

## BMC Database Management for IMS

OPTIMIZE PERFORMANCE AND  
AVAILABILITY OF CRITICAL IMS APPLICATIONS



# OPTIMIZE

**OPTIMIZE IMS PERFORMANCE,  
ASSURE INTEGRITY, AND INCREASE ROI**

BMC Database Management solutions ensure the availability and performance of the business-critical IMS data and applications that support your company's bottom line.







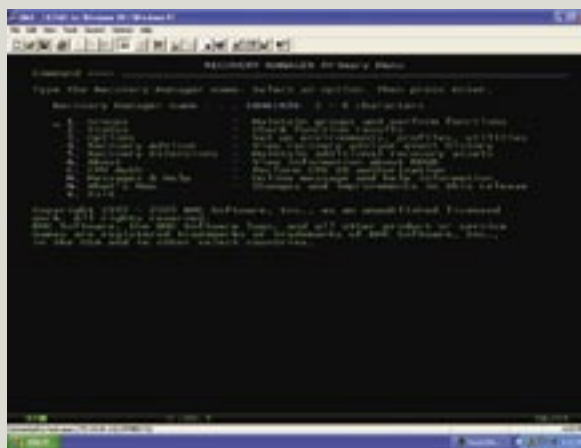
## FAST, RELIABLE RECOVERY

### Business Availability

BMC® Backup and Recovery Solution for IMS delivers near-instantaneous image copies and recoveries by automating many routine tasks, significantly improving staff productivity. Intelligent and comprehensive, this solution is the industry's fastest, most flexible and powerful IMS recovery solution, integrating four key functions:

- > **Image Copy:** Uses high-speed access methods and can produce image copies without competing for online IMS resources — while your databases remain available for other processing tasks.
- > **Snapshot Technology:** Produces Instant Snapshot copies in seconds.
- > **Change Accumulation:** Performs parallel processing of most tasks, for maximum efficiency, and can process multiple change accumulation groups with one pass of log data sets. This function also quickly sorts through multiple smaller sort tasks and can sort different key lengths.
- > **Recovery:** Recovers databases to any point in time. This function recovers multiple databases with one pass of log and change accumulation data sets and with multiple log readers, for faster log processing.

- > **Recovery Management:** Groups related recoverable objects, to simplify handling. This function automates validation and rebuilding of groups to increase staff productivity, and also checks recovery assets to ensure that all necessary data sets are available.



BMC Backup and Recovery Solution for IMS provides fast, efficient, and flexible IMS recovery.

BMC Database Management for IMS solutions comprise a comprehensive suite of intelligent and highly automated products to improve the performance, administration, and recovery of your databases and applications.



## ACCELERATE YOUR MOVE TO BUSINESS SERVICE MANAGEMENT

BMC Database Management solutions are part of our Infrastructure and Application Management Route to Value™. Our eight BMC Routes to Value help accelerate your transition to BSM, enabling companies to move from managing technology components to managing IT-powered services that run the business. They build on your current investments in technologies, people, and processes, while leveraging proven methodology and best practices.

Intelligently automated infrastructure management is the foundation of BSM, and as such a natural starting point for many organizations. The BMC Infrastructure and Application Management Route to Value has three clearly defined steps to guide and measure your progress toward BSM. You choose your entry point based on your current maturity level.

The three steps to BSM through Infrastructure and Application Management are:

> **Automate Component-Level Management:** This step establishes consistent and highly automated processes for monitoring the availability, scheduling, and performance of IT components.

> **Centralize Infrastructure Management:**

To deliver business services, you need to be able to manage the IT infrastructure as a cohesive business asset. This step establishes a consistent management methodology across the IT infrastructure (batch and online applications and mainframe and distributed systems), with automated repetitive tasks and proactive notification and response mechanisms.

> **Tie Infrastructure Management to Business Priorities:**

To complete the transition to BSM, this step optimizes the IT infrastructure for business needs. You achieve bidirectional connection between IT and business priorities, using a common language. IT people understand the business impact of IT components and IT failures; they resolve problems and allocate IT resources based on business demands.

This Route to Value integrates easily with other BMC Routes to Value, including Service Impact and Event Management, Service Level Management, Incident and Problem Management, and Change and Configuration Management.

The BMC Infrastructure and Application Management Route to Value is also compliant with the process disciplines recommended by the IT Infrastructure Library (ITIL®).



## ABOUT BMC SOFTWARE

BMC Software helps IT organizations drive greater business value through better management of technology. Our industry-leading Business Service Management solutions ensure that everything IT does is prioritized according to business impact, so IT can proactively address business requirements to lower costs, drive revenue, and mitigate risk. BMC solutions share BMC® Atrium™ technologies to enable IT to manage across the complexity of diverse systems and processes — from mainframe to distributed, databases to applications, service to security. Founded in 1980, BMC has offices worldwide and fiscal 2005 revenues of more than \$1.46 billion. BMC Software. Activate your business with the power of IT. For more information, visit [www.bmc.com](http://www.bmc.com).



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