

Wealth Management Software Provider Achieves 90% Regression Coverage with SmartBear Solutions



RESULTS



Scalable

90% automated regression coverage enabled rapid testing and monthly releases.



Secure

Robust support for WPF and .NET apps, fully integrated with Jenkins for nightly runs.



Covered

Expanded use of TestComplete and ReadyAPI for full-stack validation and continuous testing.



We needed a lot of automated testing. [With TestComplete] Our testing suite is 90% automated now. Each night there is a suite running with Jenkins Orchestrator, and we will have the results in the morning to work on."

Vice President,
Software Engineering

Overview

A leading wealth management software provider sought to modernize testing across their WPF-based desktop and web applications. However, limited market options for WPF automation made it difficult to streamline and reduce regression cycle times. By implementing SmartBear TestComplete and ReadyAPI, the company scaled their QA team and achieved 90% automated test coverage. The switch also enabled monthly software updates and continuous integration through Jenkins allowing them to confidently meet the growing demands of their users.

Benefits

With SmartBear solutions, the QA team rapidly built out automation suites to replace manual regression. TestComplete provided robust WPF support, while ReadyAPI enhanced API and performance testing efforts. This approach delivered faster feedback, fewer bugs in production, and a seamless CI/CD pipeline. After more than five years, the organization continues to rely on SmartBear's updates and support to stay ahead.

Approach

- Selected SmartBear TestComplete after market review of WPF-compatible tools.
- Introduced nightly test suites integrated via Jenkins.
- Enhanced coverage with ReadyAPI for API validation.
- Optimized testing for desktop and web through iterative test suite expansion.