

BMC Data Management for DB2[®] on z/OS[®]

Transform IBM[®] DB2[®] database management to meet the demands of digital business

PRODUCT DESCRIPTION

Data Management for DB2[®] on z/OS[®] with Next Generation Technology helps organizations simplify and transform data management processes to manage exponentially growing volumes of data more efficiently while improving performance and optimizing costs. This new architecture offers true, advanced automation, with self-learning capabilities that are business rule-based and determined by policies you control to help ensure successful data management.

BUSINESS CHALLENGE

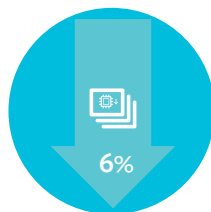
Old processes, tooling, and utilities cannot keep up with today's data management requirements. Modern DB2 environments are experiencing a deluge of data caused by the needs of digital business and an influx of both structured and unstructured data. Customers want better availability, easy access, and fast response times. **Organizations need intuitive tools for new DB2 professionals who must manage this explosive growth while ensuring the data integrity and performance that customers expect.**

BMC SOLUTION

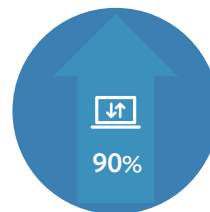
Data Management for DB2 on z/OS provides modern solutions to optimize performance, administration, and recovery while saving costs and simplifying database administration. Tackle the demands of digital business with advanced automation that offers self-learning and rules-based automation. Protect the integrity of structured and unstructured data. Cross the skills gap and streamline tasks with a new graphical UI. Optimize and tune your SQL, automate reorg maintenance, and simplify database administration to thrive in the digital world.



Improve application performance by up to 10%



Reduce application MIPS consumption by up to 6%



Boost query response time by up to 90%

Digital Enterprise Management Solutions



KEY FEATURES

Data Management for DB2[®] on z/OS[®] optimizes performance, administration, and recovery while saving costs.

- **Frequent reorgs** – Reorgs data more often for better results to deliver the best application performance
- **Zero downtime** – Manages more data with zero downtime using intelligent, policy-driven automation and innovative processing methods
- **Built-in compliance** – Ensures the integrity of all your data, protects your company from fines, and helps meet compliance requirements
- **Intuitive UI** – Streamlines data management tasks with an intuitive UI, ramps up new DBAs faster, and increases efficiency

KEY BENEFITS

- **Automates routine maintenance** with advanced automation that can scale to the needs of digital business today
- **Eliminates downtime** by deploying modern utilities, providing full application availability with zero downtime
- **Ensures compliance** and the integrity of structured and unstructured data, easily manages new data, and avoids data loss
- **Simplifies data management** with a modern, secure, and self-service UI

PRODUCT DETAILS

Data Management for DB2 on z/OS includes the following solutions: High Speed Utilities for DB2®, LOBMaster for DB2®, Object Administration for DB2®, Performance Databases for DB2®, Performance for SQL, and Recovery for SQL, and Workbench for DB2®.

High Speed Utilities: DBAs can easily manage increasing amounts of data in complex DB2 environments with zero downtime. Powerful tools with NGT are designed to replace native DB2 utilities and are based on a centralized architecture that provides intelligent, policy-driven automation combined with innovative processing methods to meet new digital demands.

Automated maintenance of DB2 LOBs: DB2 Large Objects (LOBs) and unstructured data are becoming more common and present a growing concern to DBAs who must manage the massive amounts and new types of data. Deploy a solution that was built specifically to handle unstructured data and LOBs automatically as part of everyday maintenance.

Improved performance for DB2 databases: Keep DB2 fully optimized with tools to perform reorganizations faster with fewer resources and zero downtime. Determine precisely when a reorganization of your tables or indexes is required. Gather and store usage statistics to stay proactive and in control of database maintenance. Automate all time consuming and error-prone processes of DB2 data management.

Simplified object administration: Reduce the time required to administer complex and disparate DB2 environments. Automate routine tasks throughout the application lifecycle and improve

productivity with simplified DB2 catalog navigation and change management. Enhance application availability by performing changes and maintenance with minimal outages.

Streamlined SQL: Eliminate the wasteful SQL statements that are slowing you down. Manage SQL performance throughout the application lifecycle. Diagnose performance problems and track them to their source to effectively tune your SQL. Anticipate SQL-related slowdowns to resolve them before they impact service levels.

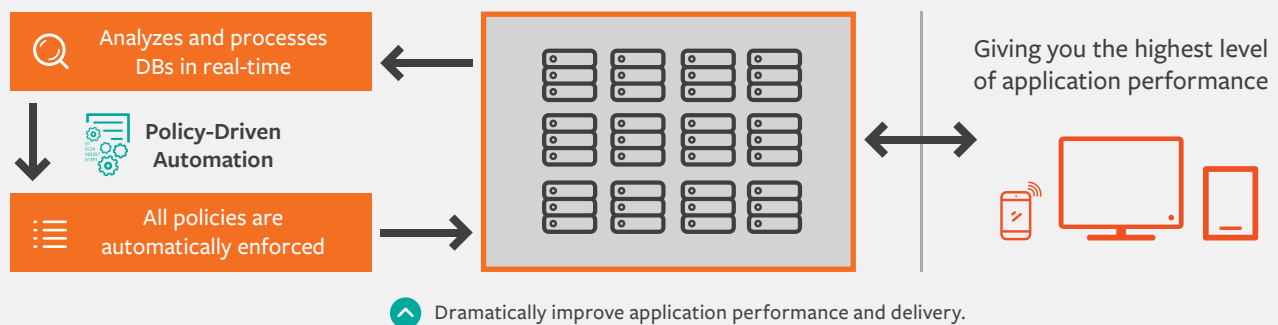
Recovery strategy and execution: Recover from your next outage or data corruption with powerful tools to accelerate and streamline your recovery and backup processes. Recover from a disaster quickly with no loss of integrity. Simulate and exercise disaster recovery strategies and reverse damaging changes to operational data.

Simplified application development: Take the burden off of your DBAs and empower your developers with a tablet-enabled interface that provides them with easy-to-navigate access to DB2 catalog information. Facilitate pre-production SQL tuning with an easy to understand graphical user interface that helps you visualize and compare your changes before you make them.

FOR MORE INFORMATION

To learn more about BMC Data Management for DB2 on z/OS, please visit bmc.com/it-solutions/performance-db2-databases

NGT makes decisions based on company policies in real-time



BMC is a global leader in innovative software solutions that enable businesses to transform into digital enterprises for the ultimate competitive advantage. Our Digital Enterprise Management solutions are designed to fast track digital business from mainframe to mobile to cloud and beyond.

BMC – Bring IT to Life

BMC digital IT transforms 82 percent of the Fortune 500.



BMC, BMC Software, the BMC logo, and the BMC Software logo, and all other BMC Software product and service names are owned by BMC Software, Inc. and are registered or pending registration in the US Patent and Trademark Office or in the trademark offices of other countries. All other trademarks belong to their respective companies. © Copyright 2017 BMC Software, Inc.



* 1 2 0 5 2 7 *