

# MainView Console Management for zEnterprise®

Transform IBM® zEnterprise® mainframe console management for digital business

## PRODUCT DESCRIPTION

MainView Console Management for zEnterprise provides secure access, shared console sessions across networks, message consolidation, and robust controls to manage and automate IBM® System z® consoles.

## BUSINESS CHALLENGE

With 91% of all new customer-facing applications touching the mainframe, complexity has increased dramatically for IT. Mergers and acquisitions are increasing and data centers must manage disparate resources. Remote access makes it difficult for operators to easily manage critical operations, including IPL and shutdown. IT is under immense pressure to reduce costs and effectively allocate resources as more baby-boomers retire. **IT must find the optimal way to manage and automate systems to ensure maximum availability and performance.**

## BMC SOLUTION

MainView Console Management for zEnterprise consolidates consoles from multiple systems as well as console messages, including NIP and IPL messages, into a consolidated operations workbench. It provides logs and problem-solving capabilities during IPLs and System z downtime when no other message logging is available. The solution provides secure console access using standard protocols, so no modifications to existing hardware or System z console definitions are needed. Console sessions are distributed across the network, and users can access any console session from any workstation on the network. Failover clients ensure high availability of critical applications. Secure, remote access to monitor and manage systems optimizes workforce flexibility and data center personnel investment.

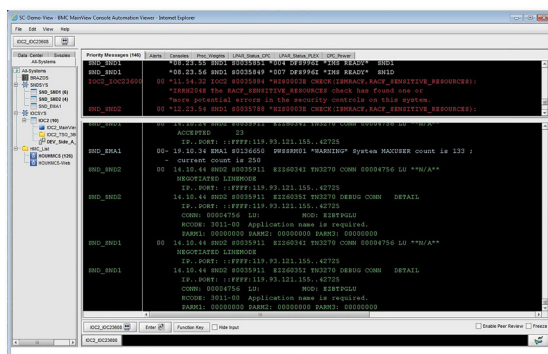
## KEY FEATURES

MainView Console Management for zEnterprise brings together all console messages into a consolidated operations workbench.

- Automate responses to common errors directly to System z environment
- Leverage best practice rules that are ready out-of-the-box
- Access the HMC panel for easy command entry
- Distribute important events only to those who need to act on them
- Simplify operations with one-click shutdown and IPLs
- Ensure secure access with remote, locally authenticated, and resident security methodology

## KEY BENEFITS

- Minimize downtime by quickly and easily diagnosing and fixing problems
- Mitigate risk with secure access to system operations and hardware management consoles (HMC) enterprise-wide
- Simplify secure disaster recovery by coordinating all systems from your primary location
- Reduce facility and power costs by eliminating multiple hardware consoles
- Improve availability by accelerating IPL processes and automating key processes and events



- MainView Console Management for zEnterprise displays consolidated messages and critical events.

## PRODUCT DETAILS

**Collaborative problem resolution:** Allows multiple IT staff to access and work in consoles simultaneously. Console sessions are distributed across the network, allowing users to access any console session anywhere. Session sharing allows IT staff to collaborate and share knowledge on issue resolution.

**Smart events-based rules:** Normalize, prioritize, consolidate, suppress, and collate events from a stream of messages. Events can be routed so that only those events pertaining to specific systems or LPARs are viewed by the operations team responsible for those specific host systems. Consolidated messages enable one staff member to manage multiple systems from a single viewer.

**Forward HMC and IPL messages:** Bidirectional access provides MainView AutoOPERATOR the ability to launch IBM® z/OS®-based automation routines, such as start or shutdown processes.

**Secure access:** All activity (local or remote) through the solution is authenticated with the resident security methodology (RACF, ACF2, Active Directory, or other LDAP-compliant sources). Audit reporting for login, and login attempts and activity is available for regulatory audit requirements, such as SOX, PCI, and HIPAA.

**Fast system re-cycling:** Provides “one-click” shutdown and IPLs of z/OS systems.

**Console message viewer:** Allows consolidation of all console messages into one viewer so operators can scroll-back through messages and search for specific events. Using the message scroll-back, you can access messages after an IPL to quickly diagnose a failed IPL, savings hours of downtime.

**Automation integration:** Provides integration with MainView Automation out-of-the-box, and can also interface with other IT service management tools, including Remedy, allowing tickets to be issued automatically for critical events.



### FOR MORE INFORMATION

To learn more about how MainView Console Management for zEnterprise can transform your business, please visit [bmc.com/it-solutions/mainview-mainframe-automation](https://bmc.com/it-solutions/mainview-mainframe-automation)

**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, 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 2018 BMC Software, Inc.



\* 4 4 4 6 9 1 \*