NetApp™
Go further, faster

Software

NetApp Protection Manager

Increase the success of your data protection operations with Protection Manager's policy-based management, global monitoring, and reporting

THE CHALLENGE

Data protection remains complex
Protecting critical data assets is a huge responsibility, but existing data protection processes are complex, mostly manual, and therefore subject to errors. Most tools fail to give you a comprehensive and easy-to-understand view of your data protection environment. What's more, they make it difficult to efficiently provision and utilize storage resources.

THE SOLUTION

NetApp Protection Manager
Protection Manager provides administrators with an easy-to-use management console to quickly configure and control all SnapMirror®, SnapVault®, Open Systems SnapVault (OSSV) and SnapManager® family operations. The application allows administrators to apply consistent data protection policies across the enterprise, automate complex data protection processes, and pool backup and replication resources for higher utilization.

AUTOMATE DATA PROTECTION

Protection Manager can simplify the process of protecting enterprise data by allowing administrators to group data with similar protection requirements into data sets and to apply preset policies. It automatically correlates data sets and underlying physical storage resources, so administrators don't need to think in terms of the storage infrastructure.

A simple dashboard depicts comprehensive data protection information at a glance, including unprotected data, to deliver an unprecedented level of visibility. The software allows administrators to apply predefined policies to the data, minimizing the potential for error inherent in manual management. Protection Manager also provides e-mail alerting to allow rapid analysis and correc-tion of issues before they have a significant impact on data protection.

INCREASE PRODUCTIVITY

Protection Manager provides a centralized console for monitoring and managing all data protection operations based on Snapshot™. This is more efficient than today's processes, which require manual setup and mapping of end-user data to data protection tiers.

With Protection Manager, IT architects can define policies and create configurations, schedules, and role-based access controls. Administrators can automatically apply the preset policies without relying on complex, time-consuming data protection setup operations. Workflow-driven functionality makes the solution intuitive and easy to learn and use.

INCREASE STORAGE EFFICIENCY

Protection Manager enables administrators to gain control of their data protection resources. It uses thin provisioning and dynamically allocates secondary storage as your primary data grows. It also leverages deduplication to further shrink your storage needs. These technologies combine with the block incremental methodology of SnapVault, SnapMirror, and OSSV to deliver optimal storage efficiency to your data protection environment.

MANAGE FROM A BUSINESS PERSPECTIVE

Protection Manager is a key component of the NetApp® Manageability Software Family, a comprehensive software solution set that enables administrators to manage data across applications, databases, servers and storage. The software provides common management services, integration, security, and role-based access controls. The NetApp Manageability Software Family offers data and storage management tools that can increase productivity, storage efficiency, and agility for organizations of all sizes.
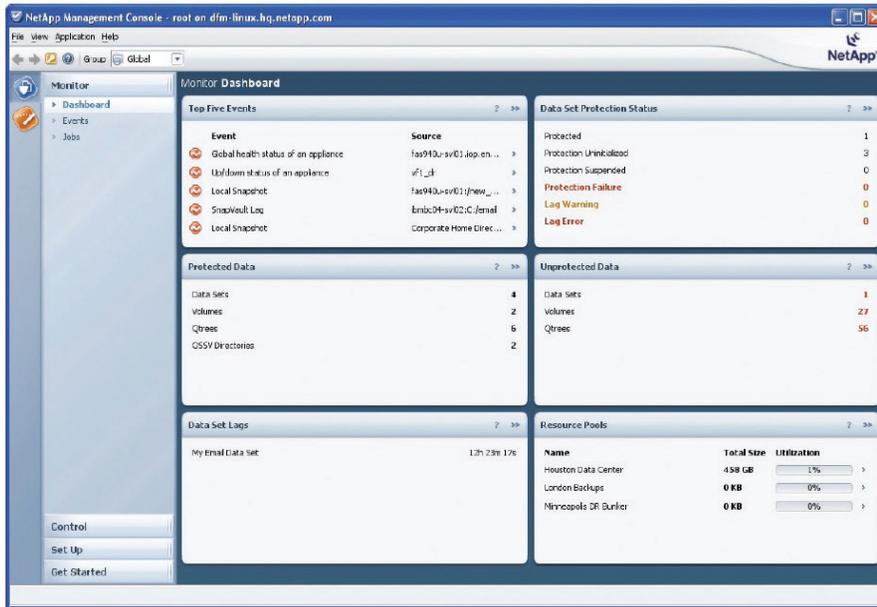

Figure 1) Data protection simplified.
Protection Manager presents an intuitive, elegant interface for complete visibility into, and control of, all data protection processes.

NetApp creates innovative storage and data management solutions that accelerate business breakthroughs and deliver outstanding cost efficiency. Discover our passion for helping companies around the world go further, faster at www.netapp.com.

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