

Top Findings

The survey results indicate that the mainframe is evolving to meet and exceed the business needs of executives and IT teams today.



of executives continue to **believe in the long-term viability** of the platform



predict long-term viability (3rd straight year of increases, highest level since 2013)



of respondents were **under age 50**, up 10 percentage points from 2017

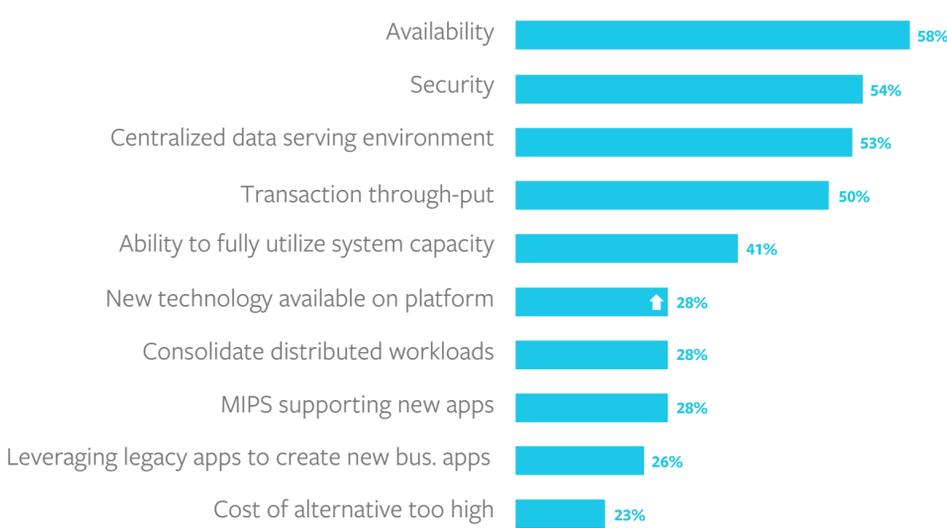
Mainframe Growth

Digital business is driving growth in the mainframe in five key categories.



Growth – Mainframe's Future Is Bright

Because of these strengths, the mainframe is the most trusted platform to handle growth generated by digital business.



Note: Arrow indicates a significant difference at the 95% confidence level

Mainframe's Top Priorities

Priorities are aligned and show commitment to keeping the mainframe as the backbone of their digital environments.



Ensuring **“application availability”** is consistently a top priority and improvement focus areas most cited were faster problem determination, improved automation, visibility into end-to-end performance, and the elimination of planned outages.



Executives then rank **“application modernization”** and **“data recovery”** higher, while technical staff view **“application availability”** and **“application modernization”** as higher priorities.



Executives and technical staff agree that **“cost reduction/optimization”** and **“data privacy/compliance/security”** are the top two priorities.



“Staffing and skills” are now tied for 5th with **“implementing cloud technology”** and **“data recovery.”**

Modernization

Respondents agree application availability and modernization are top priorities for their organizations in the coming year. Many are integrating their mainframe with new techniques and technologies to rapidly adapt to a changing digital environment.

82% use **Java** in their mainframe environment

65% report using **Agile/DevOps** practices overall and 48% are using Agile/DevOps practices in their mainframe environment

33% use **pervasive encryption** in their mainframe environment

Today's mainframe is well-positioned to lead organizations in an ever-evolving digital environment.

Read the full survey findings: bmc.com/mainframe

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