



HEXAWARE

Driving Efficiency with an Automated Testing Solution for a Global Fortune 500 Insurer

Hexaware's testing solution for insurance helped the client achieve 20% faster testing, 40% higher productivity, and improved coverage.

Case study

Client

| Client

- Challenge
- Solution
- Benefits
- Summary

Empowering a Fortune 500 Insurer to Embrace Automation at Enterprise Scale

The client is a prominent Fortune 500 company and a global leader in the insurance industry. With a strong presence in various markets, across multiple continents, this organization is recognized for its commitment to providing innovative insurance solutions and exceptional customer service.



Challenge

Client

| **Challenge**

Solution

Benefits

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Legacy Systems and Manual Testing Slowed Digital Progress

The client sought to implement a robust, Agile-aligned testing approach to support its migration from a legacy non-life PAS to the modern Guidewire suite—without compromising on regulatory compliance or operational continuity. The goals were clear:

Replace outdated systems: Transition from a legacy non-life Policy Administration System (PAS) to Guidewire.

Agile testing: Implement an Agile solution that would automate testing. The solution had to improve efficiency and help keep up with the rapid pace of digitization.

The challenge was to achieve this while ensuring minimal disruption to operations and maintaining high-quality testing standards.



Solution

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A Scalable Test Automation Framework for Seamless Guidewire Integration

Hexaware partnered with the insurance giant to revamp their testing process with an innovative, integrated automation testing solution.

Scope of work

Hexaware undertook testing from design to execution, ensuring that all key areas were covered. The focus areas were:

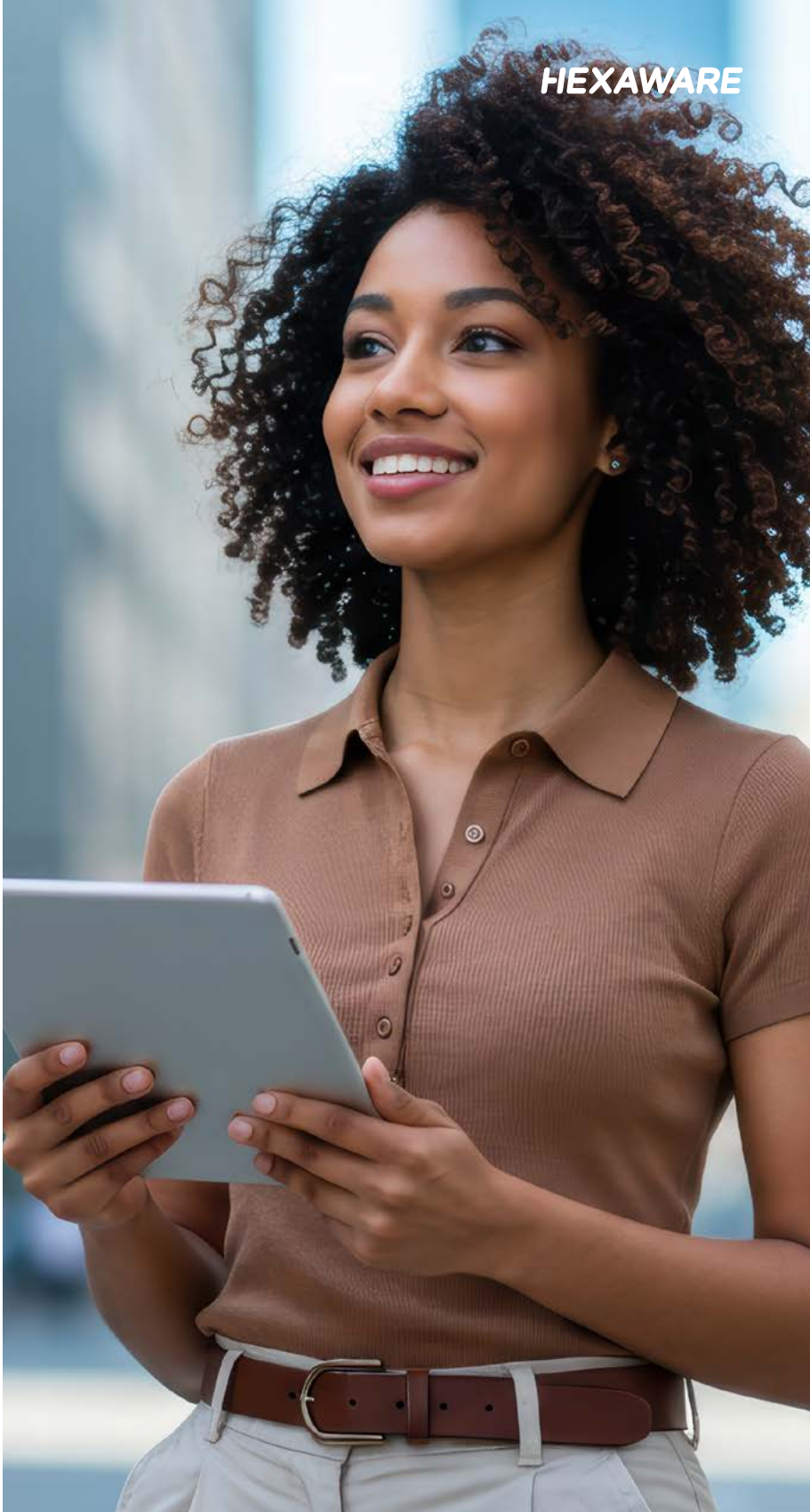
- **Guidewire configuration:** Implementation and testing for PolicyCenter and ClaimCenter.
- **Integration with legacy systems:** Seamlessly connecting Guidewire with external applications.
- **End-to-end testing:** Covering all aspects from design to execution, ensuring full-cycle automation.

