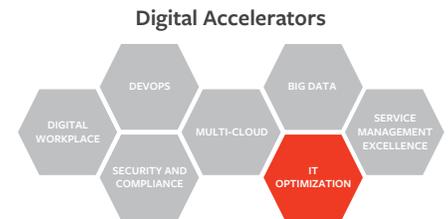


# MainView SRM Reporting

Gain insight to transform storage management for digital business



## PRODUCT DESCRIPTION

MainView SRM Reporting provides an in-depth understanding of current and historical trends in storage performance. It monitors, analyzes, and automates tasks to protect the health of storage subsystems to meet the demands of digital business while optimizing the storage infrastructure to reduce costs.

## BUSINESS CHALLENGE

Customers expect immediate response times when they conduct digital business. However, **as data volumes, types, and sizes grow to meet 24x7 online business demands, storage capacity must expand.** Storage management staff are pressured to do more work faster and have access to quick, accurate storage resource information. They need to streamline storage management to keep up with the expanding storage resources and the diverse storage systems required for digital business. Storage is also one of the largest expenditures when you factor in the cooling and power. That's why IT needs to optimize the storage footprint and maximize existing hardware to reduce these costs.

## BMC SOLUTION

MainView SRM Reporting monitors and analyzes a comprehensive collection of mainframe storage statistics. It provides views and reporting that enable you to safeguard the health of your storage subsystems and ensure that critical applications complete successfully. You'll be able to optimize your storage infrastructure and keep up with the demands of digital business while avoiding the need to purchase more resources. You can organize storage usage reports by application or specific function, view accurate minimum and maximum occupancy information, or use the solution's integration capabilities to define performance thresholds that trigger automated tasks via other MainView SRM solutions.



## KEY FEATURES

MainView SRM Reporting monitors and analyzes a comprehensive collection of mainframe storage statistics.

- **Efficient** – Report on storage activities as they occur and manage the performance of the storage subsystem
- **Insightful** – Observe and create data for trending purposes, obtain accurate minimum and maximum occupancy information, and get functional views of storage usage
- **Comprehensive** – Define thresholds that trigger an unlimited series of self-monitoring, automatic tasks
- **Reliable** – Monitor and report on open VSAM data sets and perform catalog reporting

## KEY BENEFITS

- **Improve performance** by proactively managing storage subsystem performance and resolving data management problems automatically
- **Manage capacity more effectively** by automating and prioritizing space management, generating storage-related capacity and performance alarms, and providing realistic estimates of peak usage for capacity planning
- **Optimize deployment of RAID technologies** with vendor-specific device support
- **Extend IBM® DFSMSHsm (HSM) functionality** and provide real-time HSM monitoring

◀ MainView SRM Reporting intuitively collects and reports on key storage metrics.

## PRODUCT DETAILS

MainView SRM Reporting is a standalone solution that integrates with other MainView SRM solutions.

**Application definitions:** Deploy and manage storage according to its uses. View storage occupancy from the perspective of logical groupings, such as departments or applications, by using application definitions for user-defined groupings.

**Space allocation and deallocation monitoring:** DADSM exits (pre- and post-processing exits, as well as user-defined exits) enable the solution to monitor space at allocation and deallocation—providing an accurate evaluation of an application's storage use versus its quota.

**Space management:** Gather real-time and historical information on pools, volumes, data sets, and VTOCs using common and proprietary collection methods to reduce CPU overhead associated with storage collections processing. Use a powerful, user-defined search engine that rapidly locates information required for daily space management.

**Integration:** Integrate with other components of the MainView family of products.



### FOR MORE INFORMATION

To learn more about MainView SRM Reporting, visit [bmc.com/it-solutions/mainframe-storage-resource-management](https://bmc.com/it-solutions/mainframe-storage-resource-management)

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