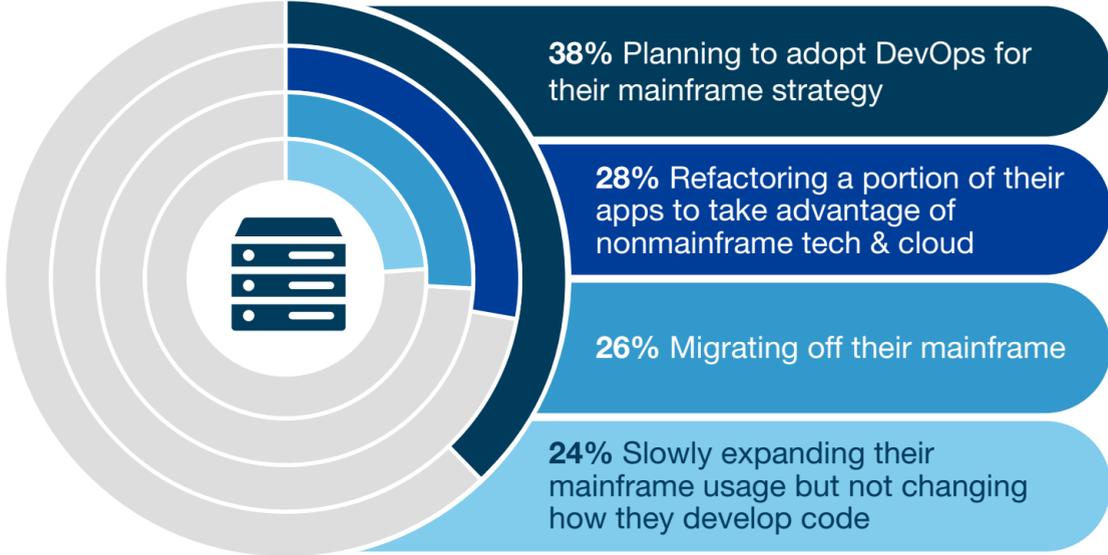


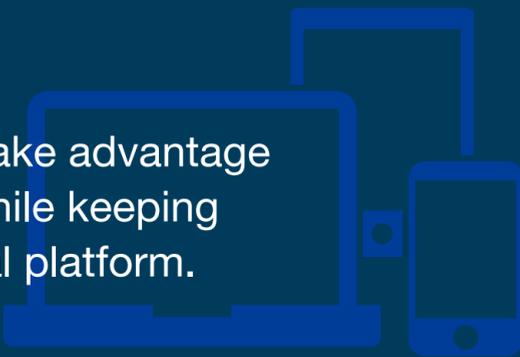
Mainframe Modernization: Infusing New Energy To The Old Workhorse

IT LEADERS ADOPT STRATEGIES TO MODERNIZE MAINFRAMES



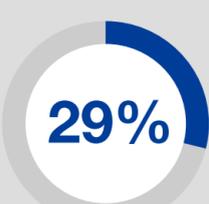
REFACTORING DEFINED

Rewriting parts of an app to take advantage of new cloud technologies, while keeping some app code on the original platform.

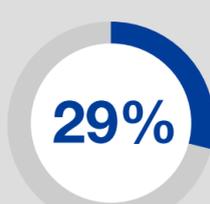


CHALLENGES HINDERING MODERNIZATION

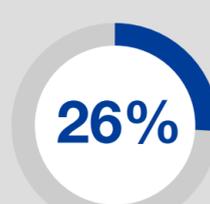
There are challenges with both current **mainframe strategy** and **hybrid IT** environments.



Difficulty integrating with other applications/platforms



Lengthy deployment cycles



Difficulty onboarding new developers



Security



Costs



Finding and retaining skilled talent

EXPECTED TECHNICAL AND BUSINESS BENEFITS

Mainframe modernization is expected to have both **technical** and **business benefits** (top two for both categories shown).

44% Improved reliability and redundancy

39% Faster real-time processing

48% Greater ROI

48% Reduced operational costs

AND THERE ARE SOLUTIONS

Unified cloud management solutions must include key features to be successful.



Refactoring is expected to drive the most ROI.



Don't ignore DevOps on your mainframe.



Modernization yields both technical and business benefits.

Methodology

Source: A joint study conducted by Forrester Consulting on behalf of Ensono and Wipro, June 2019.

Base: 153 IT decision makers in the US, the UK, Germany, and France

[Read the full study](#)