

BMC Performance Reporting for Mainframes

BMC Performance Reporting for Mainframes is a Windows-based performance analysis and reporting package for z/OS mainframe systems. It provides critical system performance and capacity management, long-term tracking, trending and detailed application-level performance information for CICS, DB2®, IMS, WebSphere MQ, and WebSphere Application Server subsystems to provide a complete performance view of your z/OS environment. A point-and-click GUI, coupled with extensive drill-down capability, provides actionable results quickly and easily.

Key Benefits

- » Provides a consistent, efficient, multiplatform approach for managing IT resources
- » Enables enterprise-wide, problem resolution and problem solving
- » Allows for proactive service level management
- » Offers graphics and analysis tools designed specifically for performance analysts and planners
- » Saves staff time and effort with automated, Web-based reporting
- » Identifies trends and provides exception based reporting for quick and accurate **planning**

Business Challenge

In today's IT environments, the growing demand for instant access to business information means IT managers need to provide around-the-clock availability and consistently high performance in a cost-effective manner. The rapid increase in workloads and the need to support dynamic business applications means being able to plan, monitor, and proactively manage all aspects of the environment. Effective business management requires that business applications focus to exploit mainframe technologies such as specialty processors, Parallel Sysplex, Workload Manager/Goal Mode, LPAR clusters, etc. The lack of skilled technical resources to address these requirements, coupled with rapidly evolving technology, is an ongoing and complex challenge for IT managers.

The BMC Solution

BMC Performance Reporting for Mainframes delivers regular and consistent graphical reporting on application and system performance through its ability to publish performance graphs to the web. Powerful analysis tools can determine the steady state or what is normal performance for a specific site from its self-contained historical ITIL® compliant database, the BMC Capacity Management Database. Unique graphics deliver technical information in management-friendly formats. BMC Performance Reporting for Mainframes makes it possible for IT professionals to be truly proactive about system performance and capacity issues.

BMC Performance Reporting can present information both from a technical and from an application perspective and enables performance reporting of response times, transaction counts, and subsystem metrics. It enables planning to be done at an application level through analysis of detailed application level performance information for CICS, DB2, IMS, WebSphere MQ and WebSphere Application Server subsystems to provide a complete performance view of your z/OS environment. Application-centric performance management and planning is accomplished through customer grouping of application data into business-oriented views.

BMC Performance Reporting has built-in automation that relieves your technical staff of routine, time-consuming tasks normally associated with maintaining performance data. Automatic reporting makes regular, consistent, graphical reporting a reality. These graphics can be delivered via e-mail or automatically posted to a Web server for display on your corporate intranet.

BMC Performance Reporting for Mainframes includes:

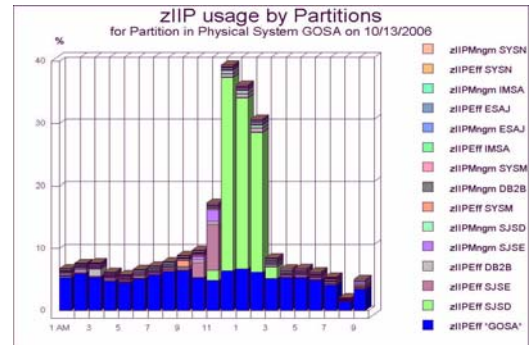
Performance reporting: an easy-to-use performance analysis and reporting solution that provides long-term tracking with the built-in BMC Capacity Management Database and out-of-the-box graphical analysis and reporting of system performance data.

Application analysis: enables you to look inside your CICS, DB2, IMS, WebSphere MQ, and WebSphere Application server subsystems as well as being able to map business applications across these subsystems. This important subsystem information is used to enhance and expand on the detailed z/OS performance information provided by BMC Performance Reporting for Mainframes enabling you to answer business application questions.

Web based performance reporting: a dynamic “consumer” Web server that provides easy access and export of performance data. BMC Performance Reporting for Mainframes provides a Web-based view of current performance information, which augments the long-term tracking and analysis capabilities that are available. Performance reports are preloaded with recommended “best practice” views for quick ROI, such as CPU Overview, Memory, Workload, Suite, Application, and Disk

Key Features

- » Complete system coverage in parallel sysplex environments, reporting on the entire sysplex including the coupling facility
- » Graphics designed for performance analysis help technical analysts resolve problems quickly and proactively
- » System-wide application views of performance data provide the technical detail needed to make informed and confident decisions
- » Delivers the data necessary for reporting application service levels and transaction volumes
- » Enables the management of computing assets more efficiently using a consistent, multi-platform approach
- » Enables requirements sizing of current DB2 applications and identifies areas for improving performance
- » Supports analysis of single-region CICS systems, as well as multi-region MRO or ISC systems
- » Provides in-depth performance and planning information for IMS applications
- » Provides insights into WebSphere MQ business workloads and resource requirements with graphics of critical performance indicators
- » Interprets transactions and workflows across critical mainframe subsystems
- » Reduces maintenance time and effort with built-in automation



Alignment with Best Practices

BMC Performance Reporting works within the ITIL® Capacity Management process guidelines and houses a key data repository, the BMC Capacity Management Database (CDB). This database stores time-series performance and capacity data, allowing visibility into historical performance and business activity patterns. BMC Performance Reporting shows your complete processor environment in one view.

Part of a Comprehensive Solution

BMC Performance Reporting for Mainframes is part of BMC Software’s comprehensive enterprise-wide offering of capacity management solutions; BMC Capacity Trending Advisor, BMC Capacity Management for Mainframes, BMC Capacity Management Essentials, and BMC Performance Assurance for distributed systems.

BMC MAINVIEW Solutions: the Investment that Ensures Your Success

If the mainframe is a critical part of your business services, then you do not want to trust its availability and performance to sub-standard or cobbled-together monitoring products. The BMC MAINVIEW solutions deliver distinctly better software, designed specifically to provide a fully integrated set of capabilities for multi-image, multi-system environments, and built to ensure maximum availability and performance. They are your best investment for ensuring your future success.

BUSINESS RUNS ON I.T.
I.T. RUNS ON BMC SOFTWARE.

Business thrives when IT runs smarter, faster, and stronger. That’s why the most demanding IT organizations in the world rely on BMC Software across both distributed and mainframe environments. Recognized as the leader in Business Service Management, BMC offers a comprehensive approach and unified platform that helps IT organizations cut cost, reduce risk and drive business profit. For the four fiscal quarters ended March 31, 2009, BMC revenue was approximately \$1.87 billion. Visit www.bmc.com for more information.