



# BMC AMI Ops

Deliver Operational Resiliency



# The No-Excuses World of Digital Business

From market disruption to unpredictable operating conditions, today's businesses face truly unprecedented challenges. At the same time, technological transformation has created exciting new opportunities for customer value and competitive differentiation. To adapt and thrive, businesses count on their mainframe to be there every minute of the day, every day—no matter what.

For mainframe teams, meeting the demands of digital business mean ensuring 24/7/365 availability while optimizing systems for performance and cost. That's especially difficult given the rising complexity and constant change in modern mainframe environments. And it's all the more challenging as a new generation of mainframe talent takes the reins from experienced professionals.

Traditional mainframe tools and methods are designed to react to problems after they happen. But when slowdowns or unexpected downtime are unacceptable, that's just not good enough. To deliver operational resiliency, you've got to shift to a proactive approach and identify negative situations before they impact your business.

And to help your newest team members add value right away, your systems management experience has to be simple, unified, and enriched with actionable intelligence—so your organization doesn't miss a beat.

**To be there for your business when it matters, you need to overcome challenges related to:**

- The talent gap from retiring experts and long new-hire learning curves
- Reactive monitoring that finds problems only after they've occurred
- Managing increasingly complex, constantly-changing systems



YOUR CHALLENGE:

## A Changing Mainframe Workforce

There's no good time to lose an experienced mainframe professional, but today's teams are seeing a perfect storm of retirements at an especially awkward moment. With decades of domain experience leaving, it can take longer to find and resolve issues. And with business pressures intensifying, new hires can't afford to spend years coming up to speed on tools and skills.

The good news is that the critical role of the mainframe in digital business has made it a more interesting and appealing place for the rising generation of technology professionals to work. But for them to reach their full potential—and gain satisfaction in their jobs—they need to be positioned for success with tools to help them make a difference right away.

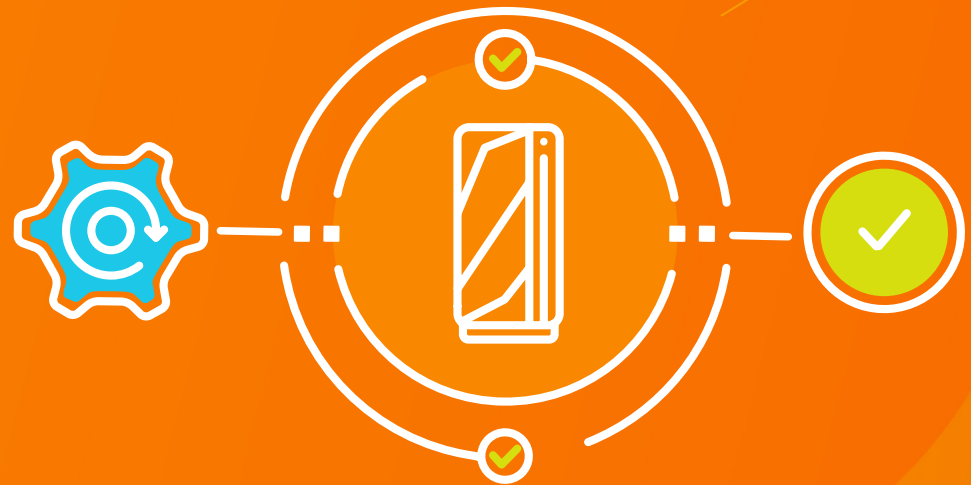


THE BMC SOLUTION:

# Simplify Systems Management

When your mainframe environment becomes more complex, management needs to become simpler. And when expertise is in short supply, your tools should provide it. With BMC, mainframe professionals get a simpler, more intuitive way to work—with insight and automation that's there when they need it.

An intuitive user experience brings together applications, heuristics, and workflows within a single framework so you can work more efficiently. Even new team members can add value from day one with actionable insights powered by AI and machine learning to turn system data into useful information. Instead of waiting for problems to happen, you'll get smart alerts so you can see trouble coming—with intelligent automation to help speed remediation. With a simpler, more intelligent way to manage your mainframe, your team can work more quickly, make better decisions, and deliver the availability and operational resiliency your business needs.



YOUR CHALLENGE:

## Not-in-Time Alerts

It's hard to keep your business up and running when your monitors are always one step behind. Most monitors only alert you to a problem when it's already happened. Your staff has to drop whatever they're doing to triage and troubleshoot—often while critical systems experience slowdowns or unexpected downtime. By the time you've found and fixed the issue, it may be too late to prevent business damage.

Yesterday's tools can't ensure the 24/7 availability today's business depend on. To avoid slowdowns or unscheduled downtime, you need to be able to identify and resolve potential issues faster—before problems arise—no matter how complex your systems become. That way, your business can stay up, and your team can stay focused on more strategic tasks.

