

## Datasheet

# Hitachi Ops Center Administrator

**Reduce management complexity in your storage infrastructure with Hitachi Ops Center Administrator. By simplifying your storage management operations, Ops Center Administrator can help to rapidly configure your storage systems and IT services for new business application requirements.**

## Simplified Storage Management

IT administrators are constantly dealing with increasingly complex environments while being asked to do more with less. Ease of deployment and management become key issues as limited staff resources are expected to manage a diverse and growing storage environment.

Hitachi Ops Center Administrator is a federated configuration management application for the Hitachi Virtual Storage Platform (VSP) One family that reduces storage management complexities to help you quickly deliver new storage resources. With an intuitive user interface and recommended configuration practices, Ops Center Administrator will help to speed storage management operations (see Figure 1), so you can spend more time on strategic efforts, not daily administrative tasks. Ops Center Administrator enables centralized management operations across the VSP family that reduces the numbers of steps to properly configure, optimize and deploy new storage resources.

Ops Center Administrator lets you easily address and adapt your Hitachi VSP storage resources to changing application workload requirements. It enables the transition to a simplified administrative model, based on abstracted best practices, and directly addresses today's management challenge of doing more with less.

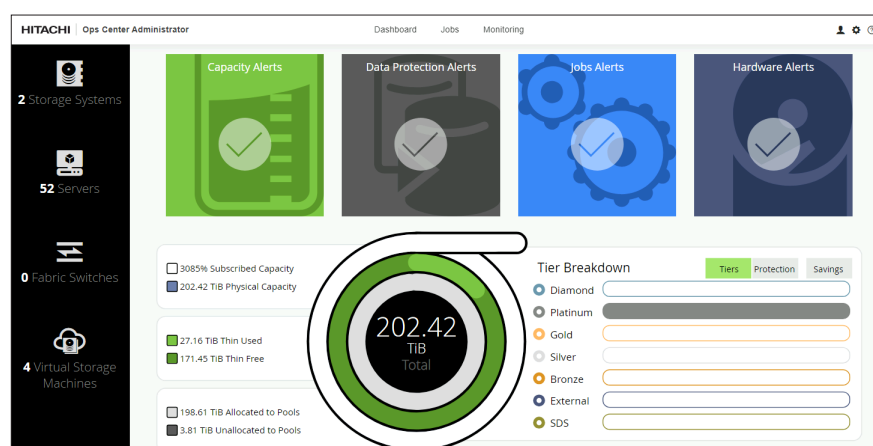


Figure 1. Central Storage Views with Hitachi Ops Center Administrator

## Federated Systems Management

Hitachi Ops Center Administrator enables standard administrative practices that reduce the complexity required to deploy, monitor and adjust storage resources for both Fibre Channel and iSCSI server connections. This approach enables administrators with a wide range of skills to handle storage management and provisioning operations. For teams with their own preferred management tool, an integrated REST-based API enables quick integration with external management applications, so IT staff can perform VSP administrative tasks with a zero learning curve.

## Recommended System Configurations

Ops Center Administrator provides comprehensive administrative capabilities

covering system configuration, storage pool and volume creation, in-system replication and monitoring to enable the entire storage resource life cycle. Smart, guided configuration workflows include system configurations based on recommended best practices to streamline VSP system deployments for both block and file requirements.

## High Availability Storage Administration

To meet storage service objectives, Ops Center Administrator includes capabilities to reduce the complexities associated with managing highly available clustered storage volumes. This enables you to easily provision volumes on two separate storage systems by using common, easy-to-use workflows.

## Storage Service Level Management

Ops Center Administrator supports simplified alignment of storage infrastructure resources to meet required business application service levels. Storage resources are automatically grouped and categorized into tiered storage service profiles, such as gold, silver and bronze, to make it easy to align resource configurations to specific application needs.

## Business Benefits

### Reduce Administrative Complexity

- Workflow-driven interface lowers administrator expertise and training requirements.
- Central storage views allow at-a-glance review of key storage system details, such as health, available and used capacity.
- API integration to extend storage administrative functions with external management tools.

### Accelerate New Storage Deployments

- Integrate storage provisioning workflows to streamline storage resource delivery for common business applications.
- Unify management across virtualized storage resources, reducing the number of required administrative tools.
- Improve operational efficiency with integrated management best practices.

### Improve Total Cost of Ownership

- Leverage service level agreement (SLA) based storage resource provisioning to align resource configurations to business needs.
- Reduce the time spent to administer VSP storage systems, enabling staff to focus on strategic initiatives.

## Feature Highlights:

- Enable federated management capabilities to administer, monitor and maintain the Hitachi Virtual Storage Platform family.
- Recommended system configurations based on best practices to simplify initial system deployment.
- Integrated with the Hitachi Ops Center management software suite to incorporate telemetry data analytics, workflow automation and data protection orchestration.
- Common storage element manager to centralize management operations for the VSP storage systems.
- Status dashboard with an intuitive, information gauge to provide a visual, at-a-glance summary of storage system capacity.
- Automated builds for storage array groups, storage pools and auto-zoning.
- REST-based API to provide full storage management programmability and control.
- Data optimization (deduplication and compression) management for the VSP storage system to manage and optimize for overall space-saving capacity efficiencies.
- LUN path management workflow to enable administrators to set customized data paths between server and selected storage system ports.
- Multi-user administrative capabilities for improved user productivity and reduced risk.
- Detailed system log files to store and track a daily log of all administrative operations for change management reporting and troubleshooting.

## About Hitachi Vantara

Hitachi Vantara is transforming the way data fuels innovation. A wholly owned subsidiary of Hitachi, Ltd., we're the data foundation the world's leading innovators rely on. Through data storage, infrastructure systems, cloud management and digital expertise, we build the foundation for sustainable business growth.



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