Hitachi Storage Viewer, powered by APTARE®, is an integrated set of products to manage growing heterogeneous storage environments. Hitachi Storage Viewer provides comprehensive reporting capabilities covering key management areas of storage capacity, server virtualization, SAN fabrics, file analytics and backup data protection.

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Hitachi Storage Viewer

Efficient Management for Heterogeneous Storage Environments to Properly Control Costs

As data storage continues to grow in both size and complexity, efficient management of network storage infrastructures continues to be challenging. This issue is particularly evident when heterogeneous or multivendor storage assets are present.

Hitachi Storage Viewer (HSV) provides key management reporting capabilities, covering areas such as storage capacity and backup, which are required to manage heterogeneous storage environments properly. With its integrated approach, Storage Viewer allows you to build on the modules you need over time while continuing to share a common graphical user interface, dashboards, customized reporting tools, and database repositories. HSV leverages the core element managers, such as Hitachi Device Manager for Hitachi storage systems, that various storage vendors provide. It consolidates storage management reporting, incorporating various business application and host views across a heterogeneous storage environment.

Hitachi Storage Viewer products provide the required tools to help companies to maximize the storage utilization of their multivendor storage resources. They can reduce total cost of ownership and ensure that their critical data is protected. HSV provides detailed reporting, monitoring and alerting on comprehensive management aspects of storage, from physical, virtual, SAN, NAS and unstructured data to backup infrastructures. With HSV products, IT administrators can gain the proper insight into exactly what is going on within their multivendor storage and data protection environments.

Agentless data collectors send relevant management statistics to a centralized Hitachi Storage Viewer server and integrated Oracle database that maintains current and historical information on the entire storage environment. From this consolidated database, each HSV product can analyze and correlate relevant information and key aspects of the storage environment. Administrators can also build their own custom reports using the unique report template designer. The resulting analysis can help them to centrally manage their heterogeneous storage infrastructure.

Hitachi Storage Viewer for Capacity

Hitachi Storage Viewer for Capacity helps to optimize capacity across heterogeneous storage resources, allowing your IT administrators to utilize available storage resources effectively and delay new purchases.

- Increase storage capacity utilization and efficiency with allocated and used storage capacity views.
- Create chargeback reports by any logical grouping, such as department, geographical location or storage tier.
- Improve planning with trend analysis and forecasts of future storage capacity needs.

Hitachi Storage Viewer for SAN Fabrics

Hitachi Storage Viewer for SAN Fabrics lets you easily visualize your SAN topology, and proactively monitor and alert of changes to the SAN fabric. By identifying bottlenecks that can affect mission-critical applications, it helps you to optimize SAN performance.

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■ Visualize the SAN from the physical or virtual server to the shared storage system.

■ Determine whether SAN network errors are creating issues.

■ View I/O response times and throughput.

Hitachi Storage Viewer for Virtual Servers

Server virtualization can create inefficient shared storage utilization as resources are allocated across virtualized servers. Using Hitachi Storage Viewer for Virtual Servers, IT administrators can improve the process of allocating and utilizing storage for virtualized server environments.

■ Maximize storage efficiency in VMware server infrastructures.

■ Improve storage performance for virtualized servers.

■ Monitor current usage and forecast shared storage resource demands.

Hitachi Storage Viewer for File Analytics

Managing unstructured data is critical to reducing storage costs and corporate risk. Hitachi Storage Viewer for File Analytics provides fast file system profiling, scalable purpose-built repository and file aggregation analysis. It identifies inappropriate data use, assists with legal and regulatory compliance, and isolates duplicate or obsolete data for improved storage utilization.

■ Efficiently scan and analyze large file systems.

■ Consolidate and remove duplicate files for faster, optimized data backups.

■ Enforce corporate retention and unauthorized usage policies.

Hitachi Storage Viewer for Backup

Hitachi Storage Viewer for Backup provides centralized real-time views of an enterprise's entire backup infrastructures. It allows IT administrators to take proactive measures to ensure that data assets are fully protected while optimizing their data protection environment.

Implement HSV for Backup

DOWNLOAD

■ View successful, partial and failed backups across the entire data protection infrastructure and discover the root cause of backup problems.

■ Institute best practices for data protection compliance and internal service levels.

■ Increase reliability and performance of the data backup and recovery environment.

For more information, please visit www.HDS.com.

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