



CN 2000[®]

Storage and LAN Extension Platform

Features and Benefits

- Features connectivity extension for Mainframe, Open Systems and SAN/LAN extension over SONET/SDH, WDM or dark fiber
- Functions with multi-protocols, including 1GbFC, 2GbFC, GbE, FICON, FICON Express (2G) and ESCON
- Includes MAN/WAN Interfaces: DS3, OC-3/ TM-1, OC-12/STM-4, OC-48/STM-16, GbE
- Offers provisionable bandwidth to match application requirements through Dynamic Bandwidth Assignment
- Features integrated hardware data compression
- Provides comprehensive performance monitoring
- Shares dynamic, lossless MAN/WAN bandwidth between multiple protocols
- Offers point-to-multipoint SONET/SDH networking
- Provides advanced service protection from MAN/WAN outages
- Gives data its own secure deterministic circuit across the network by physically isolating traffic end-to-end

The CN 2000 Storage and LAN Extension Platform is an industry qualified storage and Local Area Networking (LAN) extension solution. Designed to connect data centers over distance, the CN 2000 reduces recurring bandwidth charges by up to 70 percent through hardware compression and Dynamic Bandwidth Assignment. The CN 2000 supports up to eight physically isolated Fibre Channel (FC), ESCON[®], FICON[®], and Gigabit Ethernet (GbE) ports, and is up to 80 percent less expensive than traditional channel extenders and FCIP-based devices.

The CN 2000 allows a variety of applications, such as Storage Area Networking (SAN), Disk Mirroring, Remote Backup, Mainframe, LAN, Clustering, and Network Attached Storage (NAS) to share a single Wide Area Network (WAN) connection, simplifying network design and dramatically increasing bandwidth efficiency. Supporting WAN

