

CASE STUDY



A Fortune50 Fuel and Logistics Services Company Improves Productivity by Optimizing Testing Efforts

Benefits

70%

Increase in automated test coverage leading to improved quality

50%

Reduction in overall testing efforts

35%

Reduction in defects leaked to production

25%

Reduction in cycle time

Business Situation

Our customer is a global leader in the downstream marketing and financing of fuel products. They have a heavily customized Oracle environment with lots of complex custom applications tailored to meet the demands of their business transactions across geographies.

Challenges

Frequent mergers and acquisitions have resulted in a complex IT environment requiring continuous integration and customization of different systems. Frequent outages have resulted in loss of productivity and customer confidence.

The customer was using a combination of manual and automated regression testing using QTP. There were about 700 manual test cases and about 1000 QTP test cases already, leading to issues in maintenance and in automation of new scenarios quickly trying to keep pace with the ever changing applications.

Solution

The customer deployed CloudTestr for better maintenance and faster automation of new test scenarios.

The 700 manual scenarios were rationalized and converted to automated test cases and the 1000 QTP scripts were also rationalized and converted to CloudTestr test cases for easier future maintenance. It also enabled the Functional Analysts to execute test thereby leading to more optimized testing efforts.

The visible improvements resulted in the customer moving from QTP to CloudTestr over the next two quarters.