

# DXNS System Requirements



The system requirements for DXNS in the Blade and Integrity environments.

## Base Application Requirements

- Nonstop Kernel Operating System (Servernet, Integrity, Blade certified)
- 2 NSK Processors (minimum 250MB of memory)
- 1 Disk Drive with 1 gigabyte for minimum installation (includes application and customer data files). Volume must be a TM/MP data volume (TMF Audit capability)
- Pathway (T8344xxx)
- TM/MP (t8652xxx)
- DDL (T9100xxx)
- SCOBOLX (T8343xxx)
- C Cobol Runtime Library modules (T9267xxx), ZCOBDLL Runtime Library modules (T0357xxx) and (S7053xxx)
- Distributed System Management (DSM) required for tokenized EMS messaging

## Connect:Direct® Interface

- Requires Connect: Direct software from IBM Sterling Commerce (purchased separately)
- SNA and TCP/IP connections supported

## FTP Client

- TCP/IP Network Interface Card
- Tandem Native FTP Client (T9552xxx)

## FTP Server

- TCP/IP Network Interface Card

## SSH Client

- TCP/IP Network Interface Card
- Can use system installed SSH

## SSH Server

- TCP/IP Network Interface Card
- Requires comForte SecureFTP/SSH license



## DXNS REQUIREMENTS

- ENVIRONMENT
- APPLICATIONS
- INTERFACES

### **TLS Client**

- TCP/IP Network Interface Card
- Requires comForte SecureFTP/SSL license

### **TLS Server**

- TCP/IP Network Interface Card
- Requires comForte SecureFTP/SSL license

### **PGP Encryption**

- Uses open source GNUPGP available on OSS

### **ZIP Compression**

- No system components needed

### **Asynchronous Communications**

- Ethernet attached Asynchronous Wide Area Network (AWAN) server
- AWAN model 3886 requires 3886-6530 flash memory card
- TCP/IP Network Interface Card
- AWAN server has 4 to 32 ports connected the Tandem via Ethernet
- Gateway Access Process (GAP) software from Gemini Communications (purchased separately)
- "AT" command support via DataExpress Modem Tables, allows for diverse commands and result codes
- All Hayes "AT" compatible modems are supported

### **Bisynchronous Communications**

- Ethernet attached Synchronous Wide Area Network (SWAN) server
- Exchange/RJE (T9135xxx, T9338xxx) required
- V25bis automatic dialing support (single synchronous port)
- All V.25bis compliant modems supported

### **3770 SNA Communications**

- Ethernet attached Synchronous Wide Area Network (SWAN) server
- TCP/IP Network Interface Card
- Exchange/SNA (T9134xxx) required
- SNAX/XF
- V25bis automatic dialing support (single synchronous port)
- All V.25bis compliant modems supported