



StorageConsole :: *Fabric Manager*

Improve management efficiency and gain control of your SAN with APTARE StorageConsole Fabric Manager. It lets you easily visualize your SAN topology, proactively manage & monitor changes to the SAN fabric, and optimize SAN performance by identifying performance bottlenecks that can affect mission-critical applications.

IMPROVED VISIBILITY WITH SAN TOPOLOGY

The SAN infrastructure in most enterprises can become extremely complex and unwieldy as servers, Fibre Channel switches, and storage systems are added and subtracted from the SAN. The result is that it becomes nearly impossible for storage administrators to know for certainty the current configuration of their SAN. Storage administrators can now view the entire SAN topology by using APTARE® StorageConsole® Fabric Manager.

- Visually see all the components comprising the SAN – servers, switches, and storage systems
- Drill down to see exact switch configurations and connectivity
- Trace paths through the SAN to determine current routing

MAP SAN PATHS FROM SERVERS TO STORAGE SYSTEMS

One of the key problems in a SAN is to understand the end-to-end paths from a given server to its SAN attached storage. When there were a few large servers in the environment the problem was simple. However, with the advent of rack mount and blade servers each with the ability to run multiple virtual machines, the problem becomes exponential in size. With a built-in “host to storage interactive dashboard” APTARE StorageConsole Fabric Manager illustrates the path from a physical or virtual server through the SAN to its SAN storage.

- Graphical rendition of SAN from the physical server or virtual server to the storage system
- Complete path and port information through the SAN
- Current zoning information for the server

PROACTIVE CHANGE MANAGEMENT

A critical requirement in monitoring a SAN is the ability to understand changes to the SAN and be notified when these changes take place. Provided within APTARE StorageConsole Fabric Manager is a complete SAN change management feature along with notification on these changes.

- User registration for SAN change notifications
- Ability to list SAN fabric changes for specific time periods
- Dependency analysis to show how changes effect the SAN

:: Customizable Dashboards

Easily create and share customized dashboards with drag-and-drop reports

:: SAN Topology Reporting

View all SAN components with click-through for more details

:: SAN Performance Reporting

Easily access critical SAN performance data

OPTIMIZE YOUR SAN PERFORMANCE

Today, application performance is critical to conducting business in the age of the Internet. Foremost in dictating application performance is the underlying I/O performance of the SAN storage connected to the application. APTARE StorageConsole Fabric Manager captures and reports on key performance metrics for the SAN.

- View I/O response times, queue depths, throughput, read/write statistics
- Determine if errors are creating performance issues
- Load balance the SAN ports on storage arrays to ensure consistent performance
- Monitor and alert on ISL performance.

ACCOUNT FOR SAN RESOURCES

Whether an IT organization is run truly as a profit center or as a cost/investment center it is important to understand how the IT organization's SAN resources are being used. APTARE StorageConsole Fabric Manager can be easily used to account for SAN resources.

- Easy flexible user configuration and accounting setup
- SAN resource accounting on total port usage
- SAN resource accounting on data volume.

THE APTARE STORAGECONSOLE PLATFORM

The foundation for APTARE StorageConsole Fabric Manager is the APTARE StorageConsole platform. APTARE StorageConsole is a Web 2.0 platform built on HTML 5 that delivers comprehensive reporting, monitoring & alerting tools for data center storage.

APTARE StorageConsole Product Suite

Gain more insight into your total storage environment by using all of the products in the APTARE StorageConsole Suite.

APTARE StorageConsole Capacity Manager
 APTARE StorageConsole Virtualization Manager
 APTARE StorageConsole Fabric Manager
 APTARE StorageConsole Backup Manager
 APTARE StorageConsole Replication Manager

SPECIFICATIONS

Our Supported Environments datasheet contains a complete list of supported environments for APTARE StorageConsole and can be found online at www.aptare.com.



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