CA Vantage Storage Resource Manager

ca technologies®

At a Glance

CA Vantage™ Storage Resource Manager (CA Vantage SRM) is designed to solve the issue of manually managing complex enterprise storage environments. This vendor-neutral storage solution helps unify your storage operations for disk and tape resources and media, robotics and virtual tape systems, data encryption and tape management systems. The solution's policy-based automation helps increase your efficiency and productivity to manage your growing storage infrastructure with better tools. CA Vantage SRM is also designed to improve utilization of your IBM® z Systems® storage resources to better provide for protection and high-availability of stored business information, while maximizing ROI through cost containment and implementation flexibility.

Key Benefits/Results

Contain costs: Helps drive potential CAPEX and OPEX savings in staff resource time (up to 40%) and in acquiring new storage (up to 35%)*

Maximize ROI: Easy to use, helps improve staff productivity, lowers the risk of downtime and data loss

Optimize storage resources: Helps increase effective storage utilization rates to maximize the use and life of existing storage media investments

Key Features

Policy-based management. Automates routine manual administration, monitoring and reporting.

Centralized management. Consolidates storage media status across multiple CPUs into a single view.

Trend and forecast. Analysis at hardware and application levels helps reduce premature hardware purchases.

zIIP processor exploitation. Helps reduce CPU million service units (MSU) requirements and tape storage management costs.

Scheduler automation. Reduces routine manual management actions by automating policies and reporting.

Business Challenges

Managing and optimizing your storage environment while ensuring high availability can be costly and complicated. Storage administrators not only manage and provision petabytes of storage, they must also reduce risk, improve business services, manage costs and align IT investments with the needs of the business. They are challenged to manage the expanding storage hierarchy (DASD and tape) with existing resources and head count, help provide efficient utilization and media optimization, and show consistent value to the business. Storage administrators need a way to:

- Centralize storage management to enable efficient analysis and administration of the entire storage environment.

- See, at-a-glance, the status of storage media across multiple CPUs, including "in-transit" and off-site locations.

- Maximize existing resources by identifying trends and forecasting storage utilization with enterprise-wide automation, monitoring, reporting and forecasting.

- Improve business service levels by proactively identifying and eliminating problems.

Solution Overview

CA Vantage SRM is a vendor-neutral storage monitoring and policy-based automation solution that is designed to unify and simplify complex administrative tasks. Using a wide variety of object level actions, you can better manage more storage resources without requiring increases in staffing, plus find and solve issues earlier to help optimize and extend the lifespan of your storage and media. The solution can help you protect z/OS® tape assets and maintain enterprise-wide availability of encryption keys and data, so you can better address data security requirements. Plus, CA Vantage SRM can help you improve tape utilization and processing performance with virtualization, while leveraging your current hardware investments.
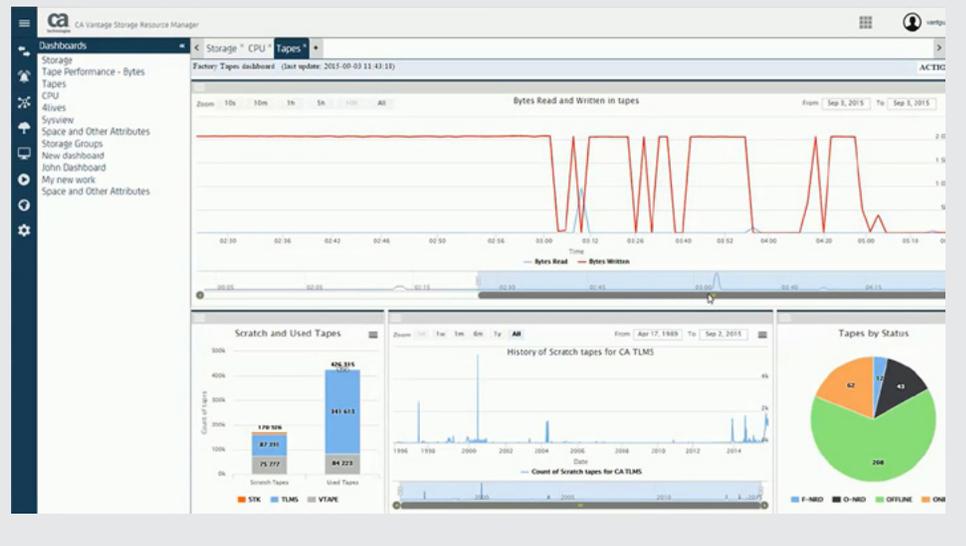
The solution's exception management feature automates routine manual functions, providing better trending and forecasting reports based on many different field thresholds. CA Vantage SRM can also automate corrective actions to help provide for continuous job processing by preventing out-of-storage conditions for the entire storage environment, including DASD, tapes and robotics, Virtual Tape Systems, and Tape Management Systems.

Critical Differentiators

Our solution is different from traditional storage vendor products because it is software, not hardware—and that is important. We go beyond proprietary storage-only offerings that just offer hardware-specific installation, management and support. We help you get the most out of your investments, and we can help you address compliance and green initiatives—while also increasing efficiency and improving the security of your business information.

As a vendor-neutral solution, CA Vantage SRM provides automated storage management services to industry-leading mainframe hardware and software storage platforms from CA Technologies, IBM, BMC, EMC, Hitachi Data Systems (HDS), Oracle® (StorageTek™) and others. With our solution, you can manage these platforms using a consistent interface and automation system, without the need to learn multiple niche utilities.

CA Vantage SRM delivers an improved user experience for mainframe storage management.

Related Products/Solutions

CA 1® Tape Management System. Simplify and unify the management and protection of z/OS tape data sets and volumes.

Supported Environments

CA Vantage SRM runs on any IBM-supported release of z/OS.

For more information, please visit **ca.com/vantage**

* Internal CA Lab Benchmark Tests and Potential ROI Analysis, 2016