

MainView for IMS™ Management

A single view with control to monitor, tune and automate IBM® IMS™

PRODUCT DESCRIPTION

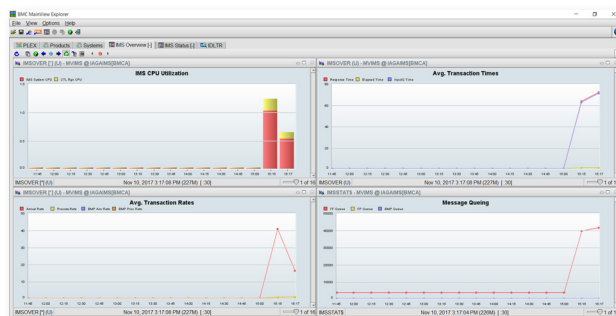
MainView for IMS™ Management helps IMS and DBCTL staff manage all aspects of transaction and database environments. It provides monitoring, performance tuning, reporting, and cost allocation—delivering a complete view and control of IMS and DBCTL environments. Rules-based, intelligent, and proactive automation takes the required actions when any MainView monitor raises an alarm.

BUSINESS CHALLENGE

IMS systems communicate with each other, other database management systems, transaction managers, and components. Additional complexity has been added with the role mainframes play in digital business. IMS data is growing, IT budgets are shrinking, and expertise is harder to find. This provides unique challenges in IMS systems management and performance monitoring. IMS performance needs to be optimized and high availability must be ensured to meet the demands of digital business.

BMC SOLUTION

MainView for IMS Management lets you manage all aspects of IMS and DBCTL to meet the scale and complexity of digital business. It provides extensive performance, real-time, and historical statistics in summarized and detailed views. In addition, it delivers IMS workload management, instant degradation detection, immediate exception determination, and rapid problem resolution with integrated automation. MainView for IMS Management uses less resources than other solutions, so you can utilize its full benefits without fear of impacting your MLC costs.



⬆ MainView for IMS Management provides a single view and control of information vital to the health, performance, and availability of IMS.

KEY FEATURES

MainView for IMS Management provides simplified IMS performance management.

- **Delivers early warning of potential performance problems via smart alarms** that know the difference between one-off anomalies and real problems and guides you to the source of the issue
- **Provides integration with BMC IMS™ Utilities** (available in MainView for IMS Extensions for IMS™) that identifies the exact time and logs needed to shorten problem resolution
- **Provides comprehensive IMS and DBCTL monitoring**, performance tuning, reporting, cost allocation, and automation
- **Shows critical details** about performance issues, systems, and workloads

KEY BENEFITS

- **Reduces the risk of costly outages** with advanced trending and reporting of application and system usage of IMS
- **Quantifies dynamic resource consumption**, and identifies and fixes looping transactions
- **Provides extensive reports on user and system activity and database performance** in CSV format, making it easy to publish and send to third-party solutions
- **Improves IMS schedule throughput** and resource usage through use of solution provided recommendations
- **Delivers a billing facility** to charge customers precisely for the services they have used

PRODUCT DETAILS

Extensive call tracing: Debug complex performance problems with the help of detailed call tracing that covers elapsed time, return codes, and I/O information.

Out-of-the-box automation: Take advantage of built-in automation to solve common problems. Then build your own solution using user-friendly, codeless rules-based automation.

Simple, accurate chargeback features: Recover the costs of your IMS services by tracking detailed usage information and billing it back to your users.

IMS hot spots reporting: Know which mission-critical BMPs, transactions, or applications are performing badly before they impact the business.

Versatile security options: Secure your views, services, and commands either with easy-to-administer internal security features or with an external security manager.

Central, modern interface: Enjoy the convenience of a user-friendly, web-based interface that consolidates information from all the MainView products you run.

Dynamic thresholds: Set intelligent, dynamic thresholds based on real-time data and business cycles.

Recon datasets (DBRC) Support: Set alarms on the status of the datasets, identify if I/O errors are occurring, and see other metrics associated with the RECONS.

IMS DBA Support: IMS DBAs can bring up a view to identify the last image copy, if there are any EEQEs and be proactively notified, as you move to HALDBs identify if they are recoverable, and see real-time updates about any important database.

Historical reporting and analysis: Take advantage of sophisticated data views to compare historical and current data or build analytical reports. Historical reports can be created in CSV format that can be easily published or sent to third-party products.

Delivers actionable intelligence: Take the guesswork out of application preload. Now IT staff has actionable recommendations to know which applications should be automatically preloaded.

Efficient use of resources: Detect looping tasks, including BMPs, MPRs, and MPPs. Based on user specifications, reset, dump, or cancel the resource that is wasting valuable CPU cycles and impeding availability.

Simplify IMS commands: There is no need to memorize and issue a series of complicated IMS commands. You can purge a user accurately and quickly with one command.

Scalable log analysis: Get the exact times required so your log analysis output is accurate, fast, and efficient.



FOR MORE INFORMATION

To learn more about MainView for IMS Management, visit bmc.com/it-solutions/mainview-ims-management

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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