



TPS® /SNA (Primary)

TPS®/SNA (Primary) is an easy migration solution that supports existing SNA connections by creating a “Virtual SNA Mainframe” software environment on a Windows or UNIX-based system.

PRODUCT OVERVIEW

FEATURES

SNA Protocol Support

- PU type 4/5 support
 - Connection to other PU 4/5 host systems using Cross Domain support
 - Connection to upstream host systems and APPN networks using TPS®/SNA
 - Connection to downstream PU type 2.0 systems (such as 3270s and ATMs)
- Dependent LU support for LUs 0, 1, 2, 3, 4, and 7

Data-Link Protocol Support

- Synchronous Data Link Control (SDLC)
 - Leased or switched connections
 - RS-232, RS-422, V.35, V.25, and SmartModem
- Ethernet
 - IEEE 802.2 LLC
 - IEEE 802.3 Ethernet or Standard Ethernet
 - Multiple connections per Ethernet supported
- DLsw connection (SSP)
 - Uses TCP/IP connection
 - PU connection to DLsw router using SSP

OPERATING SYSTEMS SUPPORT

- Windows
- AIX, Linux, HP-UX, Solaris, SCO

32 and 64-bit versions available for most platforms

BENEFITS

- High performance migration solution with low resource utilization
- Preserve investment in existing PU2.0 (3270) devices
- PU4/5 support for customers dialing in from downstream PU2.0/2.1 connections (such as ATMs) or PU4/5 host systems required Cross Domain support
- Combines with TPS®/TN3270 Server to create an Internet TN3270 gateway

Easy Installation & System Management

- Installation using the operating system's standard facilities
- Quick and easy configuration
- Full SNA and PU status display
- Error logs and complete trace facilities

Network Availability & Resiliency

- Automatic link restart and standard link error recovery procedures supports mission-critical networks

Additional Features

- Robust SNA functionality for high-end SNA environment
- Interfaces with EHLLAPI of LU2-type API
- Advanced diagnostic tools for problem determination
- LU prioritization by address or COS
- Multiple PUs on Token Ring or Ethernet
- LU Gateway/Passthru feature

OTHER REQUIREMENTS

- TPS®/SNA to handle the SNA communications
- Supported communications adapter