

Network-Layer WAN Protocols

X.25

The widely used international data transport protocol provides seamless SPARC workstation and server-based network gateways to public and private packet switch data networks.

Features

- Full 1980 and 1984 implementation of CCITT recommendation
- Built-in PAD software
- Includes packet layer API
- Multi-link protocol support
- UNIX ifconfig support
- UNIX netstat support
- Up to 1024 virtual circuits per link
- SunOS, Solaris 2.x, HP-UX, and Solaris x86 compatible

Frame Relay

Strips away the complexity of older data transport software for more efficient wide area computing, and supports features like bandwidth-on-demand for a big cost-savings.

Features

- RFC 1294 compliant
- LMI and ANSI Annex-D link management protocols
- UNIX ifconfig support
- UNIX netstat support
- Internal DLPI interface
- SunOS, Solaris 2.x, HP-UX, and Solaris x86 compatible

Point-to-Point Protocol (PPP)

Extends the functionality of TCP/IP over low-cost standard phone lines with both asynchronous and synchronous support.

Features

- CHAP and packet filtering support
- RFC1171 compliant
- UNIX ifconfig support
- UNIX netstat support
- Demand dial-up and disconnect
- Line traffic diagnostics
- Asynchronous and synchronous support
- SunOS, Solaris 2.x, HP-UX, and Solaris x86 compatible