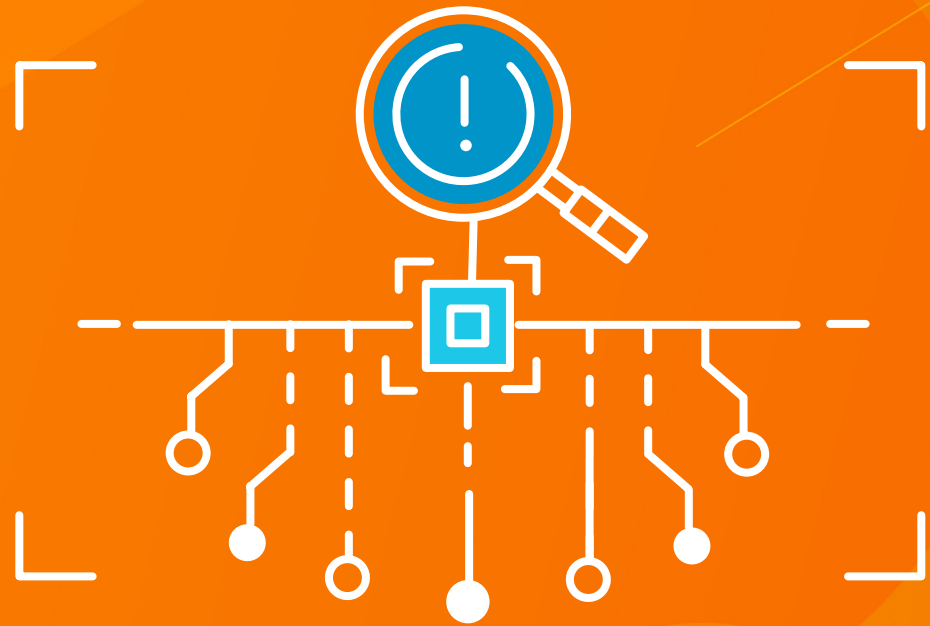


THE BMC SOLUTION:

# Predict and Prevent Problems

The best time to learn of a problem is before it happens—not when it's too late to avoid downtime. With BMC, you can take a proactive approach to problem resolution for uninterrupted availability and reliable performance.

Instead of being taken by surprise, you'll see around the corner thanks to AI and machine learning—so you can predict and prevent problems before they impact performance and availability. Intelligent alerts with actionable insights help you address issues quickly to prevent service degradation and unscheduled downtime. With rich instrumentation across all your systems and subsystems, and a single console for all your data, you can work more effectively to keep your entire environment running at its best.



YOUR CHALLENGE:

## Rising Complexity, Constant Change, and Connecting to the Enterprise

Mainframe management can be a moving target these days. Between new business requirements, digital transformation, and connecting to the enterprise your environment and workloads change constantly. The mainframe is no longer in a silo. As complexity grows and tools multiply, it's harder to understand the full context of system data or see everything you need to—and a single blind spot can lead to trouble later. Systems that were once optimized for cost and performance become less efficient and predictable. What worked six months ago can now seem like ancient history.

Meanwhile, alerts come faster and faster. Which ones are real, and which are false positives? How should they be prioritized? Every decision matters more, and you've got less time to make them.

Even an experienced staff would struggle to ensure 24/7/365 availability. As your workforce changes, it's all the more critical to help both seasoned veterans and new hires keep up with your ever-changing mainframe.

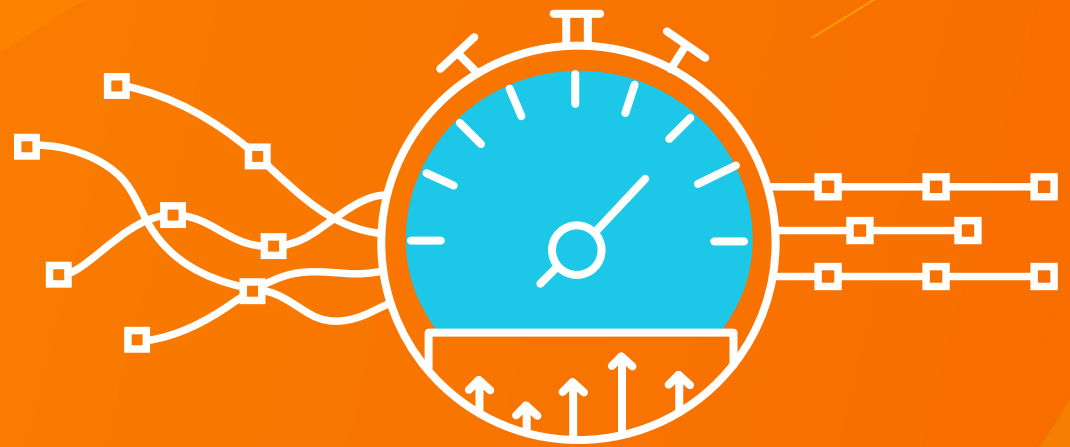


THE BMC SOLUTION:

# Automate Intelligence

When systems move and change too fast for humans to keep track, it's time for your tools to get smarter. With BMC, AI and machine learning turn system data across your complex environment into actionable insights so you always have the right understanding to make the right decisions at the right time.

With data analytics to turn system data into useful information, you can prioritize your efforts by business impact. Instead of drowning in false positives, you can use intelligent insights to shift from reactive to proactive problem resolution. You'll discover opportunities to optimize costs without sacrificing service, and plan more accurately to support new workloads as efficiently as possible. Everything you do becomes simpler, faster, and more effective, so you can make sure your mainframe keeps pace with the demands of your business.



# Why BMC AMI Ops?

With help from BMC, you'll empower a new generation of mainframe professionals to meet the demands of digital business. Your team will adapt more easily to rising change and complexity, keep costs under control, and ensure the availability, resiliency, and agility your organization depends on.

## With BMC AMI Ops, you can:



**Bridge the transition to a new generation:** With intelligent automation, embedded expertise, and an intuitive user experience, your newest hires can work as effectively as seasoned professionals.



**Resolve problems before they impact the business:** By using predictive alerts to see around corners, you can take fast action to prevent unexpected downtime and deliver uninterrupted performance and availability.



**Make better decisions:** You'll be able to tell real and potential problems from false alarms, provide the right level of resources while controlling costs, and plan effectively for the future.



**Connect to the enterprise:** Mainstream the mainframe with secure open borders.

To learn more, please visit [bmc.com/it-solutions/bmc-ami-ops.html](https://bmc.com/it-solutions/bmc-ami-ops.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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