simultaneous sessions.
- 10 Reliability and proven quality.** Communications Server brings you enhanced reliability, with capabilities like gateway and centralized computer link backup, and automatic network rerouting. Plus, Communications Server has a distinguished heritage of quality, service, and support.

For more information

To learn more about IBM Communications Servers, contact your IBM marketing representative or IBM Business Partner. Or visit us on the World Wide Web.

<http://www.software.ibm.com/enetwork/commserver/>



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1997

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Research Triangle Park, NC
USA

12-97
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G325-3749-00