

SANxtender

DATA MOVEMENT AND ACCESS AT SANSPEED

Organizations are turning to Storage Area Networks (SANs) to help them manage burgeoning data storage. The SAN promise includes storage and data consolidation, ease of storage management and offloading bandwidth-hogging data traffic from LANs. Since intelligent devices handle data traffic, server overhead is reduced, providing greater performance enhancements. However, if SAN-stored data is not effectively managed, it will swiftly become inaccessible and negate the advantages of SAN deployment.

SANxtender™ (SAN^X) provides server-less data movement in a distributed framework where storage capacity is managed and controlled via a SAN. SANxtender moves beyond typical SAN data backup solutions. With an application-centric approach that allows bi-directional access to SAN-stored data, SANxtender enables applications to read directly from SAN devices, reducing the load on application servers. SANxtender is certified with leading SAN hardware devices, including fabric switches, routers, HBAs and directors.

SUPPORT FOR STORAGE VIRTUALIZATION AND VIRTUAL VOLUMES

- Supports partitioned, segmented or striped volumes
- Applications and users access data at SANSPEED, without wasting time “finding” data within the SAN
- Designed to support full SAN virtualization as it is developed, enabling the SAN to act as an infinitely scalable pool of storage

EFFICIENT SERVER-LESS DATA FLOW

- Offloads data traffic from the LAN, relieving bottlenecks and improving performance of network applications
- Optimizes server CPU, bus and memory usage, enabling each server to support more clients with higher throughput
- Retrieves data by passing low-volume metadata through the LAN, while high-volume data traffic moves via the SAN
- Allows applications to directly access data from SAN devices without reprogramming

AUTOMATIC DETECTION AND INTELLIGENT UTILIZATION OF SAN RESOURCES

- Automatic discovery of SAN switches, routers and storage devices
- Intelligent load balancing helps maximize SAN performance and ensures efficient utilization
- Reduce the burden of SAN management on administrators

SUPPORT FOR DIVERSE MEDIA, DEVICE TYPES

- Leverages existing investment in storage devices and media
- Provides enterprise flexibility for diverse media types — extending SAN to Optical, WORM, DVD and CD, as well as Disk and Tape
- Lowers the total cost of ownership for SAN storage
- Tight Integration with DiskXtender®

These are only some of the reasons why organizations turn to OTG to simplify their SAN migration and operation. SANxtender allows you to implement and run your systems at SANSPEED.

SPECIFICATIONS

SERVER REQUIREMENTS

- Windows 2000
- Fibre Host Bus Adapter (HBA)
- Fibre switch or router
- Fibre or SCSI storage device(s)

REMOVABLE MEDIA SUPPORTED

- WORM (5 1/4" and 12")
- Erasable optical (5 1/4" and 12")
- Tape (DLT, AIT, STK 9840, LTO, SDLT, 8mm DAT)
- DVD-RAM
- CD-ROM

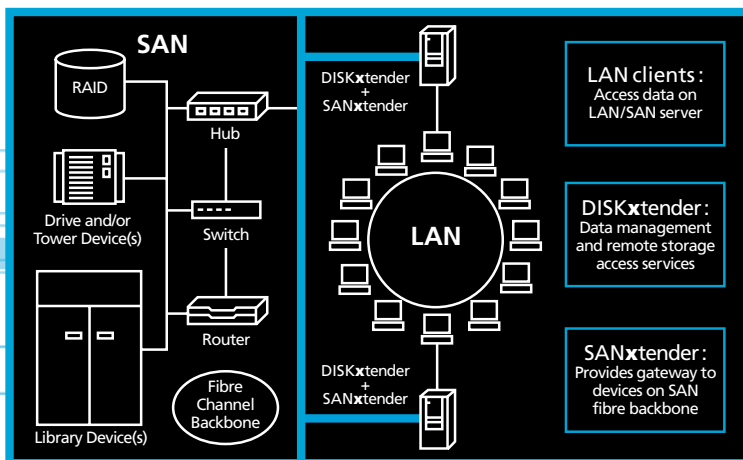
CERTIFIED FIBRE AND STORAGE DEVICE VENDORS

(FOR COMPLETE LIST OF CERTIFIED DEVICES, PLEASE VISIT OTG'S WEBSITE)

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|-------------|-------------------|
| • ADIC | • Crossroads |
| • Ancor | • Emulex |
| • Brocade | • Gadzoox |
| • Chaparral | • Hewlett-Packard |
| • Compaq | • QLogic |

SUPPORTED SAN ARCHITECTURES

- Point to Point
- Arbitrated Loop
- Switched Fabric



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