

MAINVIEW for Network Management

Key benefits

- Provides comprehensive monitoring of the performance of S/390 and z/OS business-critical applications relative to how the network is being used
- Monitors and manages application availability
- Provides early notification with statistics to help you avoid possible disasters
- Provides full-featured reporting and performance management capabilities
- Furnishes an integrated, intuitive user interface

Business challenge

More and more data travels on networks today as a result of the Internet and TCP/IP. As applications migrate to TCP/IP, performance management solutions for S/390 and z/OS must be equipped to provide integrated visibility into network performance issues in addition to traditional S/390 and z/OS systems.

In fact, measuring end-user response time has become an absolute requirement in today's IT world. Response time issues often escalate because of the lack of detailed information that can distinguish network from application problems. IT personnel need to be equipped with tools that accelerate the troubleshooting process and eliminate finger pointing.

BMC Software solution

The MAINVIEW for Network Management solution from BMC Software monitors the performance of S/390 and z/OS business-critical applications relative to how the network is being used.

MAINVIEW for Network Management is comprised of the MAINVIEW for IP and MAINVIEW for VTAM products and specifically addresses the key areas of availabil-

ity, tuning, and throughput relative to the respective communications protocol.

MAINVIEW for IP

MAINVIEW for IP from BMC Software gives you the data required to monitor and manage the availability, throughput, and tuning of your mission-critical TCP/IP applications.

The displays are clear, concise, and intuitive, allowing a wide range of problems to be diagnosed in a fraction of the time normally required.

The intuitive look and feel and menu-driven model dramatically reduce the learning curve required to become proficient with the product. You can review historical data to ensure that valuable lessons learned from past performance issues are not forgotten. You can monitor SLA policies and detect response time problems before they spiral out of control. Customizable alerts allow you to monitor critical TCP/IP indicators around the clock and provide proactive notification of problems long before they

become an issue for your users. The bottom line is that MAINVIEW for IP keeps your mission-critical TCP/IP applications running at their peak, 24 hours a day, 7 days a week.

Detailed statistics

MAINVIEW for IP puts the data required to make critical decisions at your fingertips in a clear, concise format. Summary views provide you a high-level view of the data, while the drill-down capability allows you to pinpoint the specific cause of a problem. Advanced SOCKET and PACKET tracing capabilities allow you to even view a subset of the packet data along with the packet header information.

MAINVIEW for VTAM

The MAINVIEW for VTAM product measures end-to-end response times relative to the SNA communications protocol. It allows administrators of S/390 and z/OS environments to measure response times down to the transaction level and correlate network throughput with other events occurring on the system.

MAINVIEW for VTAM brings new capabilities to VTAM system management by linking advanced monitoring capabilities with traditional ULTRAOPT™ performance optimization.

The ULTRAOPT product from BMC Software is the ultimate data stream optimization solution. ULTRAOPT supports MAINVIEW for VTAM and eliminates the need to install and maintain optimization products in each application, which can result in reduced personnel time and less CPU overhead. It also operates transparently to users.

MAINVIEW for VTAM offers improved availability, recoverability and service for all users. It empowers you to proactively manage your network as well as determine how well your end users are being serviced.

MAINVIEW for VTAM

- Provides transaction-level statistics for both SNA and TN3270 VTAM sessions
- Provides full-featured performance management and reporting
- Illustrates detailed data about LUs, applications, and transactions
- Improves network performance by optimizing data streams via an ULTRAOPT option
- Furnishes an integrated, intuitive user interface
- Offers easy installation, maintenance, and operation

About BMC Software

BMC Software, Inc. [NYSE:BMC], is a leader in enterprise management. The company focuses on Assuring Business Availability™ for its customers by helping them proactively improve service, reduce costs and increase value to their business. BMC Software solutions span enterprise systems, applications and databases. Founded in 1980, BMC Software has offices worldwide and is a member of the S&P 500, with fiscal year 2002 revenues of approximately \$1.3 billion. Visit www.bmc.com to learn more.

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