

2015 Awards for Customer Excellence Nominee



Vince Ling and Gene Garis: Automated Financial Systems

Financial systems leader deploys rapid automation for test execution

Lifecycle Management

Functional Testing

High-level overview: Using HP, Automated Financial Systems realized the following benefits:

- Improve code quality to speed customer acceptance
- Speed revenue realization
- Discover and remediate defects earlier in software lifecycle, to reduce costs and risk
- Reduce testing costs projected 50% through automation
- Reduce reliance on manual testers
- Reduce reliance on customer testing
- Enhance company's customer relationships and leadership reputation

Company: Automated Financial Systems Inc. (AFS) is the leader in lending and treasury management systems and solutions, with more than 300 active installations at the top 100 U.S. banks.

Contact: Vince Ling is IT Director of AFS. Gene Garis is Managing Director of AFS.

Business goals: AFS wanted to automate its largely manual testing process and speed market acceptance of its code releases. For 40 years, the company handled in-house testing manually, primarily due to the level of complexity of the application and the level of integration required with other client applications. AFS therefore aimed to adopt a best-practice automated testing strategy over the application lifecycle, to improve the speed and quality of its solution releases while reducing costs.

HP Software implemented: HP LoadRunner; HP Unified Functional Testing (UFT); HP Application Lifecycle Management (ALM).

AFS solutions are complex. The workflow for loan origination, for example, involves multiple users, multiple steps, and interaction with multiple databases and systems of record, as well as real-time interfaces with third-party service providers. The adoption of testing standards utilizing this new software in regards to scripts, data, expected results and testing documentation is resulting in positive improvements towards business goals. To make its automated tests reusable, repeatable and maintainable, AFS adopted a framework approach using industry best practices. The framework is application independent, easy to use, easy to maintain, scalable, and can execute on demand with automated workflows and reporting.

HP Partner: AFS's value-added reseller (VAR) was HP Partner CDW. AFS also communicates directly with HP account representatives. It does its own software implementations without outside professional services.

Benefits: Improve code quality; speed time-to-market and revenue generation; reduce risk; reduce costs; accommodate customer contract changes; and preserve leadership reputation.



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