The approach

Hexaware deployed a comprehensive, integrated automation solution that spans the entire testing lifecycle, emphasizing extreme automation at every stage. Key components of this approach included:

- **Automated Test Design:** Leveraging tools such as Selenium Test Manager, Hexaware automated the generation of test scripts, significantly accelerating the testing process.
- **Efficient Test Execution and Reporting:** By automating 80% of test cases, the solution streamlined testing operations, maximizing efficiency and reducing time to market.
- **Seamless Integration:** The solution was designed to seamlessly integrate with existing tools, including CI/CD pipelines, HP ALM, JIRA, and BPM tools, empowering teams with flexibility and complete control over their workflows.

Additionally, Hexaware implemented out-of-the-box (OOTB) Guidewire models for various business lines, enabling a faster, more efficient setup and execution. This holistic approach ensured complete alignment between testing and development, allowing teams to stay agile and adaptable.



Benefits

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A Scalable Test Automation Framework for Seamless Guidewire Integration

Hexaware's end-to-end automation solution not only helped the insurance company move past its legacy systems but also set a new benchmark for testing excellence.

The following benefits collectively contributed to a more efficient testing environment, enabling faster releases, improved software quality, and better resource management, ultimately driving greater business success:

- **20% reduction in testing effort:** The streamlined, automated process cut down the time and resources needed for testing.
- **40% boost in test design productivity:** With automated test design, productivity increased, allowing teams to focus on more strategic tasks.
- **Improved test coverage:** The built-in algorithm and smart logic ensured better coverage, accounting for a variety of conditions and data combinations.

- **Automated requirement traceability:** Test documentation and traceability were fully automated, improving efficiency and accuracy.
- **100% up-to-date test documentation:** The automated system ensured that test documentation was always current, reducing errors and manual effort.

The client achieved:

- A fully automated testing process.
- Seamless integration with development cycles.
- Significant improvements in productivity and test coverage.



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A Future-Ready Testing Foundation for Continuous Digital Transformation

Hexaware's end-to-end automated testing solution enabled the Fortune 500 insurance provider to achieve 20% faster testing, 40% higher productivity, improved coverage, and seamless integration with development cycles. This has positioned the insurance company to continue its digital journey with greater confidence, backed by robust and efficient testing processes.



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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