DELIVERING BUSINESS VALUE THROUGH INNOVATION



Organizations face the dual challenge of driving innovation while minimizing risks. Three technology themes are critical to navigating these seemingly contrasting mandates, these being artificial intelligence (AI), data management, and hybrid interoperability. AI is reshaping industries, with nearly half (49 percent) of technology leaders saying AI is fully integrated into their companies' core business strategy (PwC). The premium on unlocking value from data assets has never been higher than in the AI era. Further, enterprises commonly operate in hybrid IT environments, where self-hosted infrastructure must connect seamlessly with cloud and emerging technologies. This complexity requires innovative approaches to data management and hybrid interoperability.

BMC has powered mission-critical applications for the global 2000 enterprises and beyond with AI, data, and hybrid cloud solutions for several years. We continue to innovate in support of our customers' aspirations with the introduction of game-changing solutions over the past few months. Our generative AI (GenAI)-driven BMC AMI Assistant agent explains unfamiliar code and root causes of system issues to accelerate mainframe transformation and reduce resolution time. BMC's Control-M powers the automation agenda at the world's largest companies with business application and data pipeline orchestration solutions. Our new Control-M Unified View enables customers to cohesively manage self-hosted and SaaS Control-M environments in a single view, breaking down technology silos.

We're excited to continue this wave of innovation on our new journey as we formally establish two companies: BMC. Announced last October, this strategic direction allows each organization to focus on its strengths while maintaining our shared purpose of empowering businesses to work faster and

smarter. See the BMC blog for details on their exciting innovations around agentic AI.

Enhancing workflow orchestration with GenAI capabilities

Modern enterprises operate across a diverse network of applications, platforms, and data sources. As a result, they face growing complexity in orchestrating application and data workflows. Optimizing performance is worth the effort in these environments. As José Carlos Bermejo Rubio, Air Europa's Director of Data and Analytics, observed, "by optimizing the pipelines, we ensure that analytical solutions are available early in the morning, enabling faster decision-making and ultimately enhancing customer service."

Jett, a ground-breaking GenAI-powered advisor for our Control-M SaaS solution, transforms troubleshooting workflow performance into a quick and simple task. Using common language, users can ask Jett about activities or actions within their Control-M environment to quickly locate answers that their most technical and business leaders can understand to make data-driven decisions. Jett can also help users identify workflow anomalies and repetitive issues, so they can optimize workflow performance to support business-critical services.

https://blogs.bmc.com/wp-content/uploads/2025/04/Jett-introduction.mp4
BMC's upcoming Control-M 22 release is loaded with fresh capabilities and integrations to help organizations unlock the extraordinary potential of their application workflows and data pipelines. Register here to learn more about Jett and the latest Control-M innovation in our webinar.

Future-proofing mission-critical systems with GenAI

It was recently announced that the IBM z17 will bring enhanced support for AI workloads, data security, and real-time insights. These advancements directly accelerate the innovation BMC is delivering through the AMI portfolio. With the launch of our LLM Library and the option to bring-your-own-language-models (BYOLM), BMC AMI Assistant gives mainframe teams the flexibility to choose the best models for their unique enterprise policies, security requirements, and specific use cases. This optimizes GenAI for the mainframe with the right model for the right task. These capabilities are designed to run even more effectively on the z17 platform, and future support for the Telum2-based Spyre card will further enhance performance for AI-driven tasks on mainframe systems.

Now in our 44th consecutive release, BMC AMI continues to raise the bar by delivering advanced innovations that bring the promise of GenAI to life for mainframe teams.

Because the detection of system issues alone isn't enough, BMC AMI Ops Insight, powered by BMC AMI Assistant, now delivers GenAI-guided system issue resolution with recommendations for next-best-actions. System programmers benefit from no more guesswork as AI agents explain the root cause in natural language and provide guidance for resolution, making complex system issues easy to understand and resolve. With GenAI-powered guidance, operations teams can act quickly and confidently keeping mainframes running at peak efficiency.

As seasoned mainframe experts retire, the risk of losing critical institutional knowledge grows. The beta version of BMC AMI Assistant's knowledge expert captures and preserves that expertise with AI-powered agents that deliver instant, contextual answers tailored to an organization's

environment. It's more than simply making knowledge discoverable, it's like having an expert guide with relevant insights available to users exactly when they need it. No more gaps in institutional knowledge; teams get the precise guidance they need, ensuring continuity, efficiency, and confidence in every decision.

