

Accelerating Mainframe Development

How today's companies can ready their business for digital transformation.

Executive Summary

Organizations are now contending with unprecedented levels of transformation. From technologies to market dynamics to competition, each element of the business landscape is undergoing accelerated changes.

This means that today's businesses are under increasing pressure to adapt quickly, but several important obstacles can hinder progress.

Availability. Companies must optimize availability in order to run at peak performance and serve up the flawless, superior experience that customers demand.

Resiliency. It's also crucial that critical data assets are managed in a safe and secure way, so organizations can reduce operational risk and achieve the business resiliency necessary to respond to fast moving market conditions.

Agility. Organizations are also challenged by agility. Teams like Development and Operations need to quickly get information and make the necessary changes in order to move fast enough to deploy new applications.



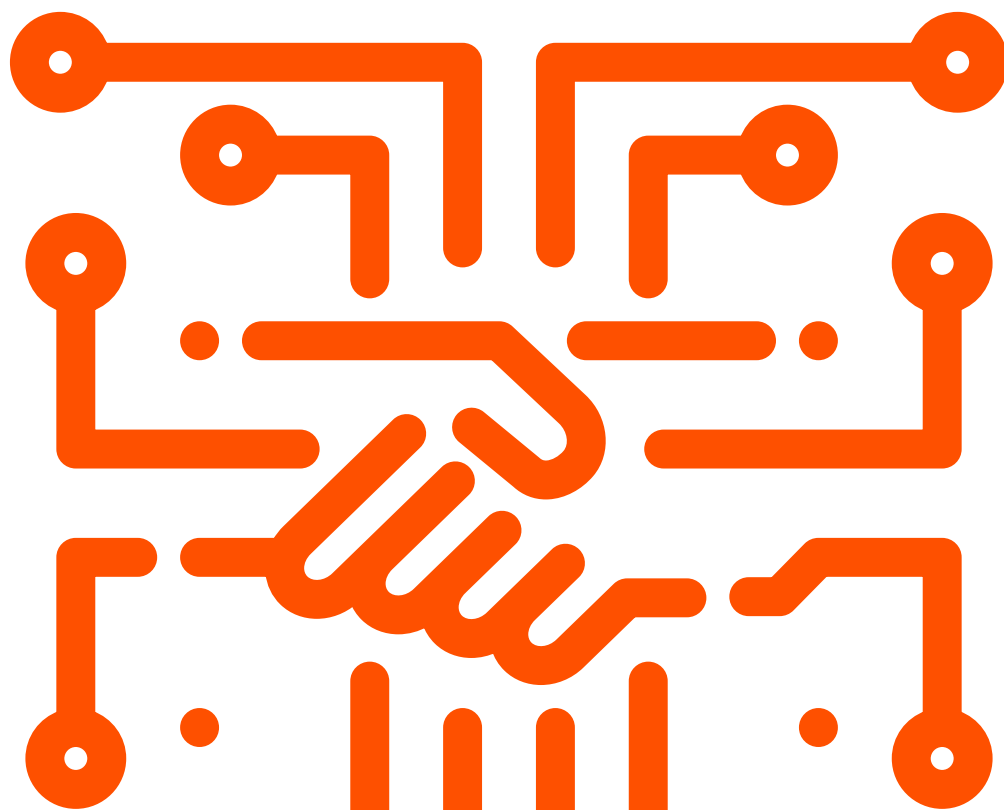
The Road Toward an Autonomous Digital Enterprise

To overcome these challenges, many companies have adopted a fresh approach, one that can help position their organization as an Autonomous Digital Enterprise (ADE.)

Blending agility, customer centricity, and actionable insights, a true ADE is marked by five characteristics:

1. A transcendent customer experience
2. Automation everywhere
3. Enterprise DevOps
4. A data-driven approach
5. Adaptive cybersecurity

Companies that can excel across these five domains can see benefits ranging from faster time to market, better security, a more innovative environment, and greater cost efficiencies.



The New Demands of Data

Information is critical to achieving ADE status—and with data volumes exploding, companies are struggling to harness the power of the information they generate and take in.

Managing and mining data for insights that help drive progress and innovation has never been more important—but the lack of experienced mainframe developers; the communication and prioritization challenges faced by Dev and Ops teams; and the always-escalating demands of today’s internal and external customers make data management extremely difficult.

To work successfully with these new demands, companies need to seek out new capabilities:

Harness the power of AI and machine learning to achieve higher availability and improved performance. It’s imperative that data is always

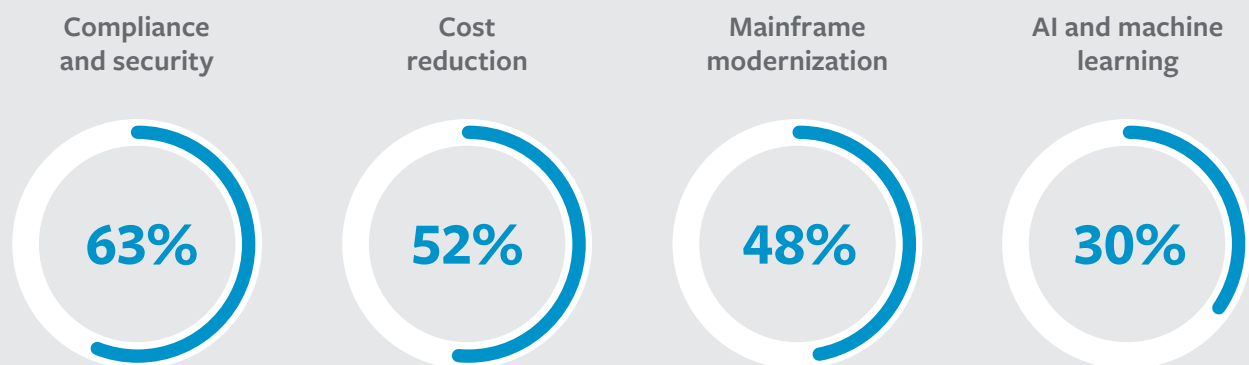
available and applications are always running smoothly, providing a transcendent customer experience that’s a hallmark of the modern ADE.

Drive greater business resiliency and reduce operational risk. Data recovery is also critical. Companies must be able to quickly backup and recover critical data assets so their business is always on, and customer expectations are always met or exceeded.

Leverage best-in-class automation. Organizations should also emphasize automation. With the ability to easily make changes to data safely, securely, and more quickly, they can enable greater agility. This also fosters more efficiency between Dev and Ops teams to create and collaborate using the most timely and accurate data available.

Top Mainframe Priorities.

Security now tops cost as a priority, and AI and machine learning are climbing fast.



2020 BMC Mainframe Survey

BMC AMI Data for Db2[®] Leads the Way

BMC AMI Data for Db2[®] solutions leverage automation powered by AI and machine learning to provide world-class data management that enables 24/7 availability, fosters greater resiliency, and drives the agility needed to provide a transcendent customer experience.

Key tenets of world-class data management

Step into the next evolution of data management built for the Autonomous Digital Enterprise that helps you manage your data safely and securely and keeps applications running smoothly.

With BMC AMI Data for Db2[®], you will:

- Ensure stability knowing your data is always available and your applications are always running smoothly.
- Quickly backup and recover critical data assets to ensure greater data resiliency for your business—and greater peace of mind for you.
- Empower a new wave of Dev and Ops teams to collaborate and create with the most timely and accurate data available, making database change management on the mainframe just like any other platform.



To find out more about BMC AMI Data for Db2, visit our [website](#)

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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