



TPS®/TN3270 Server

TPS®/TN3270 Server is a gateway between SNA applications on a host/mainframe system and downstream TN3270 and TN3270E clients connecting via TCP/IP.

PRODUCT OVERVIEW

FEATURES

3270 Terminal Support (LU2)

- 3277 Model 1 (24x80)
- 3278 Models 2 (24x80), 3 (32x80), 4 (43x80)
- 3279 Color Models 2 (24x80), 3 (32x80), 4 (43x80), 5 (27x132)

3270 Printer Support (LU1 and LU3)

- 3286 Model 1 and 2 (up to 102x255)
- 3287 Model 1 and 2 (up to 102x255)

Session Support

- Multiple 3270 sessions per terminal

File Transfer

- Supports TN3270 clients which do file transfers to and from the host using the standard IND\$FILE protocol
- Transfer both binary and record type files

Secure Socket Layer (SSL) Encryption

- Send data securely by creating an SSL connection to an SSL enabled TN3270 Client

Additional Features

- Standards compliant (RFC 1446) TN3270 and (RFC 1647) TN3270E emulation
- Supports utilization of advanced functions by TN3270 or TN3270E clients
- Configurable TCP port allows users to specify the socket/port used by the server, so potential conflicts with remote logins and other TCP/IP facilities are avoided
- LU session pooling to simplify system administration
- Trace facility simplifies problem determination

BENEFITS

TCP/IP is an ideal solution when:

- Downstream devices with TCP/IP connections and TN3270 software need to participate in SNA networks
- Minimizing or eliminating SNA WAN connections while maintaining network performance
- Data communication needs to be encrypted with SSL

OPERATING SYSTEMS SUPPORT

- Windows
 - AIX, Linux, HP-UX, Solaris, SCO
- 32 and 64-bit versions available for most platforms

OTHER REQUIREMENTS

- A TCP/IP connection to a TN3270 Client
- An SNA connection to a host/mainframe system

RELATED PRODUCTS

TPS®/TN3270 Client

- 3270 emulation over a TCP/IP connection for UNIX/Linux, Windows, or JAVA systems

TPS®/3270 (SNA)

- 3270 emulation over an SNA connection for UNIX/Windows systems

TPS®/SNA and TPS®/SNA Primary

- Full-function SNA subsystems for UNIX/Windows systems