



BMC MainView SRM Allocation

BMC MainView SRM Allocation associates specific applications with the physical and logical storage assets that support them. It ensures proper allocation of critical application data sets, regardless of whether they are SMS-managed. BMC MainView SRM Allocation ensures that jobs complete successfully the first time they are run and reduces storage needed for data allocations.

Key Benefits

- » Offers allocation based on need rather than wants – this via patented technology
- » Ensures job completion during peak periods, such as year-end processing
- » Reduces schedule interruptions and reruns
- » Automates labor-intensive, repetitive processes
- » Extends DFSMS implementation with dynamic and flexible pooling and sub-pooling
- » Supports DFSMS with enhanced standards development and enforcement

Business Challenge

Data allocation issues are preventing IT from optimizing their disk and tape environments. Allocations have erred on the plus side, causing large amounts of wasted storage that consume power and cooling resources, causing a strain on tight IT budgets. As the volume of data grows exponentially, managing it and the hardware the stores it can be a challenge. Decreased performance and availability issues result from problems such as failing to adhere to naming standards, assigning incorrect block sizes, and requesting inappropriate amounts of space, or having inadequate space. Furthermore, isolated storage management solutions that manage only pieces of the storage enterprise are inadequate for today's complex storage environments.

The BMC Solution

BMC MainView SRM Allocation makes it easy to manage complex storage environments. Users benefit from time management savings when implementing a broad automated allocation recovery solution. Maintaining an orderly storage infrastructure ensures that data management standards will be enforced and that the key business initiatives will get the resources needed.

BMC MainView SRM Allocation performs the necessary recovery actions based on user inputs and automatically prevents recovery actions against processes that could become corrupted as a result of an outside request. Providing recovery actions for all data types, both SMS and non-SMS provides end users the ability to manage the data at a greater level than what is provided by SMS.

BMC MainView SRM Allocation goes beyond just providing space recovery and allocation solutions. A robust set of reporting utilities provides businesses to confirm their data management initiatives for cost savings. Hardware configuration reports are available to report hardware configurations at both the logical and physical levels that allow businesses to map out the most efficient methods of using the hardware resources.

Features

- » Optimizes data allocations for both tape and disk
- » Provides testing of new or modified DFSMS ACS code and efficient pooling of all data
- » Provides compatibility with SMS and non-SMS data sets
- » Provides reporting features to track recovery actions in order to permanently correct repeat offenders
- » Delivers reporting capabilities via GUI, ISPF and batch
- » Supplies users with the ability to report exceptions within the DFSMS Infrastructure
- » Reduces the amount of storage required for data allocations

Alignment with Best Practices

BMC MainView SRM Allocation provides best practice methodologies by automating manual and repetitive corrective actions to create cost effective solutions that drive businesses to profitability. BMC MainView SRM Allocation allows IT to centralize data management into a single area of control that prevents

unscheduled outages, optimizes data access and enforces data management policies.

Part of a Comprehensive Solution

BMC MainView SRM Allocation is part of a comprehensive storage management solution that provides autonomic data management for the business. Using historical information, BMC MainView SRM Allocation can provide allocation metrics based on application needs, not user wants, thereby eliminating wasteful allocation processes to reduce the amount of storage in use. The reduction in allocated resources provides cost savings over time by deferring the future purchase of DASD hardware.

For More Information

To learn more on BMC MainView SRM Allocation, please visit www.bmc.com.

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Recognized as the leader in Business Service Management, BMC provides a comprehensive and unified platform that helps IT organizations cut cost, reduce risk, and drive business profit. For the four fiscal quarters ended December 31, 2009, BMC revenue was approximately \$1.90 billion.