

Solutions for Providing Enterprise Remote Access

To extend the reach of enterprise networks, 3Com offers easy, reliable, affordable remote access for small offices and for individuals. These solutions take the complexity out of wide area network access.

For many growing enterprises, the AccessBuilder® family of ISDN routers provides the right answer. These routers grow with your network, providing leased and/or dial-up lines between offices. AccessBuilder routing platforms link Ethernet LANs using IP or IPX protocols via ISDN PRI or BRI—or X.21, V.24 (RS-232), or V.35 WAN interfaces. With ISDN, links to the Internet and other data resources are far faster and more reliable than those supplied by any analog modem. And joined with the AccessBuilder 7000 access concentrator, AccessBuilder routers form a high-performance, end-to-end ISDN system.

ISDN routing is fast, economical, and easy to expand with OfficeConnect™ routers. The OfficeConnect platforms function as part of compact desktop LAN/WAN systems.

Our AccessBuilder remote access products provide networking ease for individuals at the network periphery, giving them a complete, secure remote access solution. 3Com's AccessBuilder 5000 enterprise remote access LAN/WAN switch offers the highest density in the industry, with up to 256 WAN ports. Our modular AccessBuilder 4000 systems support ISDN and high-speed analog technologies at the same time, with Multilink PPP for channel aggregation. SuperStack II AccessBuilder 2000 remote access servers offer SuperStack II system scalability.

Mobile users can access their LANs using the EtherLink® III LAN+33.6 Modem PC Card, which provides the fastest analog modem combined with the fastest LAN technology. And the 3ComImpact™ IQ external ISDN modem is ideal for home office users needing fast access to the Internet or an enterprise network. The ISDN modem provides two phone ports to accommodate simultaneous fax, voice, and data transmission.

- AccessBuilder bridge/routers with ISDN PRI connections for high bandwidth without high cost, and AccessBuilder bridge/routers with ISDN BRI data compression and ISDN line aggregation to average 512 Kbps throughput
- OfficeConnect family LAN/WAN integration, with hubs, switches, routers, an Internet gateway, and print, fax, and CD-ROM servers
- AccessBuilder 5000, AccessBuilder 4000, and SuperStack™ II AccessBuilder 2000 products with dial connections for remote computer users and support for the most widely used devices and network systems
- SuperStack II Communications Server links—via modems or ISDN terminal adapters
- High-performance modems: 3ComImpact IQ external ISDN modems for easy-to-use, high-speed connection to the Internet or the corporate intranet from the home, small office, or branch office, and EtherLink III LAN+33.6 Modem PC Cards for fast analog links for mobile users

Choices for Providing Enterprise Remote Access—A Remote Networking Buyer's List

AccessBuilder Access Concentrator

AccessBuilder 7000 access concentrator **page 8-5**

AccessBuilder Remote Office Bridge/Routers

AccessBuilder Remote Office 700 ISDN PRI bridge/routers (available in the U.K. and Europe only; not available in North America) **page 8-9**

AccessBuilder Remote Office 600 ISDN BRI WAN bridge/routers **page 8-10**

AccessBuilder Remote Office 500 ISDN BRI access routers **page 8-11**

AccessBuilder Remote User 400 ISDN BRI access routers **page 8-21**

AccessBuilder Remote Access Servers and Switches

AccessBuilder 5000 enterprise remote access LAN/WAN switch **page 8-15**

AccessBuilder 4000 chassis-based remote access servers  **page 8-16**

SuperStack II AccessBuilder 2000 remote access servers **page 8-17**

OfficeConnect Desktop Devices

OfficeConnect Remote 510, 520, 530, and 531 access routers **page 8-12**

OfficeConnect gateway 535 **page 8-13**

OfficeConnect Ethernet and Fast Ethernet hubs, Ethernet-to-fast Ethernet switch, and print, fax, and CD-ROM servers **pages 2-4, 2-8, 5-37, 5-38, 6-4**

SuperStack II Communications Server

SuperStack II Communications Server **page 9-2**

3ComImpact IQ External ISDN Modem

3ComImpact IQ external ISDN modem (available in the U.S. and Canada only) **page 8-22**

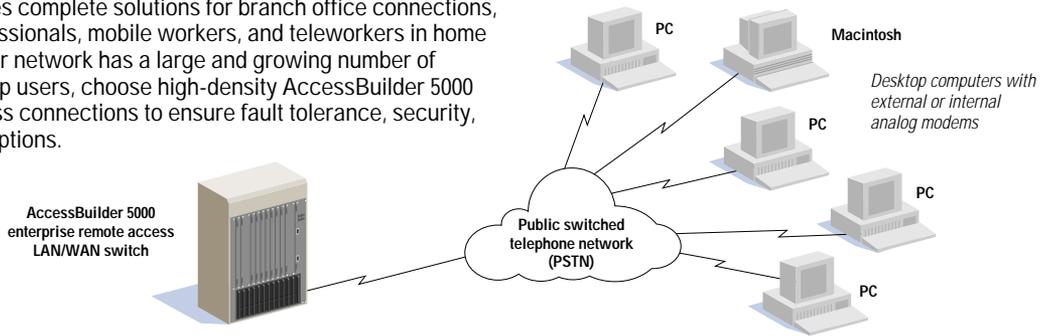
EtherLink III LAN+33.6 Modem PC Card

EtherLink III LAN+33.6 Modem PC Card **page 4-17**

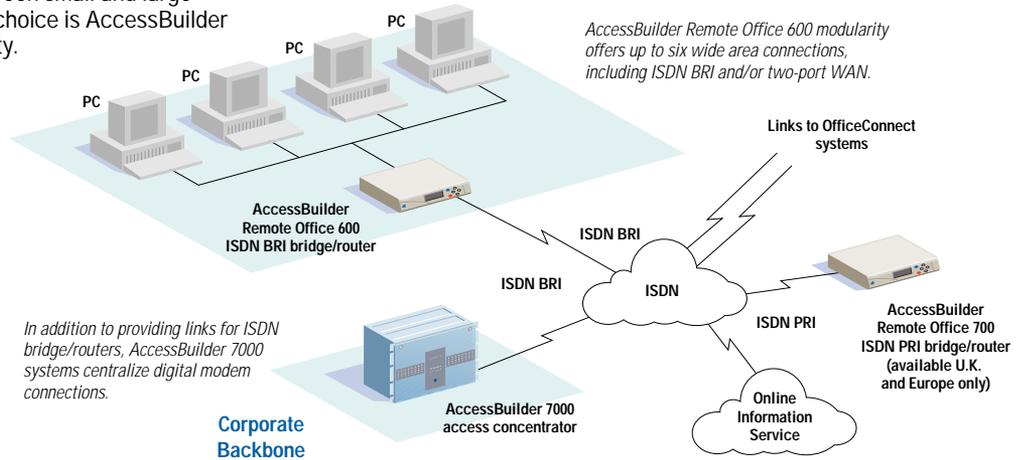


Solutions for Providing Enterprise Remote Access

3Com provides complete solutions for branch office connections, service professionals, mobile workers, and teleworkers in home offices. If your network has a large and growing number of remote dial-up users, choose high-density AccessBuilder 5000 remote access connections to ensure fault tolerance, security, and growth options.



For networks that support LAN-to-LAN connectivity between small and large offices, the right choice is AccessBuilder router connectivity.



For smaller but growing networks that need async or ISDN dial-up links to individuals, the answer is AccessBuilder remote access servers and 3Com modems.

