BMC AMI Storage Allocation

Optimize storage allocation to meet digital business demands and reduce costs

PRODUCT DESCRIPTION

BMC AMI Storage Allocation streamlines storage allocation, reduces the storage needed for data allocations, and ensures that jobs complete successfully the first time—meeting the demands of digital business while improving staff productivity and reducing costs.

BUSINESS CHALLENGE

Data allocation issues prevent IT from optimizing disk and tape environments. Historically, allocations have erred on the plus side, resulting in large amounts of wasted storage that consume power and cooling resources, and strain IT budgets. As digital business drives the explosive growth of data, including new data types and sizes, it has become increasingly challenging for IT to manage the data and hardware that stores it.

BMC SOLUTION

By ensuring that jobs complete successfully and reducing storage requirements for data allocations, BMC AMI Storage Allocation reduces costs and improves availability. The solution ensures proper allocation for critical application datasets by associating applications to physical and logical storage assets. You can quickly optimize data allocations for both tape and disk and enable users to report exceptions within the DFSMS infrastructure. The solution provides testing of new or modified IBM® Data Facility Storage Management Subsystem (DFSMS) ACS code, efficient pooling of all data, compatibility with SMS and non-SMS datasets, and detailed reporting capabilities via GUI, ISPF, and batch interfaces.

KEY FEATURES

BMC AMI Storage Allocation allows you to manage mainframe SRM allocations with ease.

- Efficient – Optimize data allocations on both tape and disk
- Fast – Streamline testing of new or modified DFSMS ACS code and efficient pooling of all data
- Flexible – Ensure compatibility with SMS and non-SMS datasets
- Optimized – Reduce costs and the amount of storage required for data allocations

KEY BENEFITS

- Offer allocation based on the most important priorities to meet critical business requirements
- Ensure job completion during peak periods, such as year-end processing
- Reduce schedule interruptions and reruns to keep up with the fast pace of digital business
- Automate labor-intensive, repetitive processes to improve productivity

BMC AMI Storage Allocation provides storage allocation based on business priorities.
**PRODUCT DETAILS**

This product is a standalone offering that is integrated with other BMC AMI Storage solutions that simplify complex mainframe storage environments, ensure application availability, and manage your entire mainframe storage environment from a single view and control.

**Storage management:** Save time when you implement a broad, automated allocation recovery solution. Ensure that data management standards are enforced and that key business initiatives get the resources needed by maintaining an orderly storage infrastructure.

**Rapid recovery:** Perform necessary recovery actions based on user inputs and automatically prevent recovery actions against processes that could become corrupted because of an outside request. Provide recovery actions for all data types, both SMS and non-SMS. The solution enables end users to manage the data at a greater level than what is provided by SMS.

**Reporting:** Reporting utilities enable you to confirm cost savings for your data management initiatives. Hardware configuration reports hardware configurations for logical and physical levels, so you can map out the most efficient methods for using hardware resources.

**Streamlined DFSMS:** Increase productivity with real-time monitoring of DFSMS that corrects exception conditions. Spend less time searching and reporting on errors and having to correct them after they occur. Reduce CPU cycles associated with DFSMS by eliminating the data errors and allowing DFSMS to perform backup and archive activity without incident. Test and validate ACS routines for new routine definition and consolidation exercises. Extend DFSMS implementation with dynamic and flexible pooling and sub-pooling, while supporting DFSMS with enhanced standards development and enforcement capabilities.

**Backup and archive insight:** Receive reports on backend devices to fully understand all the devices in use and the data that is copied to perform backup and archive activity without incidents.

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**FOR MORE INFORMATION**

To learn more about BMC AMI Storage Allocation, please visit [bmc.com/it-solutions/bmc-ami-storage.html](bmc.com/it-solutions/bmc-ami-storage.html)

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BMC AMI Storage Allocation avoids the potential for critical failures of production systems.

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**About BMC**

From core to cloud to edge, BMC delivers the software and services that enable over 10,000 global customers, including 84% of the Forbes Global 100, to thrive in their ongoing evolution to an Autonomous Digital Enterprise.

**BMC—Run and Reinvent**

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