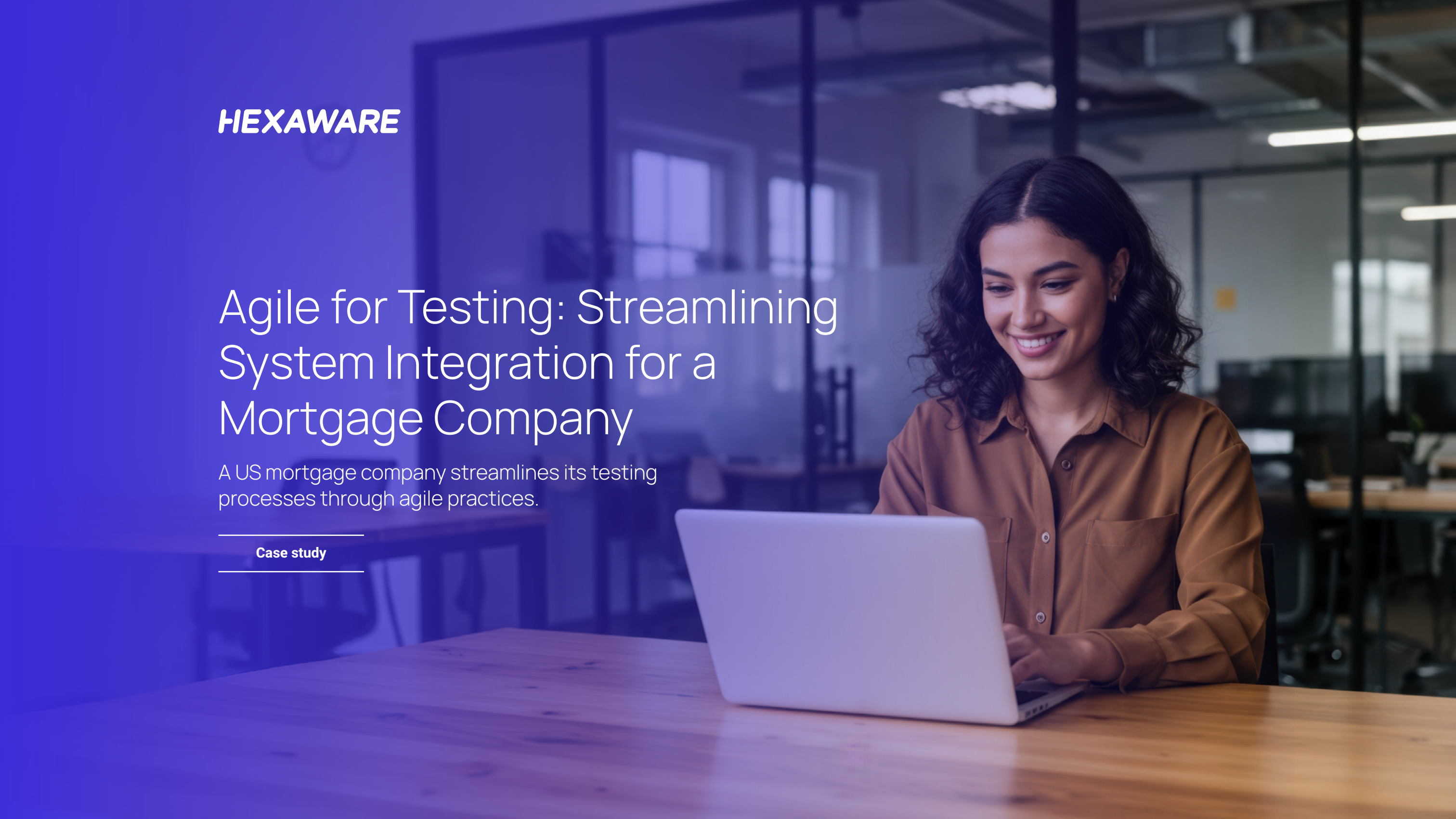




HEXAWARE

Agile for Testing: Streamlining System Integration for a Mortgage Company

A US mortgage company streamlines its testing processes through agile practices.

Case study

Client

| Client

- Challenge
- Solution
- Benefits
- Summary

A US-based mortgage company sought to modernize and optimize its operations through leveraging agile for testing. The goal was to ensure seamless integration of two systems while maintaining the highest levels of efficiency and accuracy.



Challenge

Client

| **Challenge**

Solution

Benefits

Summary

The company needed to consolidate two systems—one based in the US and the other in the UK. This consolidation posed significant challenges due to the complexity of performing functional and manual regression testing, along with the end-to-end testing of interfaces. These challenges included:

- Ensuring alignment between business stakeholders and operations teams for the consolidation of the two systems
- Managing simultaneous business process consolidation that added complexity to the project
- Maintaining transparency and visibility in the implemented outcomes to keep business stakeholders closely involved
- Increasing return on investment while adhering to a tight budget.



Solution

Client

Challenge

Solution

Benefits

Summary

To address these challenges, the company adopted an agile approach that emphasized incremental and iterative development. This solution included:

- Four sprints, each lasting four weeks, with two releases that eliminated manual efforts in consolidating reports.
- Frequent functional and regression testing to ensure quality and reliability throughout the development process.
- A ready framework for continuous delivery, utilizing Quality Center/Quick Test Professional (QC/QTP) for test automation and test management.
- High collaboration through agile practices, including:
 - Face-to-face communication, Skype calls, and VOIP phones for effective collaboration.
 - Regular meetings such as sprint planning, daily standups, sprint reviews, and retrospective meetings to maintain alignment and ensure progress.



Benefits

Client

Challenge

Solution

Benefits

Summary

The implementation of agile practices and a robust testing processes yielded significant benefits for the mortgage company, including:

- 0% post-shipment defect leakage, ensuring the highest level of quality in the final product.
- 100% test coverage, leaving no room for oversight during the testing phase.
- The ability to deliver six bi-monthly releases per year, significantly improving time-to-market and streamlining the deployment process.



Summary

Client

Challenge

Solution

Benefits

| Summary

A US-based mortgage company successfully leveraged agile practices to address the challenges of consolidating two geographically dispersed systems. By adopting an incremental, iterative approach and enabling frequent testing cycles, Hexaware's solution enabled the company to achieve seamless integration while ensuring complete transparency and collaboration among stakeholders.

The use of agile principles, combined with a robust test automation framework, resulted in significant benefits such as zero defect leakage, complete test coverage, and faster release cycles. This case study highlights how agile methodologies can transform complex system consolidation initiatives into efficient, high-quality outcomes.



Streamline System Integrations and Testing Processes

Contact Hexaware's agile specialists at marketing@hexaware.com to learn how our testing solutions can deliver flawless integration and accelerated time-to-market for your mortgage operations.

About Hexaware

Hexaware is a global technology and business process services company. Every day, Hexawarians wake up with a singular purpose: to create smiles through great people and technology. With this purpose gaining momentum, we are well on our way to realizing our vision of being the most loved digital transformation partner in the world. We also seek to protect the planet and build a better tomorrow for our customers, employees, partners, investors, and the communities in which we operate.

With offices across the world, we empower enterprises to realize digital transformation at scale and speed by partnering with them to build, transform, run, and optimize their technology and business processes.

Learn more about Hexaware at <https://www.hexaware.com>.

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