

Veritas CommandCentral™ Storage from Symantec

Centralized visibility and control across heterogeneous storage environments

Overview

Veritas CommandCentral™ Storage seamlessly integrates strategic storage capacity management, storage resource management, performance and policy management, and business reporting to ensure that your storage infrastructure is utilized optimally and runs efficiently, independent of the hardware running in your environment.

CommandCentral Storage offers a highly centralized approach to managing storage, expanding the ability of IT organizations to meet the storage needs of a diverse set of applications and users.

This comprehensive visibility between applications and their resources allows administrators to proactively manage applications and their associated physical, logical and virtual resources, ensuring effective service-level agreements across the entire data path.

It is now offered as an Agent-less solution for quick time to value, easy deployment, configuration and maintenance or as a Unified Agent. In addition, a full range of virtualization technologies is supported, including VMware, IBM SAN Volume Controller and HDS Universal Storage Platform.

Highlights

CommandCentral Storage scales to the largest data center environments and supports thousands of servers and multiple petabytes of storage capacity from a single server. Benefits include:

- **Achieve end-to-end visibility**—Discover and visualize how applications map to the resources they consume across all elements in the data center, including servers, switches, and storage from a single pane of glass.
- **Improve storage utilization**—Implement prudent storage capacity management practices by reclaiming lost or wasted storage, forecast for current and future storage capacity requirements, and enable tiered storage

to match data to the appropriate storage devices based on business requirements.

- **Transform storage operations**—Monitor and report on changes in the environment based on business, performance, or availability policies.
 - **Align with the business**—Report on global resources across the enterprise based on customizable business views in one centralized console, implement service levels, and charge back for storage services rendered to the business.
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Achieve End-to-End Visibility

Understanding the mappings of applications to the underlying physical, logical and virtual infrastructure is critical to ensuring appropriate performance and availability levels. CommandCentral Storage presents a comprehensive data path of how applications are spread across physical and virtual disk. This visibility – from a single pane of glass -enables storage administrators to identify potential bottlenecks or failure points. It also provides this mapping from the array to the host, presenting insight into array-level events that may impact applications, and helping identify incorrect storage configurations that typically result in orphaned storage. An intuitive web interface provides a single management point for multiple SAN, NAS, and DAS environments, with a drag-and-drop feature for asset-to-business mapping.

Improve Storage Utilization

Accurate, on-demand reporting of resource consumption in the data center is a top priority. CommandCentral Storage provides visibility into current and historical disk usage to maximize utilization of storage assets. This information is critical not only in determining how much storage is currently available, but also in providing insight into any additional storage requirements. Metrics such as unused resources and storage burn rates provide accurate forecasts

Data Sheet: Storage Management

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for capacity planning and budgeting, while preventing excess storage purchases and reduced storage utilization levels.

Transform Storage Operations

CommandCentral Storage monitors the necessary elements of the data path: arrays, switches, hosts, and applications. It also monitors availability and environmental conditions, and automatically notifies you when any of these variables are outside of set tolerances. Historical performance information about components on the storage infrastructure assists in identifying potential bottlenecks. Standardized processes reduce the time required for application deployment and change management. CommandCentral Storage provides the data necessary to make optimized management decisions within a common interface enabling standardization as opposed to specialized tasks. CommandCentral Storage is fully compliant with SMI-S while also utilizing deep integration with third-party storage providers to protect your investment in hardware and training.

Integrate with Business Processes

CommandCentral Storage aligns storage operations to the business by enabling global, customizable reports of data center resources across multiple business units. It provides a clear analysis of consumed and unconsumed storage resources mapped to underlying applications, enabling organizations to implement prudent capacity planning practices. Additionally, in conjunction with CommandCentral Storage, CommandCentral Enterprise Reporter enables service-level reporting and chargeback for storage services delivered to the organization.

Supported Operating Systems

- IBM® AIX®
- HP HP-UX®

- Sun™ Solaris™
- Red Hat® Linux
- SUSE Linux
- Microsoft Windows®
- VMware®

More Information

Visit our website

<http://enterprise.symantec.com>

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About Symantec

Symantec is a global leader in providing security, storage and systems management solutions to help consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored.

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