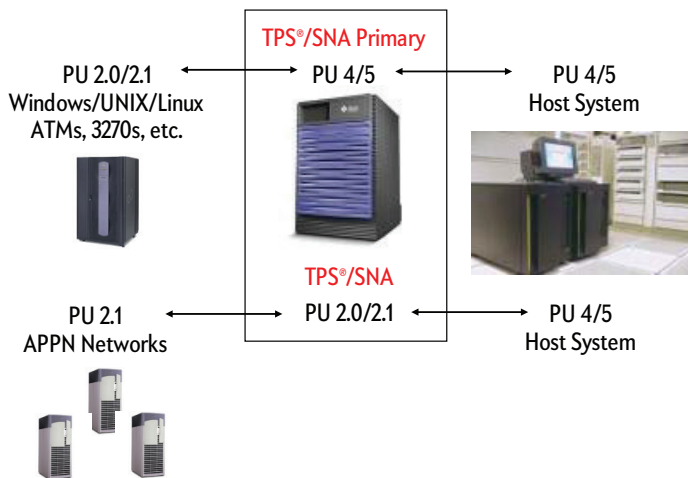Easy migration solution that supports existing SNA connections by creating a "Virtual SNA Mainframe" software environment on a Windows or UNIX-based system

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

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 requiring Cross Domain support
- Combines with TPS®/SNA to provide PU2.0/2.1 connectivity to upstream host systems and APPN networks

TPS®/SNA Primary

PU 2.0/2.1 Windows/UNIX/Linux ATMs, 3270s, etc. → PU 4/5 → PU 4/5 Host System

TPS®/SNA

PU 2.1 APPN Networks → PU 2.0/2.1 → PU 4/5 Host System

Network Availability & Resiliency

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

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

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

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

Other Requirements

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

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