

MAINVIEW® for CICS TS

Key benefits

- Corrects operational issues to improve performance, continuously and automatically
- Optimizes CICS systems and network traffic to improve throughput and response time
- Helps administrators focus on important projects by reducing or eliminating the time required to find and fix problems
- Reduces manual effort of diagnosing CICS issues
- Increases the effectiveness of existing staff
- Decreases the time and effort required to find and correct problems

Business challenge

CICS is the backbone that supports much of the world's enterprise server applications. CICS links end users, applications, databases, and data stored in VSAM. It is an integral part of today's e-business environment, acting as the primary gateway for Web access to legacy applications, and as a key component of the IBM® WebSphere Web server environment.

This "quiet subsystem" is often taken for granted, because of its history of stability, scalability, and performance. However, an ever-increasing number of challenges make it more difficult to maintain the performance and availability of these CICS systems. These business challenges include:

- More complex applications, combined with manual processes
- Fewer knowledgeable technicians to manage complex environments
- Interaction with other enterprise server systems, including DB2®, IMS, VSAM, TCP/IP and OS/390 itself
- WebSphere integration
- Increased traffic, including massive increases from e-business enablement

CICS system programmers, DBAs, and other administrators spend valuable time and resources finding, diagnosing, and correcting problems. They need that time to work on critical business issues.

BMC Software solution

To meet current and emerging challenges, organizations need to ensure the availability and performance of CICS systems. MAINVIEW for CICS TS from BMC Software enhances CICS availability and performance through intelligent automation.

Manage the CICS environment

MAINVIEW for CICS TS matches, in real time, the system environment to the actual workload being processed. It dynamically manages and tunes CICS system parameters and resources to address performance issues before they cause problems. MAINVIEW for CICS TS also enhances CICS dispatching.

MAINVIEW for CICS TS

- Increases throughput by 10% to 15%
- Increases the number of jobs that can run simultaneously
- Decreases CPU utilization by 10% to 15%, possibly delaying hardware upgrades

Monitor the CICS environment

MAINVIEW for CICS TS provides a strong monitoring and management solution with extensive analysis and troubleshooting capabilities for CICS and CICSplex environments. It

- Extends and exploits the power of CICS in traditional and parallel systemplex environments
- Enhances productivity and minimizes training with a consistent, user-friendly interface
- Enables you to proactively manage and automate your business-critical CICS systems and applications
- Provides a full range of batch and online reporting capabilities
- Dynamically and automatically resolves problems
- Offers single-system image (SSI) for effectively managing your environment – no matter how many regions or separate images it contains

Automate the CICS environment

MAINVIEW for CICS TS provides easy-to-generate management rules and comprehensive alert management to ensure high availability of CICS systems. In addition, it

- Provides out-of-the-box automation solutions specially designed for CICS
- Provides the exclusive ability to automate responses to exception conditions that you specify
- Provides alert management for CICS

- Tightly integrates with PATROL[®] Enterprise Manager
- Is scalable for any size CICS environment
- Ensures that applications are always available when combined with the MAINVIEW[®] AutoOPERATOR for OS/390 Continuous State Manager[™] component

Complementary solutions

The following BMC Software solutions complement and enhance MAINVIEW for CICS TS:

- MAINVIEW[®] for Infrastructure Management
- MAINVIEW[®] for Network Management
- MAINVIEW[®] for Performance Assurance[®]
- MAINVIEW[®] for Web Enablement

About BMC Software

BMC Software, Inc. [NYSE: BMC], is the leading provider of enterprise management solutions that assure business availability – maintaining and optimizing business-critical systems with automated infrastructure management and unique service management capabilities. BMC Software is a member of the S&P 500, with fiscal year 2001 revenues exceeding \$1.5 billion and offices worldwide. For more information, please visit BMC Software's Web site at www.bmc.com.

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