



SOFTWARE

NETAPP DATAFABRIC® MANAGER

“NetApp DataFabric Manager software enabled our team to centrally manage and distribute configurations to the 150-plus NetApp systems we now have.”

KEITH OBORN

Head of Network Systems Architecture, NTL

KEY FEATURES

Reduce Costs

Centralized storage and data management

Detailed asset management reports for improved resource and capacity utilization

Simplified administration to help reduce time spent troubleshooting

Enable Business Policy Compliance

Configuration management to ensure that hardware infrastructure meets business policies

Flexible, hierarchical grouping to allow monitoring and management policies to be configured to match business policies

Custom reporting to capture specific relevant information to meet business needs

Maximize Uptime and Data Availability

Centralized monitoring and reporting information for faster problem resolution

SnapVault® backup monitoring and management to ensure data protection

SnapMirror® monitoring and management to ensure data availability

Managing complex enterprise storage and content delivery infrastructures can be problematic. NetApp DataFabric Manager software delivers comprehensive monitoring and management for your NetApp environment.

THE CHALLENGE

Reliance on business-critical, enterprise-wide applications such as ERP, CRM, e-mail, and databases has driven enterprises to deploy and maintain complex storage and content delivery infrastructures. Managing such an infrastructure requires today's large enterprises to contend with rapidly growing data volumes, gain visibility into how the data is being used, and ensure that data is protected and immediately available.

THE SOLUTION

The NetApp DataFabric Manager (DFM) application delivers comprehensive monitoring and management for NetApp enterprise storage and content delivery environments. From a central point of control, DFM provides alerts, reports, and configuration tools to keep your storage and content delivery infrastructure in line with your business requirements, for maximum availability and reduced total cost of ownership (TCO). DataFabric Manager allows an organization to rapidly deploy, provision, and manage a complete enterprise storage and content delivery network.

REDUCE COSTS

Centralized storage and data management for the enterprise.

DataFabric Manager is a simple, centralized administration tool. No other single management application provides the same level of monitoring and management for NetApp fabric-attached storage (FAS) systems, NearStore® nearline storage, and NetCache® appliances as well as SnapVault, SnapMirror, FilerView®, and SAN Manager software applications.

Unlike other storage management products, DFM is the only product to offer automated configuration (including detailed asset management reports) of both NetApp storage and content caching appliances, resulting in optimized resource and capacity utilization and improved overall productivity (reducing time spent troubleshooting and performing manual tasks). With DFM, you obtain intelligent, comprehensive reporting featuring monitoring and utilization reports with trending information to facilitate capacity planning, space usage, and Snapshot™ allocation data to provide insight into how physical resources are being impacted by data utilization and data protection decisions, and data classification and chargeback reports to help reduce effort required to manage enterprise storage resources. Additional new features include an

enhanced security model via an access-controlled command-line interface (CLI), delivering you greater flexibility when designating roles and responsibilities. Unlike scripts and spreadsheet management, DFM automatically adjusts for each new release of Data ONTAP™, meaning you do not have to lose time rewriting your code and reports. With DataFabric Manager, you gain the insight you need about your data to ensure business needs are always met while obtaining a low TCO.

ENABLE BUSINESS POLICY COMPLIANCE

DataFabric Manager lets you manage your enterprise according to business requirements by providing comprehensive configuration management tools, the ability to flexibly group storage resources, and custom reporting tools. Utilizing DFM enterprise-wide configuration management capabilities provides a means of making sure storage infrastructure settings match a predefined template, thus maintaining conformance and meeting business policies. DFM allows administrators to flexibly group storage and content caching resources to business groupings. What this enables is the creation of groups of resources (such as FAS servers, NearStore, volumes, and so on) in any combination to match what your business requires (by location, by department, by project, and so on), thus providing improved linkages between IT and business models. With DataFabric Manager's custom reporting capability via the CLI, you can integrate DFM's

detailed knowledge of your environment with existing business reporting tools, providing you with the specific relevant information needed to match business requirements.

ENSURE BUSINESS CONTINUANCE AND MAXIMUM AVAILABILITY

DataFabric Manager allows you to proactively minimize downtime by notifying you of potential problems based on preset thresholds and conditions. DFM's comprehensive monitoring and reporting enable administrators to keep the storage infrastructure running 24x7, ensuring data availability and business continuance.

DataFabric Manager facilitates enterprise disk-based backup for large-scale deployments by providing a central interface for configuring and monitoring SnapVault relationships, retention policies, and backup schedules. DataFabric Manager also provides monitoring and management of SnapVault in open systems environments for backup from Windows® or UNIX® computers to NetApp FAS servers and NearStore systems.

DataFabric Manager centrally manages enterprise disk-based replication via integration with NetApp SnapMirror software. By configuring and managing SnapMirror relationships and replication policies from a single console, DFM can monitor SnapMirror jobs to confirm that data is being mirrored properly, provide alerts when data replication policies are not being met, and produce key reports for tracking SnapMirror relationships and utilization to ensure data protection.

KEY DATAFABRIC MANAGER BENEFITS

- Improved capacity and resource utilization
- Simplified administration
- Low data infrastructure TCO
- Enhanced planning and storage provisioning
- Unified view of enterprise storage and content delivery network
- Improved infrastructure availability

ABOUT NETWORK APPLIANCE

See how the NetApp DataFabric Manager application can help your organization manage a complete enterprise storage and content delivery network. Visit our Web site at www.netapp.com and let us show you what "Simplifying Data Management" can mean for your business.



www.netapp.com

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