

# BMC AMI Ops Automation

Improve staff productivity and problem resolution with the automation platform for the future

## PRODUCT DESCRIPTION

BMC AMI Ops Automation simplifies and streamlines mainframe automation processes, making it easy to identify and resolve problems before they cause outages. Your staff can swiftly build powerful, codeless, and rules-based automation with this intuitive solution that minimizes risk, reduces costs, and improves customer satisfaction—helping to ensure digital business success.

## BUSINESS CHALLENGE

Digital business adds complexity with growing transaction volumes, unpredictable traffic patterns, big data, and multiplatform integrations that place more demands on fewer experienced technicians. **Without the right tools, you need specialist skills to write manual processes and procedures, which are time consuming and error-prone.** Organizations must rapidly replace experienced personnel and enable new mainframe professionals to become productive quickly.

## BMC SOLUTION

BMC AMI Ops Automation provides intuitive, intelligent, and proactive automation to handle the complexity of digital business, and delivers automation for IBM® z/OS®, CICS®, IMS™, and MQ. Tape management and integration with IBM NetView offers dynamic, intelligent, and self-learning automation. Trigger common actions, such as IPL and shutdown processes, remotely or on a rolling basis. Automatically take recovery or notification actions based on alarms. Replace repetitive, error-prone manual interventions with automated ones to avoid costly performance interruptions, satisfy customers, and reduce costs.



Accelerates  
skills transfer



Reduces  
costs



Increases  
system availability

## KEY FEATURES

BMC AMI Ops Automation detects and proactively fixes problems before they impact business services.

- **Fast and easy** – Swiftly builds codeless and rules-based automation to improve productivity and reduce costs
- **Flexible and insightful** – Manages all systems objects, such as started tasks like CICS and IMS regions, and USS processes via a topology view, providing complete state management
- **Intelligent and integrated** – Delivers recovery or notification in concert with BMC AMI Ops
- **Powerful** – Automates repetitive actions to mitigate the risk of errors, and improve performance and availability

## KEY BENEFITS

- **Cuts automation costs** by using highly efficient, low-CPU automation
- **Accelerates skills transfer, and reduces manual processes and potential for errors** with codeless, rules-based automation
- **Improves performance and lowers MTTR** with dynamic triggers that invoke appropriate actions for automation, text messages, mobile phone calls, and more
- **Increases system availability** with automated initial program load (IPL) and disaster recovery (DR) setup to avoid costly system outages

## PRODUCT DETAILS

BMC AMI Ops Automation is a family of products that offer these capabilities and integrate with other BMC AMI Ops solutions for complete infrastructure management of the mainframe environment to meet the demands of digital business.

**Streamlines mainframe automation processes and enables skills transfer:** Codeless, rules-based automation (no REXX) lets you suppress or respond to messages and provide alert management and notification capability. This allows both newer and experienced staff to ensure application availability and performance. You know what actions are being taken and how many resources are being used to support them, which minimizes risk and reduces costs.

**Integrates completely:** It shares the BMC AMI Ops centralized architecture, which provides a common single view and control, as well as centralized administration, intelligent proactive automation, and efficient resource usage. The single view lets you understand actions taken and their associated resources. The centralized architecture delivers end-to-end integrated system management and automation with BMC AMI Ops.

**Automates z/OS:** This powerful data center automation solution is easy to use and delivers unlimited management solutions for any size z/OS environment. It allows you to respond to system console messages and manage your system object states.

**Enhances CICS productivity:** Automate CICS subsystems using TDQ events and CICS commands to streamline CICS operations and improve availability.

**Automated events integration:** Send mainframe events data into TrueSight Operations Management, BMC Helix Operations Management, or other enterprise-wide operations management systems.

**Simplifies IMS management:** Send IMS Master Terminal Operator messages and issue IMS commands to automate and streamline the operation of your traditional implementations and sophisticated parallel Sysplex data-sharing groups.

**Keeps MQ up and running:** Proactively handle mainframe-based MQ errors and failures that negatively affect components such as queue managers, queues, channels, name lists, and clusters.

**Maximizes tape and cartridge drives:** Maximize the utilization of tapes and cartridge drives by automatically moving them to where they are needed.

**Directly communicates with NetView:** Increase efficiency with a bridge that provides direct communication between NetView and the BMC AMI Ops Automation.

**BMC AMI Ops Automation products are available as a part of the following offerings:** BMC AMI Ops for Networks, BMC AMI Ops for CICS Management, BMC AMI Ops for IMS Management, BMC AMI Ops for Messaging Management, and BMC AMI Ops Storage Resource Management (SRM). BMC AMI Ops Automation TapeSHARE and BMC AMI Ops Automation Access NV are available separately.



### FOR MORE INFORMATION

To learn more about BMC AMI Ops Automation, please visit [bmc.com/it-solutions/bmc-ami-ops-automation-data-centers.html](https://bmc.com/it-solutions/bmc-ami-ops-automation-data-centers.html)

## 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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