



Unlock value from mainframe using AWS Mainframe Modernization

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Modernizing mainframe applications unlocks business value

AWS CLOUD SERVICES CAN ACCELERATE MODERNIZATION



Cost savings

Lower operating cost for managed runtime

Unified procurement of modern toolchains

Consumption-based, pay-per-use pricing



Agility

Pre-integrated toolchains

Modernization to macroservices

Access to modern developers and partners



Innovation

Near real-time data replication

Cloud-native access to analytics, ML, AI

DevOps for mainframe apps



Resilience

Automated runtime health monitoring

Centralized security and compliance

Application testing for functional equivalence

AWS has enabled large-scale mainframe modernization



Itaú

Banking
applications



Cigna

Healthcare
applications



**State
Farm**

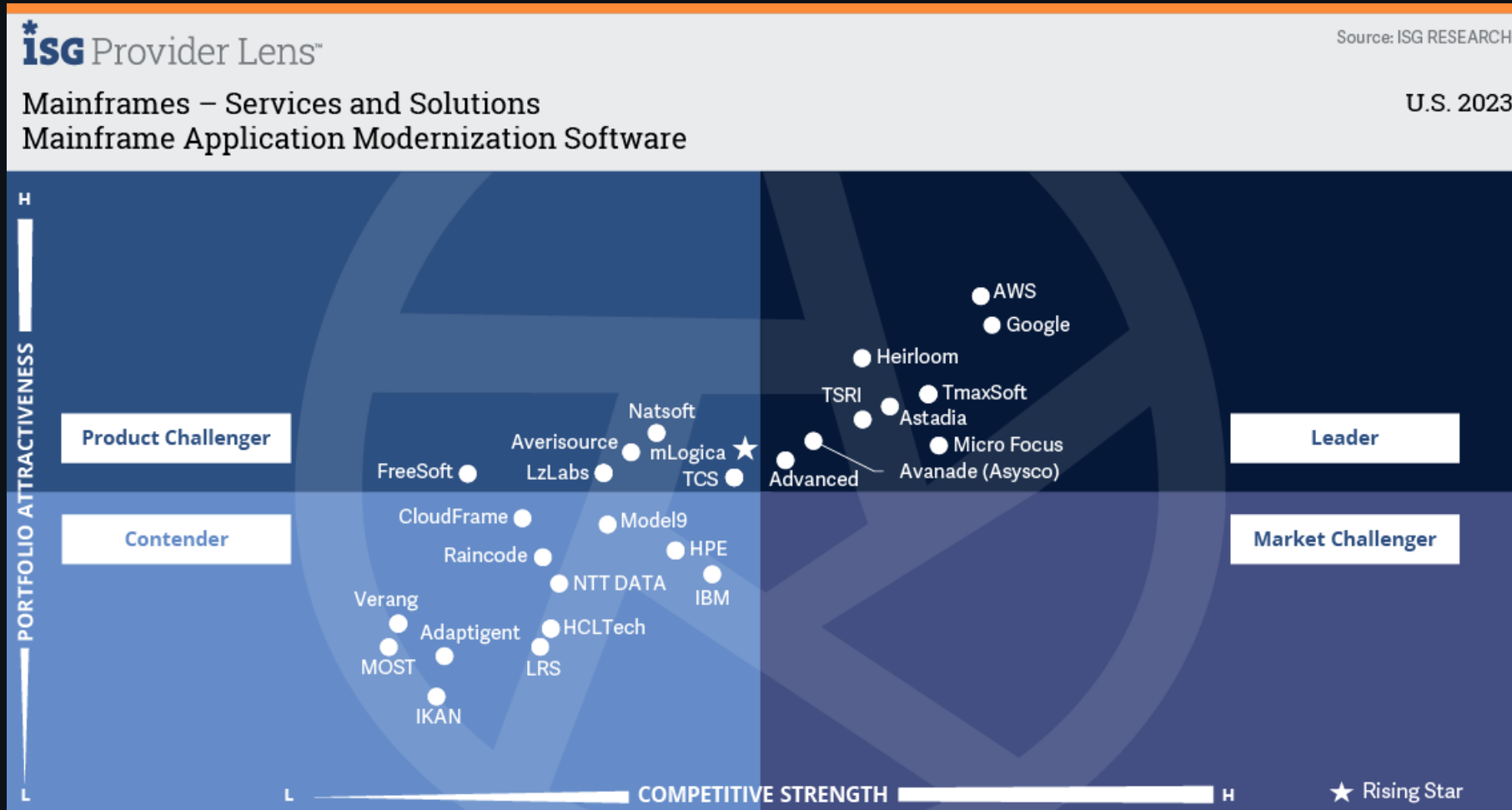
Insurance
applications



**Fidelity
Investments**

Investment
applications

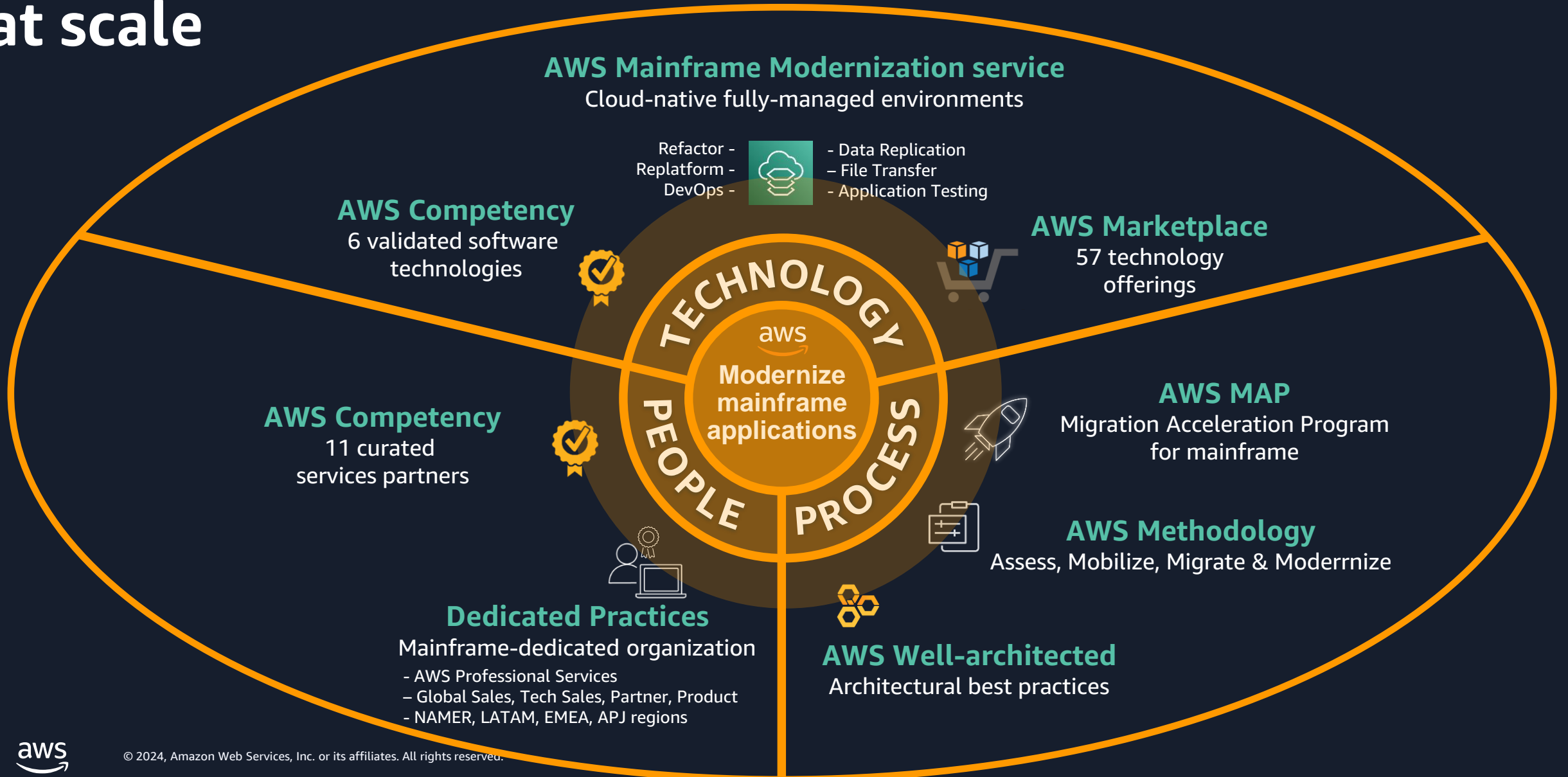
ISG recognizes AWS as a Leader in Mainframe Modernization



