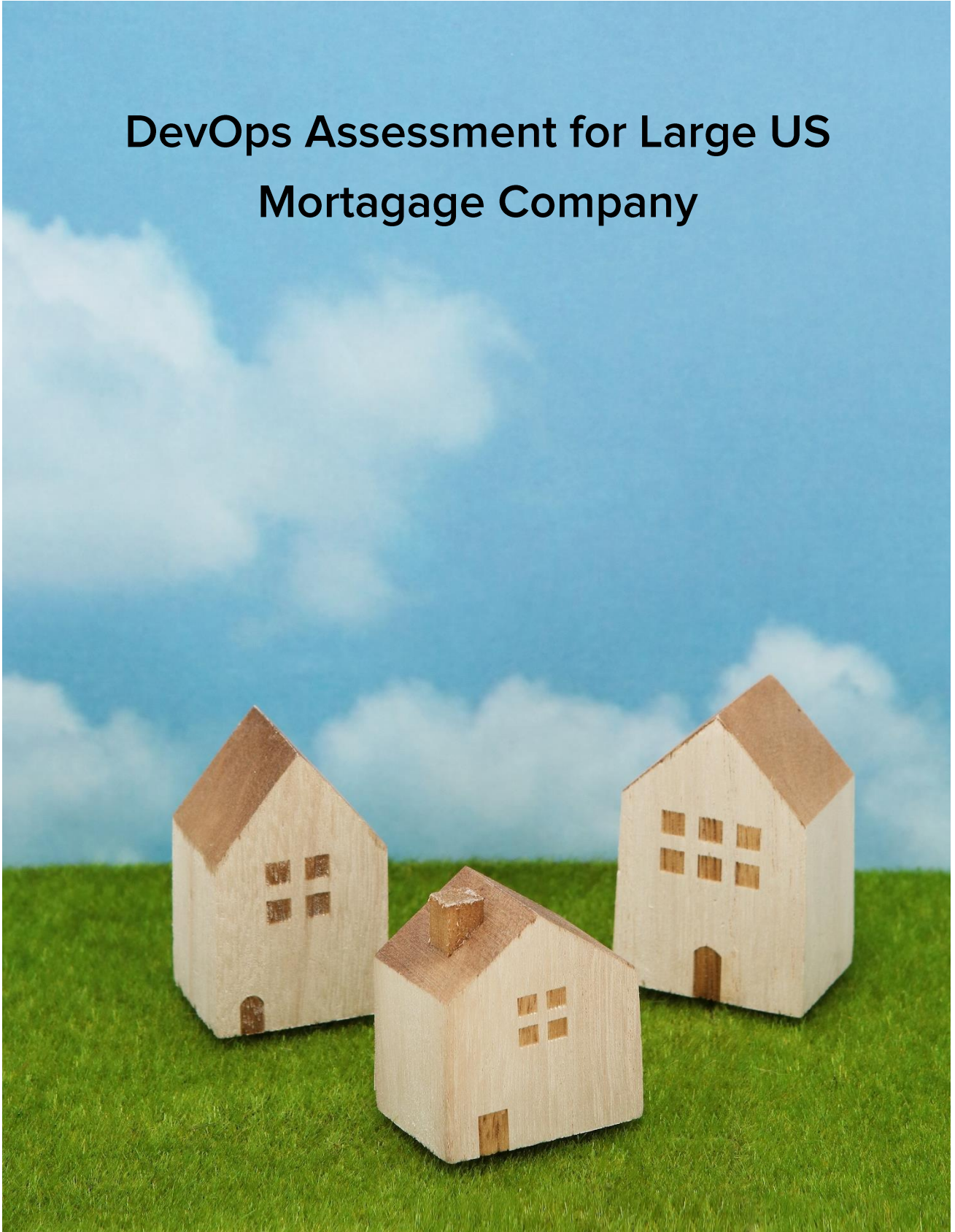


DevOps Assessment for Large US Mortgage Company



A Case Study

Case Study: DevOps Assessment US Mortgage Company



Background

The client has approximately 5,000 employees and \$15 billion in revenue.

The client makes homeownership and rental housing more accessible and affordable. Operating in the secondary mortgage market, they keep mortgage capital flowing by purchasing mortgage loans from lenders to provide more loans to qualified borrowers. The client's mission to provide liquidity, stability, and affordability to the U.S. housing market in all economic conditions extends to all communities from coast to coast.

The client recently implemented DevOps in order to support the business function more effectively and efficiently with more flexibility than before. As part of their continuous improvement programme, the client asked Testhouse to review their quality of delivery within this DevOps model of operation.

Challenges

Testhouse were asked to provide an assessment of the client's current DevOps maturity and suggest ways to improve:

- Quality
- Efficiency
- Test coverage
- Speed of delivery
- Test Process Traceability
- Collaboration

Solution

Testhouse were asked to provide an assessment of the client's current DevOps maturity and suggest ways to improve:

- Creation of Model Test Data
- Improved requirements capture & traceability

- Improved non-functional testing
- Shift left the testing phases
- Improved unit test process & coverage
- Enforcement of risk based approach to testing
- Improved team communication and collaboration
- Refinement of Test Driven Development

Impact and Outcomes

- Assessment of current DevOps maturity
- Solutions prioritised by importance and impact
- Clear view and roadmap of how to improve DevOps maturity
- Tools and plugin recommendations to complement the existing DevOps methodology and achieve team objectives

[Contact Us](#) if you would like to know more about our Quality Assurance and Testing Solutions in the Banking, Financial Services & Insurance sector.

testhouse

Testhouse is a thought and market leader in Software Quality Management, Application Lifecycle Management (ALM) and DevOps, providing on-site, on-shore and off-shore test services, either on-demand or outsourced, including consulting, software testing solutions and training globally, focussing on traditional IT, mobile, cloud and internet of things platforms. The expertise of Testhouse's 200 staff across four continents, our innovations, and strong global partners ecosystem, which includes Microsoft, IBM, and HP, provides the knowledge and solutions to fill the largest gap in the testing industry identified by business leaders: how to accelerate software delivery at optimal quality in the most cost-effective way to meet their business priorities and their clients' needs.

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