



Data Director

UDO | PDD | MO | DVD-RAM | TAPE



Securing the Future of Your Data

QStar has extended the boundaries of Storage Management with the addition of real-time Mirroring to provide solutions to the most challenging network storage issues. By taking the security of a transaction logging cache, a system independent disk format and adding event based mirroring, *QStar Data Director* can now make your data even more secure and accessible than ever before.

ALL THE FEATURES OF QSTAR HSM

By incorporating all of the standard features found in *QStar HSM*, *Data Director's* proven algorithms ensure the accessibility and the security of the data. The most frequently used data and all directories for mounted volumes are held in a high performance magnetic disk cache to ensure unsurpassed online archival performance.

DATA MIRRORING

Multiple logical volumes may be combined to create a Mirror Set. With data mirrored continuously at a transaction level, both the primary and the secondary logical volumes are always exact duplicates. The logical volumes may be in different jukeboxes and in different locations on a LAN or even a worldwide WAN, and may even be of different archival media types.

HOT STANDBY

In a Mirror Set, one volume automatically becomes a Hot Standby for the other volume. *QStar* software will sense if a volume becomes unavailable and continue to service read and write requests to and from the remaining volume. The result is increased productivity through reduced storage down time.

AUTOMATIC RE-SYNCHRONIZATION OF DATA

In the unlikely event of a jukebox failure, data migration to the remaining volume is still available to ensure continued data security. When returned online, the previously unavailable volume is automatically re-synchronized ensuring both volumes continue to accurately mirror the data.

LOAD BALANCING

In environments where user requests exceed the throughput capability of the jukebox, and where multiple jukeboxes are available, *QStar* software automatically services read requests from both mirrored devices. With Load Balancing, users maintain fast data access at peak periods.



Data Director



Technical Specifications

Platforms

Windows NT/2000/XP/2003

IBM AIX

Hewlett Packard HP-UX

Sun Solaris

SGI IRIX

HP/Compaq Tru64

Linux

Network Protocols

SMB/CIFS

TCP/IP

NFS

Netware

LAN Manager

AppleTalk

Hardware Requirements

Minimum Requirements for UNIX/Linux

Memory

256 MB of RAM

Disk Space

70 MB of free disk space
for software installation.

Minimum Requirements for Windows

Memory

256 MB of RAM

Disk Space

100 MB of free disk space
for software installation.

Processor

Pentium 3 or equivalent.

Jukeboxes Supported*

Adic

Kubota

Asaca

Maxoptix

ASM

New ATG

ATL/Quantum

NSM

BDT

Overland Data

Breece Hill

Plasmon

DISC

Qualstar

DSM

SONY

Hewlett Packard

Spectra Logic

Hitachi

Storagetek

IBM

xStore

JVC

QStar Services

- Standard 90 day Warranty
- Hot Line Support
- Remote Diagnostics
- Onsite Support
- Installation
- Training
- Software Upgrades
- Disaster Recovery

* New devices are constantly being added to the support list.
Please call for an updated list.



Storage Systems Integrator
Consulting, Installation & Support

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