BMC AMI Ops

Next Level System Management

PRODUCT DESCRIPTION

Transform mainframe systems management with BMC AMI Ops. Experience next-level operational resiliency, AI-powered observability with proactive system management and quick problem resolution; actionable intelligence with intelligent automation; secure, open-border enterprise platform interoperability; and an intuitive user interface with embedded expertise, all with BMC AMI Ops.

BUSINESS CHALLENGE

As organizations evolve to become autonomous digital enterprises (ADE), managing the mainframe has never been more complex with the need for 24/7 availability and faster problem resolution with growing and more unpredictable workloads managed at the right cost with less experienced staff. It is imperative to evolve mainframe systems management to shift from reactive to proactive to improve observability before negative situations impact your systems.

BMC SOLUTION

BMC AMI Ops is THE unified, AI-powered mainframe observability suite with actionable intelligence, embedded expertise, and simplified management which delivers operational resiliency ensuring the right availability, at the right time, at the right budget. BMC AMI Ops provides a single view and control, and dynamic problem resolution to simplify systems management, optimize mainframe costs, and reduce MTTR— ensuring the availability of digital services in a complex environment. BMC AMI Ops empowers new mainframe professionals with intelligent solutions that are easy to use, manage, and configure.
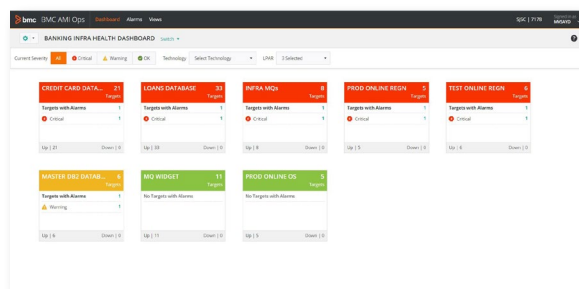
BMC AMI Ops is built on a centralized architecture that provides a single view and control common administration with intelligent, proactive automation and highly efficient resource usage

KEY FEATURES

BMC AMI Ops provides at the core:

- **Intelligent, proactive automation** – Provides rapid problem detection and resolution, uses smart alarms, and updates thresholds based on changing business environments

- **Minimal overhead** - Minimal system and management overhead across all solutions, optimized to take of advantage of technologies like zIIP, lowest TCO

- **Intuitive User Experience** - All Ops products in a single user experience made simple. Application switching within a single framework in addition to common heuristics and workflows

- **Secure Open Data Borders** - Open borders with secure communication flows to any other enterprise platform of choice

- **Rich System instrumentation** - The best quality system data, across all systems and subsystems

With Machine Learning and Artificial Intelligence:

- **See Around the Corner** - Early problem identification using analytics to predict and respond to problems before they negatively affect service

- **Actionable insight** - Turning data into information with real insight into systems, includes intelligent automation and remediation capabilities

- **Simplified management** - Simple to configure, no specialist required, easy implementation and ongoing management

- **Embedded expertise** - Built using the best industry expertise, with their experience and knowledge embedded within the tools

PRODUCT DETAILS

Single view and control: Go anywhere and do anything. Display collected data from multiple sources and historical data in a single view to see and control all resources and metrics. Use rapid, guided navigation to identify the root cause of issues and speed problem resolution. Get remote, secure access to the hardware management console to minimize risk, improve response, and have full visibility into commands issued for audit and training.

Centralized administration: The solution is intuitive to use, configure, and manage. Standardized configuration and navigation improves staff efficiency. A central setup and deployment of smart alarms delivers consistency. This makes operations simple and straightforward to manage the mainframe ecosystem holistically and improve availability and performance.

Intelligent, proactive automation: Proactive problem resolution prevents service impact, mitigates risk, and improves availability. Reduce manual processes and errors with codeless rules automation. Reduce guesswork with thresholds based on business cycle changes. Dynamic triggers invoke appropriate actions and lower MTTR. With smart alarms, only real problems are raised, eliminating non-relevant notifications.

Cost-effective, highly efficient resource usage: Common components collect data once and share resources requirements to cut costs. Offloading to zIIPs frees capacity and lowers monthly license charge (MLC) costs for IBM software, along with dynamic, cost-aware capping. Console consolidation reduces costs and complexity.

Modular structure: Evolve your digital business with snap-in components that are easily integrated and exponentially increase the benefits of BMC AMI Ops

Customizable interface: Monitor all systems and components with a customizable interface that makes it easier for new staffers to use. BMC AMI Ops customizable interface provides a single view and control of all resources, simplifying systems management and proactively finding and fixing problems before business services are impacted.

KEY BENEFITS

BMC AMI Ops delivers:

- **Improved performance and availability** through intelligent automation and remediation driven by AI/ML powered analytics and decision making for faster problem resolution

- **Operational resiliency** from actionable intelligence, embedded expertise, and simplified management

- **Interoperability allowing** the secure exchange and sharing of information within the enterprise to solve complex issues

- **Simplified systems management** that is built with embedded expertise so no specialist is required and easy implementation and ongoing management with an intuitive user experience.

ⓘ FOR MORE INFORMATION

To learn more about BMC AMI Ops, visit
bmc.com/it-solutions/bmc-ami-ops.html

298490