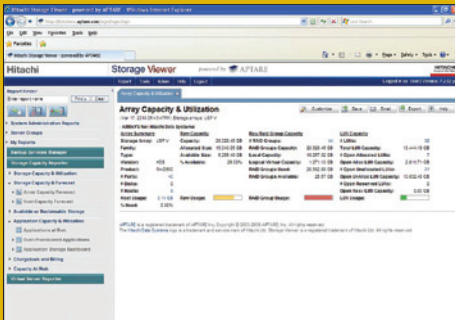


Hitachi Storage Capacity Reporter Software, Powered by APTARE®



Hitachi Storage Capacity Reporter software, powered by APTARE, is an easy-to-use, customizable application for reporting on end-to-end storage capacity utilization. It helps to forecast growth and usage of storage resources across heterogeneous storage assets.

Application-to-Storage Reporting without the Need for Host-based Agents

As data storage continues its rapid growth, reporting on current storage capacity utilization or proper forecasting of future capacity needs is extremely challenging, especially when heterogeneous storage systems are present.

By leveraging the core storage management platforms provided by various vendors, such as Hitachi Device Manager software for Hitachi storage systems, Hitachi Storage Capacity Reporter can incorporate storage capacity views from the application and host perspectives. These views complement the storage system view provided by the respective storage management platforms, presenting a comprehensive picture of an IT organization's storage capacity allocation and usage.

Hitachi Storage Capacity Reporter is a heterogeneous storage capacity reporting solution that integrates an application view of storage usage for leading business applications, such as Oracle, Microsoft® SQL Server® and Microsoft Exchange, with a built-in custom reporting capability that does not require the installation of host-based software agents.

With application centric views, storage capacity information for critical business applications can be continuously monitored and reported on to ensure these applications always have the optimal amount of storage they require. With its predictive analysis engine, Storage Capacity Reporter can accurately forecast future storage capacity needs based on current usage and historical growth levels.

Built on the latest Web 2.0 technologies, Storage Capacity Reporter presents a variety of capacity information, which can be customized in reports and dashboards to be easily viewed, organized and shared throughout the organization.

As storage capacity grows, placing a greater strain on IT budgets, storage administrators will continuously be tasked to optimize storage capacity with fewer resources. Storage Capacity Reporter can help organizations address these needs by maximizing existing storage assets, providing accurate forecast of future needs and reducing costs by delaying new storage purchases.

Business Benefits

Simplify Reporting of Storage Capacity

- Hitachi Storage Capacity Reporter automatically maps the relationships between each host and storage system logical unit number (LUN) to provide the required visibility to report on how storage resources are being utilized.
- Host utilization reporting describes storage capacity allocated and used by each host while system utilization reporting describes the allocated and used capacity on each storage system.

Improve Application Availability

- Hitachi Storage Capacity Reporter provides application centric views of storage capacity without the need for host-based agents to help ensure critical applications have the storage capacity they require.
- View application storage allocation and usage based on current and historical levels to get a comprehensive understanding of each application's storage consumption behaviour.

- Proactively monitor and be alerted when an application is approaching or exceeding a customized threshold.

Maximize Storage Utilization and Reduce Costs

- Increase utilization of existing resources by identifying overprovisioned storage or orphaned storage that can be reallocated to address other storage needs.
- View both current and historical storage capacity usage by host or storage system with predictive analysis to forecast future growth and properly plan for the purchase of new storage only when absolutely necessary.
- Employ enhanced chargeback reporting to configure chargeback policies for costs, capacity usage, storage type, storage system, drive, RAID level and Hitachi Dynamic Provisioning volumes.

Integrated and Flexible Reporting

- Out-of-the-box reports for popular views enable quick reporting analysis and management of the environment. Integrated functionality provides customized reports and dashboards that can be tailored to the environment and feature only the information that is critical for the organization's needs.
- Streamline the sharing of information to all levels of an organization with customized dashboards and reports that can be shared with other users and scheduled to be emailed on a regular basis in PDF, CSV or HTML formats.

STORAGE MANAGEMENT SOLUTIONS

Hitachi Data Systems storage management solutions consist of hardware, software and services that apply best practice planning and configuration with expert onsite installation support to ensure the solution is set up correctly and optimally for the environment, with the least amount of disruption. Hands-on training classes are also available and recommended for all products, on your site or at Hitachi Data Systems training centers. Software solutions that complement Storage Capacity Reporter include:

- Hitachi Virtual Server Reporter
- Hitachi Backup Services Manager
- Hitachi Basic Operating System
- Hitachi Device Manager
- Hitachi Dynamic Provisioning

- When used in conjunction with Hitachi Virtual Server Reporter and Hitachi Backup Services Manager software, both also powered by APTARE, storage capacity, virtual servers and backup reporting can be combined for an integrated view of the complete storage environment.

Feature Highlights

- Application, host and storage system capacity and utilization reporting without requiring the installation of host-based agents
- Heterogeneous storage system support, including Hitachi, EMC, IBM, NetApp, HP XP, Sun StorageTek and LSI
- Architected with the latest Web 2.0 technologies for flexible, fast and easy-to-use graphical user interface

- Rich reporting capabilities with real time, historical and predictive analysis views
- Built-in custom reporting capabilities
- New storage reporting enhancements for host bus adapters (HBAs), with HBA model, driver and firmware versions; chargeback with expanded configurations, grouping and cost assignments
- Multiple delivery options for its shared reports and dashboards, including Web, email and mobile devices
- Common Hitachi Storage Viewer product family reporting platform that can be shared with Hitachi Virtual Server Reporter and Hitachi Backup Services Manager software

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