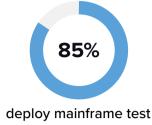
The Mainframe Database Bottleneck Mainframe database changes are not moving

at the speed of DevOps



database schema changes monthly or less frequently



68% have a lead time for production database changes of 2 or more weeks

36% rollback 3+

deployed database changes every year

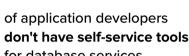


speed at which the organization can deploy. Source: IDC's Database DevOps Survey, sponsored by BMC, December 2022

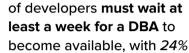
Organizations broadly agree (3.33 on scale of 5) mainframe database changes negatively impact the

Limited DBA Resources Developers are waiting on DBAs, who are often a

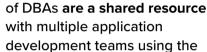
shared resource 43.6% 90.5% 61.5%



for database services.



waiting more than 2 weeks.



services of a single DBA. Organizations are waiting too long in the software development lifecycle



Only 18% are reviewing changes in the 'Plan' stage where you can prevent costly rework. Source: IDC's Database DevOps Survey, sponsored by BMC, December 2022

to review SQL & DL/I calls, schema changes, or database changes.

Database DevOps 87% of organizations are using, piloting/planning, or interested in

Organizations Turn to

mainframe database changes.

an automated CI/CD pipeline for

will maintain or increase their usage of an automated CI/CD pipeline for mainframe database changes. Source: IDC's Database DevOps Survey, sponsored by BMC, December 2022

25% are currently piloting or planning to use an automated CI/CD pipeline for mainframe database changes in the near term.

are not interested in or don't know about using an automated CI/CD pipeline for mainframe database changes.

are interested in using an automated CI/CD

pipeline for mainframe database changes.

Organizations Lack Database **Automation Solutions**

The pace of business cannot be kept up without modernizing mainframe database tools and processes **ONLY 30% HAVE DATABASE**

AUTOMATION SOLUTIONS Most still rely on native utilities or in-house developed tools to automate database change processes Source: IDC's Database DevOps Survey, sponsored by BMC, December 2022



Database DevOps Brings

pipeline for mainframe database changes IT executives have the

highest value perception

inside the organization toward integrating mainframe database changes into an automated CI/CD pipeline

Top drivers for integrating Top benefits brought to database changes into an the business by integrating automated CI/CD pipeline: database changes into an automated CI/CD pipeline: · Increased team

collaboration

· Desire to maintain

database code in

source control

Improved



flexibility and agility

 Improved application software quality

· Improved business

efficiency



and DBA communication and knowledge-sharing, improve application quality, increase app development velocity, and accelerate database changes. Click here to learn more about BMC AMI DevOps for Db2®

Click here for the BMC eBook "Accelerate Your IBM® Z® Application Software Development Pipeline with Database DevOps"

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