







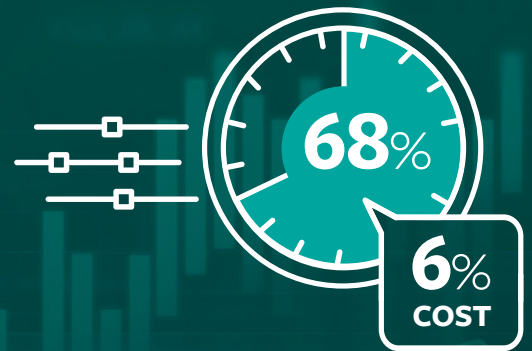
Why the Mainframe is Strategic to Transforming Your Business

The mainframe manages your organization's most critical business data and holds valuable information about the performance of your business, as well as the behavior of your customers. Ask yourself - why, after all these years, do 92 of the world's top 100 banks, 23 of the top 25 airlines, 10 of the world's top 10 insurers, and an overwhelming majority of the Fortune 500 companies rely on the mainframe to run their business? The reason is because the reliability, availability and security are unmatched by any other platform.

IBM MAINFRAMES EFFICIENTLY RUN 68% OF THE WORLD'S PRODUCTION WORKLOADS – AT 6% OF TOTAL IT COSTS¹

Cost-Competitive and Efficient

-  Consumes less power and physical space than a distributed environment
-  Provides ultimate scale-up and scale-out capabilities
-  Manages with dynamic system-wide workload
-  Requires fewer software licenses and less labor administration than a distributed environment







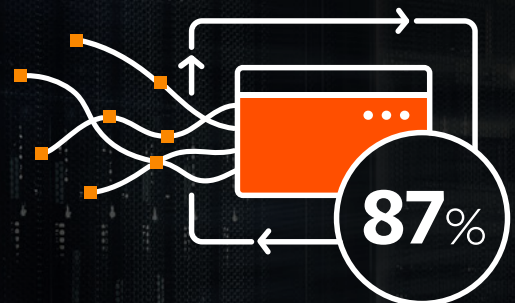
ITOM Software Production Workloads vs. Total IT Costs, Worldwide: 2017

What other platform continues to evolve with innovation and deliver unmatched levels of service for 50 years and counting?

IBM MAINFRAMES PROCESS 87% OF THE WORLD'S CREDIT CARD TRANSACTIONS²

Trusted and Reliable

-  Optimized for machine learning and real-time insights
-  Delivers best-in-class reliability and achieves the lowest rate of downtime of any major hardware platform
-  Processes data and transactions at lightning-fast speeds
-  Provides continuous innovation in software and hardware technology



What other platform can pervasively encrypt your data with no impact to applications or SLAs?

IBM MAINFRAMES PREVENT DATA BREACHES 8.4X MORE EFFECTIVELY THAN COMPETITORS

Secure and Compliant



Enforces data protection with pervasive encryption capabilities



Protects all business-critical data at the core of your enterprise



Feeds real-time data to analytics engines and SIEM applications



What other platform in your enterprise can provide cost advantages, security and ultimate scalability?

Powerful Core Technology that:



Provides utilization levels of 80 to 100 percent – you pay only for what you use, not for idle capacity



Maintains software compatibility and supports the latest programming languages



Shares resources for optimum efficiency and incorporates innovative new technology like machine learning and AI

Want to learn how to Optimize your Mainframe?

Your BMC account team will help you get the most out of your mainframe investment and find the most cost-effective and efficient solutions for your enterprise workload. Get more information about [BMC's Mainframe Solutions](#) here.

¹Source: IBM Ushers in New Era of Data Protection; Global IT spend at ~\$3.5 Trillion, subtract \$3.T spent on Devices and Services; Spending on Data Centers and Software is estimated at ~\$500B with total Mainframe spending in these markets at ~\$28B or about 6% of the \$500B

²Source: IBM Mainframes: The Gold Standard of Security and Reliability

About BMC

BMC helps customers run and reinvent their businesses with open, scalable, and modular solutions to complex IT problems. Bringing both unmatched experience in optimization and limitless passion for innovation to technologies from mainframe to mobile to cloud and beyond, BMC helps more than 10,000 customers worldwide reinvent, grow, and build for the future success of their enterprises.



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