IBM Network Utility Models: TN3270E Server and Transport

Highlights

- Industry-leading price, performance and capacity for a dedicated TN3270E server device
- High-capacity concentration of thousands of DLSw, Enterprise Extender and APPN® DLuR user sessions
- High-performing S/390® IP and SNA server access gateway

Features and Benefits

TN3270E Server Model TN1

- Offers Host-on-Demand client caching for browser access to a TN3270E server
- Single-channel support for up to 32 TCP/IP or 64 SNA logical partitions
- Provides integrated load balancing among multiple servers for high availability
- Leverages existing SNA channel-attached equipment
- Uses Java™ Management Application for TN3270 client response time monitoring
- Supports high-capacity data link switching (DLSw) for up to 500 downstream routers and 15 000 circuits

Transport Model TX1

- Serves as a high-performance single-channel host gateway, including 3172 emulation for migrating 3172 users
- Single channel support for up to 32 TCP/IP or 64 SNA logical partitions
- Provides TCP/IP Web, application, and TN3270E server load balancing for high service level to end users
- Supports up to 500 downstream DLSw branch routers
- Extends APPN DLUR capacity for large 3746-based networks
- Complements the physical connectivity of the IBM 2216 Multiaccess Connector, IBM 3746 Expansion Unit, and IBM 3746 Multiaccess Enclosure
- Supports high-capacity data link switching (DLSw) for up to 500 routers

Common features:

- Offer secure virtual private networks (VPNs) using IP Security (IPSec) and Internet Key Exchange (IKE)
- Provide simplified network administration with policy-based networking using LDAP client
- Provide Quality of Service (QoS) and security policy mapping for Differentiated Service queuing
- Offer SDLC enchancements for primary group-poll and two-way simultaneous transmissions
- Previewed VPN management application—Nways®
- VPN Manager—monitors security and QoS
- Integrated Network Dispatcher for TCP/IP server load-balancing and high-user session availability

Key Selling Points

TN3270 Server Model TN1

- Customized packaging and easy installation
- Highly scalable to meet changing needs
- Low cost, incremental capacity

Transport Model TX1

- High-capacity logical concentration for large DLSw, APPN and Enterprise Extender routing networks
- High-performance single-channel S/390 gateway
- High service levels for e-business-user access to Web servers



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