







Pipeline 15 Contents

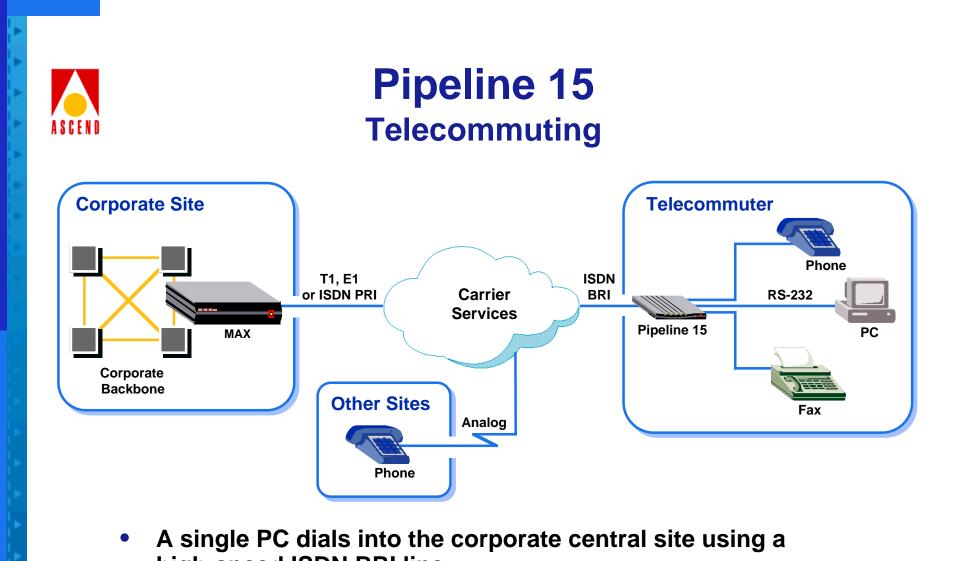
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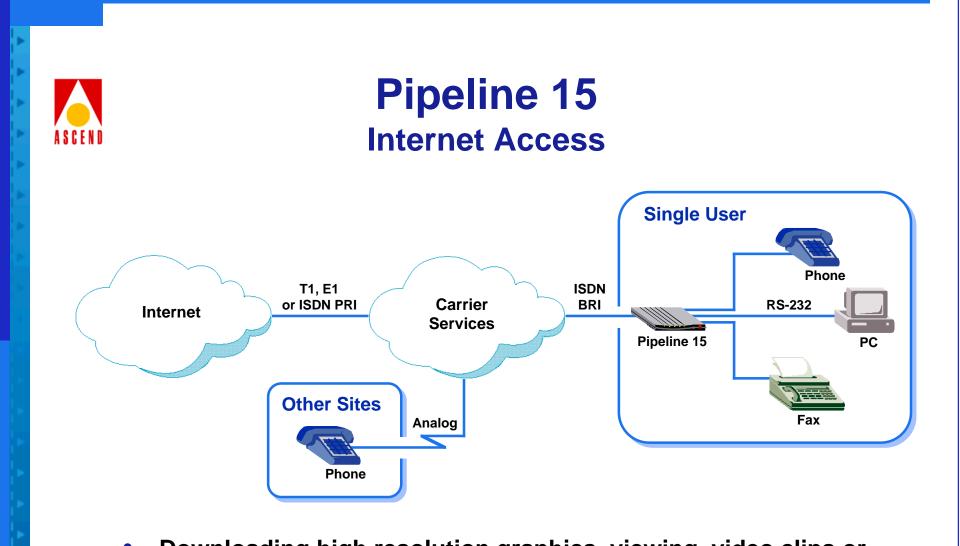


Pipeline 15 Applications

- Telecommuting
- Internet access
- On-line services access
- Peer-to-peer networking
- Remote acces



- high-speed ISDN BRI line
- 2 integrated POTS jacks allow a telephone and fax to share the BRI line with the computer

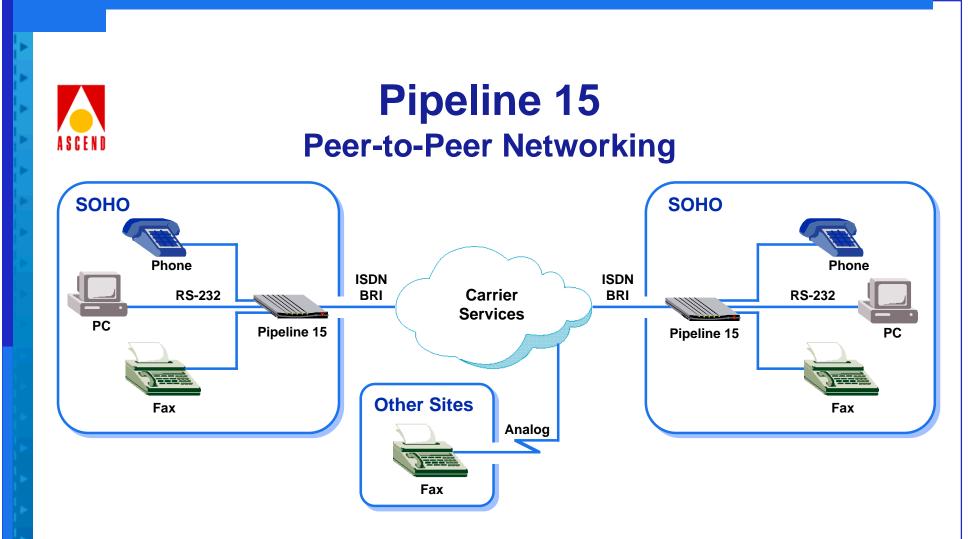


- Downloading high resolution graphics, viewing, video clips or just surfing the Net is a breeze at speeds up to 128 Kbps
- Dynamic Bandwidth Allocation[™] maximizes efficiency and saves money

