TPS®/SNA (Secondary)

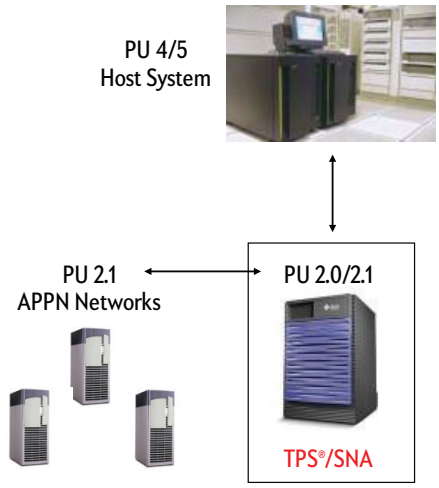
Product Overview

Full-featured SNA software platform for connecting to upstream SNA host/mainframes and APPN networks from a Windows or UNIX/Linux-based system

Features

SNA Protocol Support

- PU type 2.0 (connection to host PU 4/5)
  - Up to 255 dependent LUs per PU
- PU type 2.1 (connection to APPN networks or PU 4/5 systems)
  - Up to 10,000 independent LU sessions
  - APPN LEN node support
  - APPN LEN node support
  - APPN NN node support
- Dependent LU support for LUs 0, 1, 2, 3, 4, and 7
- Dependent and independent LU support for LU 6.2



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

Benefits

- High reliability and performance with low system resource requirements
- Preserve investment in existing PU2.0 (3270) devices
- Combines with TPS®/TN3270 Server to create an Internet TN3270 gateway
- Add TPS®/SNA Primary to create a "Virtual SNA Mainframe" providing PU/4 SNA connections

Easy Installation & System Management

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

Network Availability & Resiliency

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

SNA APIs

- CPI-C
- APPC (IBM implementation only)
- Dependent LU API for LU types 0, 1, 2, 3, 4, and 7

Additional Features

- Conversion utility that transfers configurations from IBM SNA Server for AIX
- LU prioritization by address or COS

Operating Systems Support

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

32 and 64-bit versions available for most platforms

Other Requirements

- Supported communications adapter

TPS® SYSTEMS

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