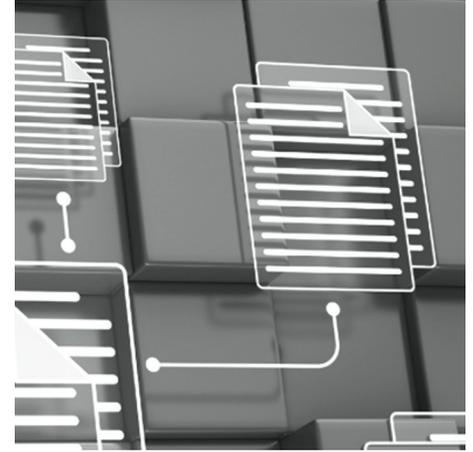# Oceanwide, Inc.

Oceanwide Inc. uses Micro Focus® solutions to simplify its testing environment for third-party components utilized in its insurance software offerings.

Overview

Acquired by Insurity in 2015, Oceanwide delivers SaaS core processing solutions to property and casualty (P&C) insurers of all sizes across the globe. The company employs over 225 engineers, technical project managers, and IT and insurance specialists at its head office in Montreal, Canada, as well as in London, UK, and the US. Oceanwide's solutions enable faster reactions to market changes and easy configuration and management of new and existing products for increased speed and lower costs across all lines of business, virtually eliminating professional service fees. Web-enabled and fully configurable by end users without custom programming, Oceanwide's insurance software solutions automate core administration (policy, billing, and claims), as well as underwriting, document generation, agent/consumer portals, and reporting.

Challenge

The Oceanwide QA team needed to simplify and reduce the time required to test third-party components utilized in the Oceanwide Genoa Marine Insurance Software Suite and Oceanwide Bridge Property & Casualty Insurance software solutions. To create a more reliable product, the team knew that it needed to find a way to complete testing faster and reduce the manual processes involved. They needed to eliminate "messy" code, complex scripting, and performance issues.

Solution

To resolve scripting and performance challenges, the Oceanwide QA team integrated third-party components into the Micro Focus UFT-based automated testing environment and improved the team's ability to interact with controls. The team uses the Micro Focus Extensibility Accelerator to implement the proper Unified Functional Testing (UFT) classes for testing the full functionality of the third-party components, including Intersoft WebGrid, Telerik Combo Box, and other tools/technologies. QA now creates a clean implementation inside the Extensibility Accelerator and deploys that to UFT machines where third-party components are effectively tested as native objects.

Results

Increased automation coverage enables QA to keep pace with the company's accelerated application-development cycles and business growth. Robust, automated testing also helps QA support the extensive client-configurability of the Bridge platform, enabling coverage of more combinations of complicated components and faster product releases. Vigorous testing contributes to low client turnover and Oceanwide's reputation for reliability.

Oceanwide
An Insurity Company

At a Glance

■ **Industry**
Software & Technology

■ **Location**
Canada

■ **Challenge**
Reduce time required to test third-party components utilized in the company's insurance software offerings by eliminating coding complexity.

■ **Products and Services**
Micro Focus Application Lifecycle Management
Unified Functional Testing

■ **Results**
+ Executed faster testing due to test automation with integration of third-party components
+ Reduced time to implement new scripts; deliver bug fixes and product enhancements
+ Increased product quality to consistently deliver stable releases
+ Optimized QA staff time by returning five hours per week for higher-level tasks

With the help of Micro Focus solutions, Oceanwide gave its QA team the testing tools it needed to keep pace with the company's business growth and protect its reputation for reliability.

Micro Focus solutions also enabled Oceanwide to:

- Test full functionality of third-party components with automated testing processes

- Quickly and efficiently execute testing on multiple browsers, including Google Chrome, Internet Explorer, and Mozilla Firefox

- Complete testing of third-party components 10X faster and execute full suite of tests 50% faster (from 80-hour runtime to 40 hours)

- Reduce manual processes and time required to run regression testing suite

- Implement new scripts 67% faster and re-use tests for 75%-100% time savings in script development

- Achieve 80% application coverage

- Release bug fixes in hours, not days, and more quickly deliver product enhancements to customers

- Increase product quality and consistently deliver stable releases

- Eliminate QA bottlenecks and increase maintenance efficiency to free up time for higher-level tasks

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https://software.microfo-cus.com/en-us/solutions/ functional-testing-software-testing**

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