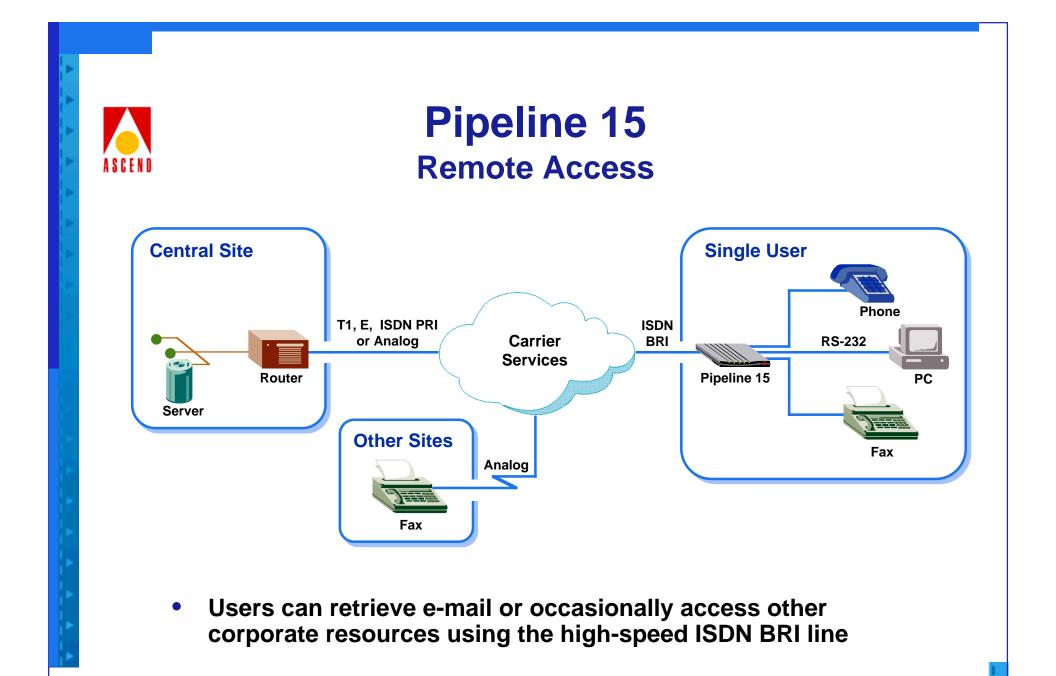
Pipeline 15 On-Line Services Access MSN, AOL, **Single User** Compuserve, Etc. Phone T1, E1, ISDN PRI ISDN **RS-232** Carrier BRI or Analog Services **Pipeline 15** Router PC **Other Sites** Modem Analog

- The Pipeline 15 gives users the flexibility to connect to on-line services such as the Microsoft Network, America Online or Compuserve over a high-speed ISDN BRI line
- The dual integrated POTS ports allow simultaneous analog functionality

Fax



- Peer-to-Peer network with programs like WIN 95's networking neighborhood at speeds up to 128 Kbps
- The dual integrated POTS ports allow simultaneous voice and data communications over a single ISDN BRI line



Pipeline 15 Product Overview

Low-cost ISDN BRI Terminal Adapter

• 2 POTS (RJ-11) Ports

 Advanced analog call features: CLID, hold, drop, conference (3 way call), and transfer

• True Calling Line ID (CLID)

- No need for extra cable or separate program
- WAN Protocols: PPP, MP, MP+ and V120
 - Dynamic Bandwidth Allocation adds and drops B-channels based on bandwidth needs
 - Future support for BACP

Pipeline 15 Product Overview (cont.)

Inverse Multiplexing: 2 X 64 = 128 Kbps throughput

• Pipeline Configurator

- Easy to setup and use
 - Configurable within 10 minutes

Bundled software includes:

- MAXLink Pro™
- MS Internet Explorer
- Microsoft Network free offer
- ECCO Pro from NetManage
- Networking Glossary

• Flash EEPROM Memory

• Makes software upgrades easy



Pipeline 15 Competitive Analysis

	Ascend Pipeline 15	3Com Impact IQ	Motorola Bitsurfr Pro	Adtran Express XTR	USR DataBurst
MSRP (List Price)	\$450	\$499	\$495	\$469	\$279
Approximate Street Price \$	\$349	\$350	\$400	\$375	\$250
Modern GUI (No AT Command Set)	Yes	Yes	No	No	Yes
2 Analog Ports	Yes	Yes	2-Yes	Yes	No
Auto ISDN Switch/SPID Detection	Yes	Yes	No	Yes	No
Dynamic Bandwidth Allocation	Yes	No	No	No	No
Windows 3.1X Support	Yes	Yes	Yes	Yes	Yes
Win 95 Plug and Play Support	Yes	Yes	Yes	Yes	Yes
Windows NT 3.51/4.0 Support	Yes	Yes	Yes	No	Yes
Macintosh Support	Yes	Limited	Limited	No	No
UNIX Support	Yes	No	No	No	No
FLASH EEPROM Support	Yes	Yes	Yes	No	No
Comprehensive Software Bundle	Yes	Yes	No	No	No

A S C E N D

Pipeline 15 Pricing and Availability

Model Number:	Description:	Price:*
P15-1UBRI	Pipeline 15 TA (U) System	\$450
P15-1SBRI	Pipeline 15 TA (S/T) System	\$450

Ordering: May 6, 1997 Shipping: July 15, 1997

*US Domestic List Price