KEY BENEFITS
BMC Database Recovery Management provides database backup and recovery with common functionality across database platforms, including Oracle®, IBM® DB2 Universal Database®, Sybase, and Microsoft SQL Server.

> Automates and guides you through the recovery process to minimize human errors and downtime
> Offers the fastest, most efficient database backup available on the market
> Provides centralized management, monitoring, and reporting to give you compliance and SLA management and help you meet business goals
> Integrates with storage managers and applications
> Backed by more than 15 years of experience with database backup and recovery

BMC Database Recovery Management enables businesses to meet data-protection requirements for availability, compliance, and retention. BMC Database Recovery Management shortens the time to recovery and maximizes IT resources while providing consistent, business-relevant policy management driven by your business goals.

BUSINESS CHALLENGE
Data is one of business’ most valuable assets. Protecting that asset presents several challenges. The continual increase in storage requirements for database-enabled applications continues to provide both backup and recovery challenges. Faster performance is necessary to meet shrinking backup and recovery windows. Meeting the demands of service level requirements for “need it now” recovery, as well as compliance requirements, adds to the management challenge for databases.

THE BMC SOLUTION
One way to meet these challenges is to simplify and standardize. BMC Database Recovery Management is an intelligent, high-performance solution that simplifies and automates database administration tasks associated with backup and recovery. It makes it possible to construct an enterprisewide backup and recovery strategy with common functionality and usage across database platforms.

FEATURES
Common features among Oracle, DB2 UDB, Sybase, and Microsoft SQL Server include:
> Guided recovery: Automates even the most complex recovery scenarios
> Object-level recovery: Prevents having to rollback the entire database to recover from application or user corruption
> Recovery testing with dry-run recovery and a quick check with fast asset verification
> Full, incremental, and logical backups: No manual scripting required
> Advanced log management: Logs are managed during both backup and recovery and can be monitored to prevent log destination from filling up.
> Compression: Improves backup performance and reduces costs by minimizing storage media required for backup retention
> Encryption: Protects sensitive data at rest
> Cloning: Provides additional copy of your data at alternate locations from a single backup time
> Automated expiration of backup files that are past required retention period
> Storage manager integration: Supports direct integration of Tivoli Storage Manager, Veritas Netbackup, and EMC Networker. Staged backup writes backups to disk and then manages the migration or copy to Storage Managers
> Policy-based monitoring and reporting: Ensures compliance with your data availability service level agreements

GREATLY REDUCES RECOVERY TIMES THROUGH AUTOMATION
With up to 70 percent of recovery time comprised of problem diagnosis, investigation, and analysis, BMC Database Recovery Management allows you to recover 2-5 times faster than other methods. Through intelligent guided recovery, the solution helps you select the proper strategy, and then fully automates the recovery, virtually eliminating the need for recovery expertise to perform even the most complex recoveries.
BACKUP AND RECOVERY FOR YOUR ENTERPRISE

BMC Database Recovery Management supports the following platforms:

- Oracle on Unix®, Linux® and Windows
- Sybase on Unix, Linux and Windows
- DB2 UDB on Unix, Linux and Windows
- Microsoft SQL Server on Windows
- IBM Tivoli Storage Manager on Unix, Linux and Windows
- EMC Legato Network on Unix, Linux and Windows
- Veritas Netbackup on Unix, Linux and Windows

ABOUT BMC SOFTWARE

BMC Software delivers the solutions IT needs to increase business value through better management of technology and IT processes. Our industry-leading Business Service Management solutions help you reduce cost, lower risk of business disruption, and benefit from an IT infrastructure built to support business growth and flexibility. Only BMC provides best-practice IT processes, automated technology management, and award-winning BMC Atrium technologies that offer a shared view into how IT services support business priorities. Known for enterprise solutions that span mainframe, distributed systems, and end-user devices, BMC also delivers solutions that address the unique challenges of the midsized business. Founded in 1980, BMC has offices worldwide and fiscal 2007 revenues of $1.58 billion. Activate your business with the power of IT. www.bmc.com.

Fastest path to recovery - The ability to recover the right data at the right time – easily and reliably – is of the utmost importance. BMC Database Recovery Management is a database-aware solution that eliminates the "think time" associated with recovery by automatically detecting the root cause of the problem and identifying the optimum assets and strategy to use for the recovery.

Right-sizing the recovery - BMC Database Recovery Management is capable of recovering precisely what is needed. Recovery from the object level, to a few rows or columns in a table, is fully automated. No need to roll back the entire database to recover from user or application logical corruption.

Ensuring recoverability - How do you know your backups are recoverable without regular testing? BMC Database Recovery Management’s Dry Run Recovery capability allows you to fully test recovery with no impact to your production environment or application performance degradation on the production server.

THE FASTEST, MOST EFFICIENT DATABASE BACKUPS POSSIBLE

BMC Database Recovery Management provides the fastest backups possible with multiplexing, parallel streaming, and striping. Customer results have demonstrated backup times up to 10 times faster than using native backup tools. BMC Database Recovery Management’s efficient performance and compression minimizes the impact that the backup has on the performance of the application. It is important that backups are taken as frequently as possible, BMC Database Recovery Management makes it possible to perform incremental and log backups throughout the day so that recovery time is minimized. Database-aware compression achieves the maximum compression ratios possible without overhead to the backup. Backup processing also can be done from the standby database, totally eliminating any performance impact to the production database.

MANAGE COMPLIANCE AND SERVICE LEVEL AGREEMENTS

Regulatory compliance is a reality in today’s business world and it is something that we will have to continue to manage going forward. Service Level Agreements provide a way for IT to manage what is important to the business. BMC Database Recovery Management provides a policy-based administration that proves you are meeting your objectives for regulatory compliance and service level management: centralized monitoring, policy compliance alerting, and built-in reporting to prove you have executed successfully.

STORAGE MANAGER AND APPLICATION INTEGRATION

BMC Database Recovery Management provides modules that integrate directly with the most popular storage managers, IBM Tivoli Storage Manager, Veritas Netback, and EMC Networker. This integration is done with two methods. Direct integration allows backups to be written and restored directly from the storage manager without human intervention. Our staged approach first writes backups to disk and then later copies or moves the backup images to the storage managers.

THE BACKUP AND RECOVERY EXPERTS

For more than a decade, BMC Database Recovery Management – the industry-leading solution for business-critical database backup and recovery – has made a name for itself within Global 2500 companies as the accepted standard for protecting key enterprise data assets. The solution has become an accepted standard for protecting key corporate data assets at some of the world’s largest and most profitable organizations. The biggest reason: BMC Database Recovery Manager is the safest choice. It performs its duties as advertised, consistently and reliably. With businesses demanding near-continual data availability, BMC Database Recovery Management has become an operational standard.