The Connected Mainframe

Organizations pursuing the “Connected Mainframe” strategy are engaged in two broad sets of initiatives - modernization and integration to drive innovation and business growth.

Connected Mainframe Adoption Among Study Participants

Study participants accumulate increasing business value as they adopt Connected Mainframe initiatives at different rates.

Key Performance Improvements Realized by Investing in the Connected Mainframe

- Additional revenue per year $200M
- 5-year ROI 300+%+
- Breaks even 10 months
- Lower 5-year cost of operations than distributed environment 47%

The whole reason you modernize your mainframe is for integration to third party vendors and to be able to have a consumable API framework to work on top of. In terms of overall reliability, as well as the expense to run it.

14% 54% 32%

The Business Value of the Connected Mainframe for Digital Transformation

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Business Value Benefits per Organization per Year over Five Years

- Additional revenue per year $30M
- Higher application developer productivity on mainframe 15%
- Lower licensing costs 27%
- More efficient infrastructure management 52%

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