

CASE STUDY

Regression Optimization for Wealth Management-Focused North American SaaS Provider





Client

The client offers SaaS-based, end-to-end technology solutions to banking and financial service organizations focused on wealth management.



Challenges

- ✓ Long regression test cycles delayed time to market for complex business-critical applications.
- ✓ Lack of visibility into code increments resulted in lower sprint velocity.



LTIMindtree Solution

- ✓ Integrated Canvas Insights with Software Development Life Cycle (SDLC) tools landscape, including IBM Rational Team Concert (RTC), for collecting traces for data correlation.
- ✓ Performed regression test optimization for the client's proprietary transfer agency platform, including investment product management, client management, and order management modules for over 3000+ test cases.
- ✓ Created knowledge fabric for client's SDLC data using Canvas and implemented Canvas Insights modules - Test Optimization and Defect Advisor.

Business Benefits



Optimized regression test efforts and test cycle time by 30-60%, depending on the number of changes per release.



Used smarter insights to prioritize test cases.



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