

The Operational and Business Impact of the Transformative Mainframe

Businesses that integrate their enterprise platforms with the rest of the datacenter become more agile and DevOps friendly. By also leveraging their APIs, analytics, hybrid cloud, microservices and containers, they can tap into significant new revenue, transform the customer experience, and run their existing workloads faster, more securely, and at lower cost.

IDC projects that today's mainframe hardware and software platform delivers a combination of capabilities that allow interviewed organizations to achieve:

Existing plus new business revenue per organization per year

\$194M

Savings per mainframe over five years

\$2.9M

More efficient management (FTE)

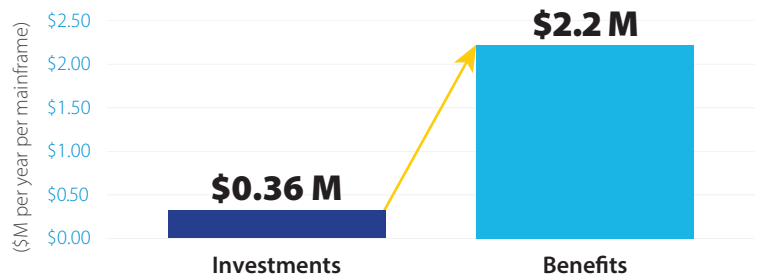
30%



Insurance Company:

"We've improved business results as the result of our mainframe initiatives, we aggregate data faster, make decisions that much faster, and make more money - probably 10-15% higher revenue."

Transformative Mainframe Initiatives: Annual Investments and Benefits (\$M)



Interviewed Organizations Saw Benefits from Transformative Mainframe Initiatives

Agility and Development

- 64%** more code releases
- >2x** more new features
- 17%** higher developer productivity

Security and Performance

- 96%** less time to identify security breach
- 43%** less unplanned downtime

Management and Economics

- 19%** lower MIPS usage
- 14%** lower hardware/licensing costs

Business Results

- \$124M** revenue per organization per year from existing business
- \$70M** additional revenue per organization, per year