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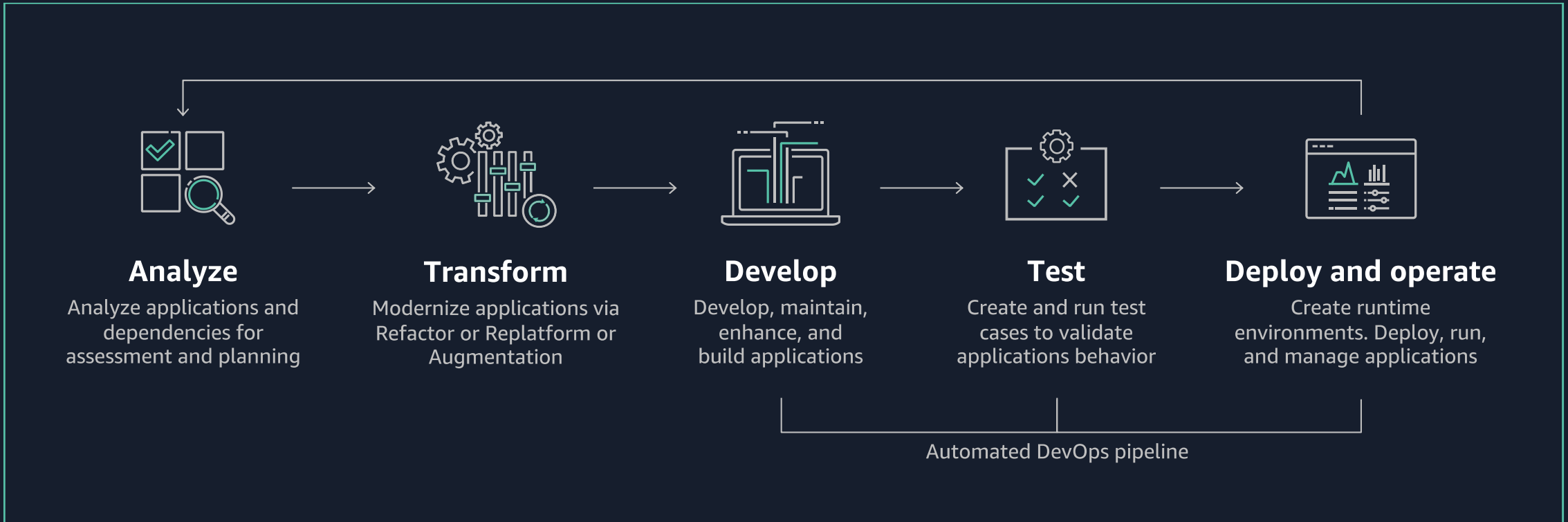
AWS capabilities to modernize mainframe applications at scale





AWS Mainframe Modernization service

AWS CLOUD NATIVE SERVICE TO MODERNIZE, MIGRATE, TEST, AND RUN MAINFRAME APPLICATIONS IN CLOUD



- ✓ Fully managed infra/runtime during & after modernization
- ✓ Broad choice of Modernization patterns
- ✓ Pre-packaged modernization tools
- ✓ On-demand access from AWS Console
- ✓ Pay as you go pricing



AWS Mainframe Modernization Technologies

AWS Mainframe Modernization **Refactor**

Automate modernization of the complete application software stack, infrastructure, and processes

Powered by AWS Blu Age

AWS Mainframe Modernization **Replatform**

Preserve application assets with minimal changes while modernizing the infrastructure and processes

Powered by Micro Focus or NTT DATA UniKix

AWS Mainframe Modernization **Application Testing**

Automate the functional equivalence validation of modernized mainframe applications to accelerate testing timelines and reduce costs

AWS Mainframe Modernization **Data Replication & File Transfer**

Augment mainframe-based application by replicating data changes in near real time and moving data sets & files between mainframe and AWS

Powered by Precisely and BMC

Integrated elastic toolchains supplemented by a range of AWS native services



Thank you!

Kevin Grace

