



Digital transformation of legacy systems – BIG platform





Challenges:

- *Built on legacy technologies*
- *No universal access*
- *Not regulation compliant*

Solution:

- *We did an overhaul of their legacy system and introduced modern technology to improve time-to-market and streamline financial operations. We brought in universal access for the system and improved regulation compliance*

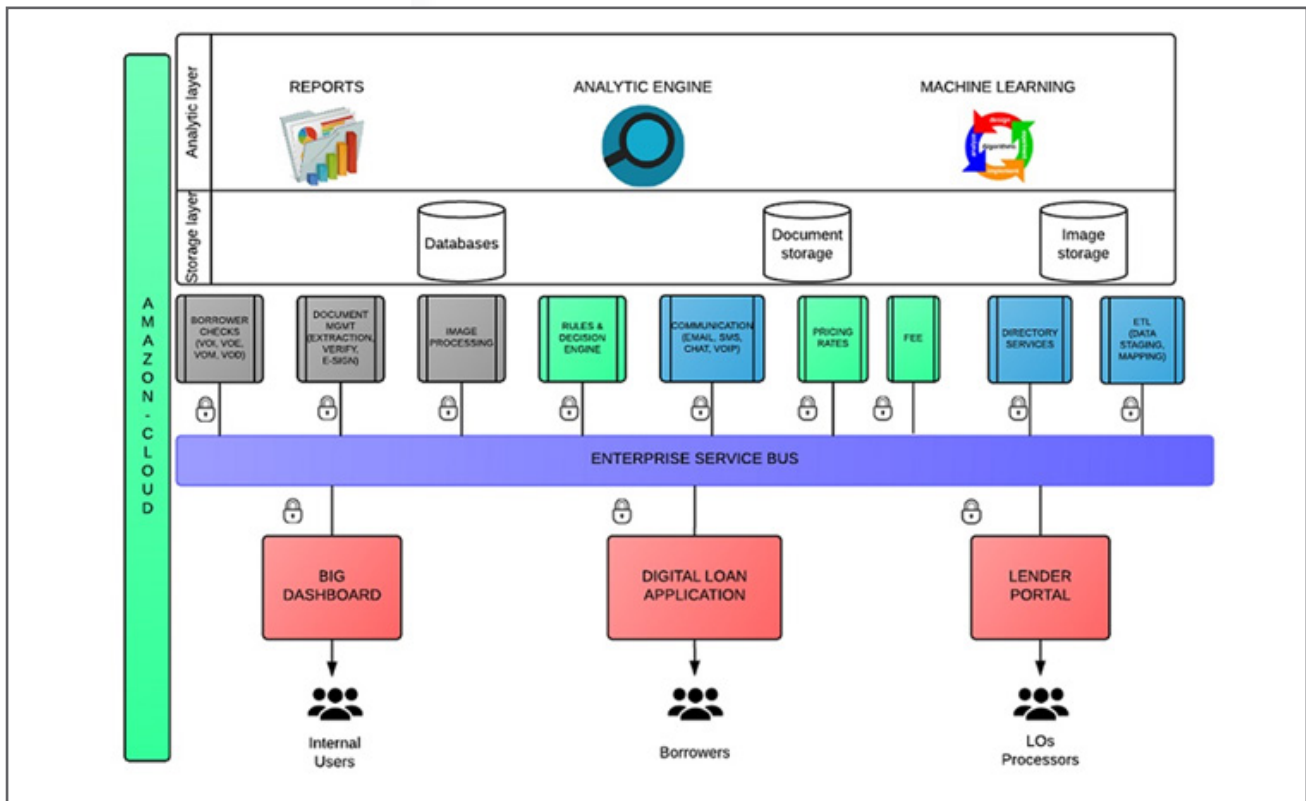
About the Customer

The client is a full-service mortgage lender with strong customer service and a unique streamlined process. The client is a top mortgage lender in the USA serving nearly 1.5 million customers with more than \$300 billion in mortgage loan assets. It has a global workforce of about 10,000 employees.



The Need

The client wanted to adopt a modern tech stack which improves performance and scalability. They needed an interactive design that is engaging for mobile-first generation. They wanted to enhance usability and include high amounts of automation and multiple-system integration.



Results:

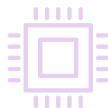
- *Major modules were quickly developed and deployed to speedup time-to-market*
- *Automated processes and eliminated the use of manual spreadsheets*
- *43% more customers applied digitally compared to previous year*
- *Improved transparency, efficiency and access*
- *Compliant with government regulations*

Aspire's Solution

Developed the strategy to digitalize business critical modules to enable more efficient, competitive, and profitable mortgage operations. Rearchitected for future proof and scalability. Custom-built and reengineered workflow for intuitive mobile-first user experience – enabling anywhere, anytime access. Developed modules like EDU portal, LO portal, Rules & decisions engine, etc. Added layer of data analytics to allow accurate prediction and reporting. Prepared the test plan and test-case document. Automated unit test cases with code coverage of over 60%. Performed integration testing, load testing, stress testing, performance testing etc. Continuous improvement through updates and fixes; L2 and L3 support was also provided.



Technology Snapshot



- » Node.js
- » AWS Cloud
- » HTML CSS
- » MySQL



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