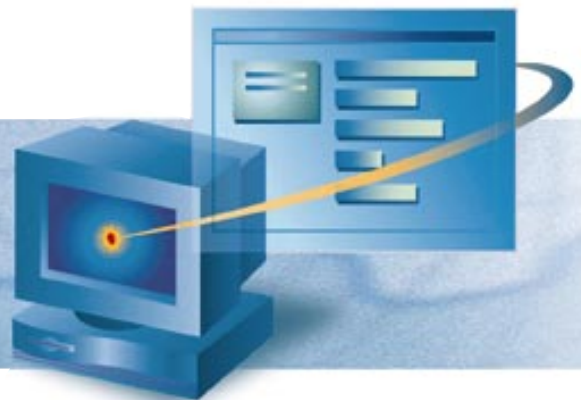# Ascend

Intragy

Ascend's Intragy™ enterprise access solution provides corporations with the multiprotocol support needed for flexible access to a corporate network. It combines IntragyCentral™—a network access solution for the MAX™ and MAX TNT™ with IntragyAccess™—a cross-platform desktop client software. Together, this solution provides complete network access for all users of the corporate network.

This expansive offering extends the power of the enterprise with service options that satisfy the diverse needs of LAN users, telecommuters, remote users and mobile workers. Intragy offers the key elements for providing connectivity in mixed networking environments. Multiprotocol routing, Ethernet bridging, desktop client out-dial and desktop client software combine to deliver open access to centralized corporate resources while reducing the complexity involved with network connectivity.

Multiprotocol routing extends the capabilities of the corporate LAN

IntragyCentral's multiprotocol routing functionality gives both remote and LAN-based users seamless access to IPX and AppleTalk services. Most corporations rely on these services to deploy the mission-critical services employees need to accurately perform their jobs. With IntragyCentral, employees located at the corporate site and around the world have equal access to files and databases on the enterprise.
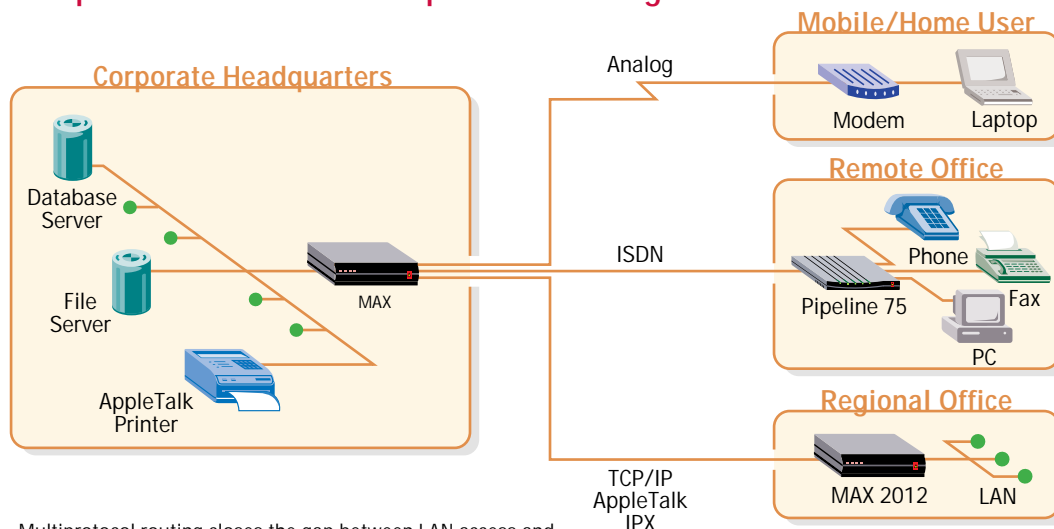
- IPX and Async IPX with local spoofing
- AppleTalk network routing and AppleTalk Remote Access 1.0 and 2.0

Ethernet bridging delivers transparent connectivity

With IntragyCentral's bridging option, corporations can run existing legacy protocols and non-routable protocols (such as DEC LAT and SNA) natively without reconfiguring the network. Network managers can use bridging to easily connect small-scale Ethernet segments to the corporate site. As traffic from the remote Ethernet network is forwarded, TCP/IP, AppleTalk and IP protocols are seamlessly connected between bridged networks.

- BCP standard bridging of protocols
- Simplified administration of network address space as well as IPX and AppleTalk

Corporate Access with Multiprotocol Routing

Corporate Headquarters

Database Server

File Server

AppleTalk Printer

MAX

Mobile/Home User

Analog

Modem   Laptop

Remote Office

ISDN

Phone

Pipeline 75   Fax

PC

Regional Office

TCP/IP
AppleTalk
IPX

MAX 2012   LAN

Multiprotocol routing closes the gap between LAN access and remote access by delivering services using IPX as well as AppleTalk to remote users, telecommuters and branch offices.

DeskDial eliminates the need for stand-alone modems

Intragy's DeskDial eliminates the need to install a direct line and desktop modem in every office. Using the modems available in a MAX or a MAX TNT, desktop users can access analog phone services for fax applications from any network position. This greatly reduces the cost and complexity involved with installing additional equipment and provisioning bandwidth on the switch.

• Support for TCP/IP and Novell IPX LANs
• Modems capable of Group II fax access at speeds up to 14 Kbps
• Outdial modem speeds of up to 53 Kbps
• Compatible with MS-DOS, Windows 3.X, Windows 95, Windows NT 4.0 and Macintosh OS

IntragyAccess offers integrated support for flexible desktop communications

IntragyAccess offers the applications end users need for easy and convenient enterprise network access to mission-critical corporate resources. IntragyAccess users can select among a wide array of offerings: terminal emulation, electronic messaging, DeskDial, local and remote file transfer and sharing, network printing and remote access. Together, these applications form the most comprehensive set of client software for enterprise desktop communications.

• Cross-platform support: Windows 3.1, 95, NT 4.0 and Macintosh OS
• Integrated users interface for simplified network and information access
• Install wizard simplifies configuration
• Emulation software for IBM TN3278, TN3179G, TN5250 and DEC VT models 52 to 320
• Integrated e-mail utility provides advanced functionality
• File transfer, file sharing, network printing and remote dial access: FTP, TFTP, NFS, LPR, PPP

Specifications

LAN Protocols	IP, IPX, AppleTalk
Routing Protocols	BCP bridging, RIP, RIP2, OSPF (IP only) and IGMP multicast forwarding
Modem Support	K56flex, upgradable to ITU-T 56 Kbps, V.34, V.32, V.22bins, V.22A/B, V.23, V.21 Bell 212A and 103, MNP 10-EC, MNP, fax modem sends up to 14.4 Kbps
Client Software	Terminal (Dec Xt 52-320, TN3278, TN3179G, TN5250) Messaging (POP, SMTP, MIME) File Transfer/Sharing (FTP, TFTP, NFS) Network Printing (LPR) Remote Access (PPP) DeskDial Client

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