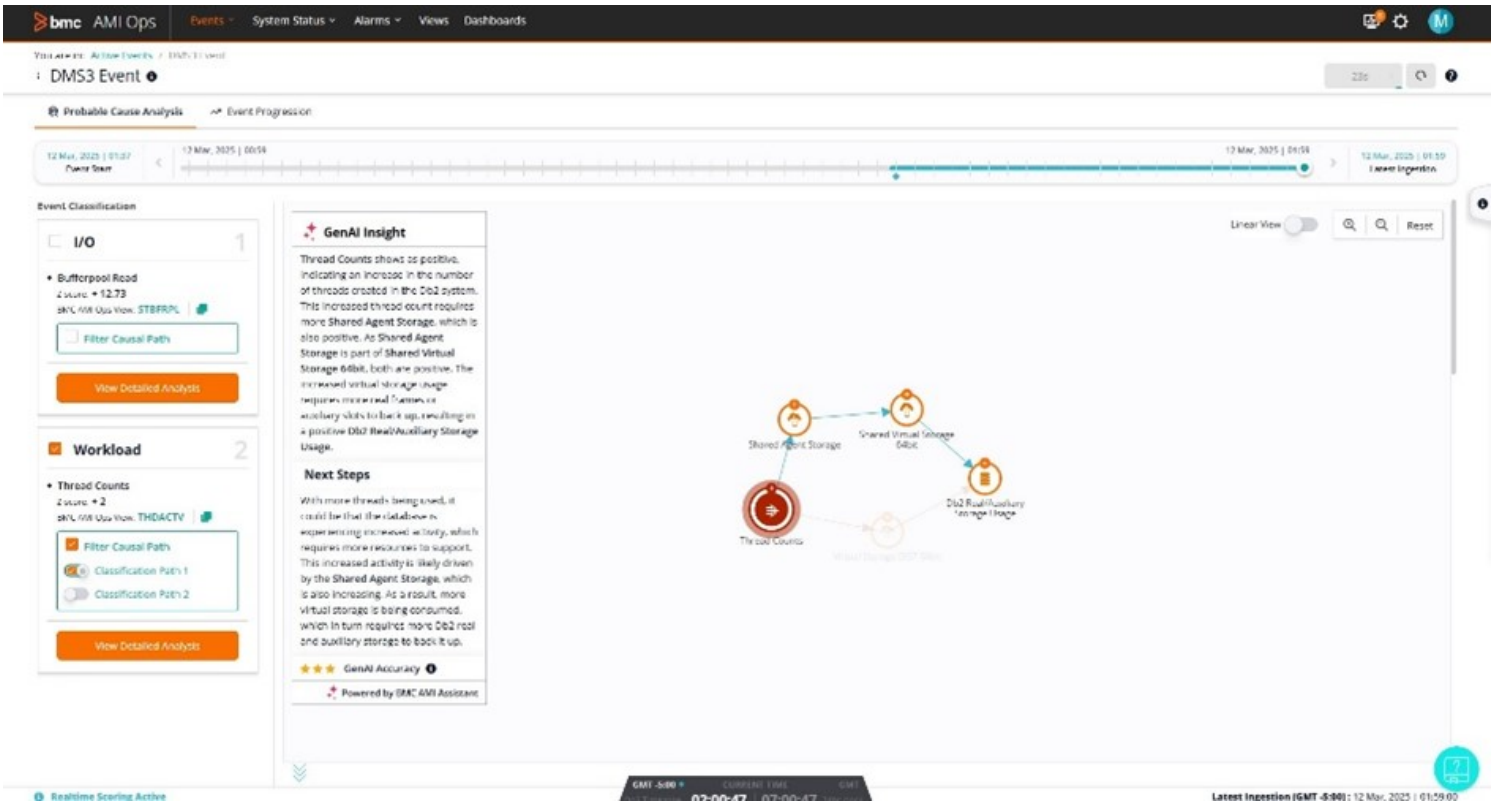


Figure 4. Access powerful insights in BMC AMI Ops.

Learn more about these cutting-edge advancements and the latest enhancements across the BMC AMI portfolio in Vice President of Product Management Matt Whitbourne's blog.

Fueling success with AI-powered solutions

Our commitment to innovation is driven by our goal of empowering organizations to work smarter, faster, and more effectively. AI-powered solutions across our portfolio tackle the most pressing challenges facing modern enterprises, from knowledge retention to compliance requirements to performance optimization. By partnering with BMC, you get more than technology, you gain a strategic advantage that drives measurable business outcomes. Together, we'll build resilient, agile, and future-ready environments to fuel business, faster than humanly possible.