

# THE FUTURE OF MAINFRAME EXCELLENCE



## The Future of Mainframe Excellence

In many ways, the mainframe world is built on speed. The platform's processing power enables it to process a high volume of transactions quickly and efficiently, making it perfect for today's 24-hour web- and mobile-driven economy, where consumers expect to do what they need to do in a matter of milliseconds.

In a competitive market that is still adjusting to a post-pandemic world, our customers are looking to speed innovation, releasing new digital services and applications faster than their competition. These applications must, of course, access data and execute transactions as quickly as possible. When something goes wrong, response is measured in mean time to detect (MTTD) and mean time to resolution (MTTR), and a timely response to security threats can be the difference between uninterrupted service and reputational and economic catastrophe.

But as our customers seek to optimize and transform their mainframe environments to respond as quickly as possible to increased transaction volume, market forces, and threats, the integration of automation and the emergence of artificial intelligence (AI) do more than just satisfy the need for speed. They augment the capabilities of the mainframe workforce, enabling all of you, whether you are a developer, database administrator, system programmer, or security professional, to do more of what you do best—develop innovative solutions that meet the needs of your internal and external customers, with confidence.

Infusing AI and expanding automation and efficiency, the [October release of enhancements to the BMC AMI portfolio](#) strengthens mainframe professionals' ability to go beyond what was previously

possible and forge new paths of mainframe excellence.

## **Faster time to innovation on mainframe**

October's release features the first BMC AMI solution to incorporate BMC AMI Assistant, the new GenAI-based solution. Embedded in the in-product experience of [BMC AMI DevX Code Insights](#), it incorporates code explanation in order to mitigate risk and speed time to development. BMC AMI DevX Code Insights is now also available for VS Code.

To learn more about BMC AMI Assistant and our roadmap for the future, read BMC Mainframe Vice President and General Manager John McKenny's blog post, "[You've Never Mainframed Like This: Introducing BMC AMI Assistant.](#)"

## **Optimizing cloud storage management**

New functionality within [BMC AMI Cloud Data](#) lets storage admins automate the expiration of backups of deleted data sets, helping to reduce overhead and ensure more efficient management of cloud resources. And a new multi-section delete feature streamlines the process of expiring batches of resources and completes the transition to a modernized, user-friendly resources page user interface.

## **Efficient database performance and security reporting**

Database administrators and system programmers can manage complex systems more efficiently with enhancements to [BMC AMI Data](#) that simplify IBM® IMS™ data migrations and streamline resource management across IBM® Db2® environments by reducing CPU utilization and improving query performance.

A new feature in [BMC AMI Command Center for Security](#) significantly reduces MTTR by automating the generation of detailed forensic reports for specific events within a set time frame. Reports currently compiled manually can now be automatically generated within seconds, improving incident response efficiency.

## **Harnessing the power of AI and cloud**

The features included in our October release leverage the latest technology to empower mainframe users to innovate on, manage, and secure the platform with increased ease and efficiency. As AI and other emerging technologies develop, BMC promises to continue delivering new features and enhancements while we stand as your partner in expanding what is possible on the mainframe.

To learn more about new features included in the October release, including new education courses available for BMC AMI solutions, visit our [What's New in Mainframe Solutions page](#).