

Testing and Quality

WebSphere Services

Application Development

Strategic Consulting Services

Test Automation

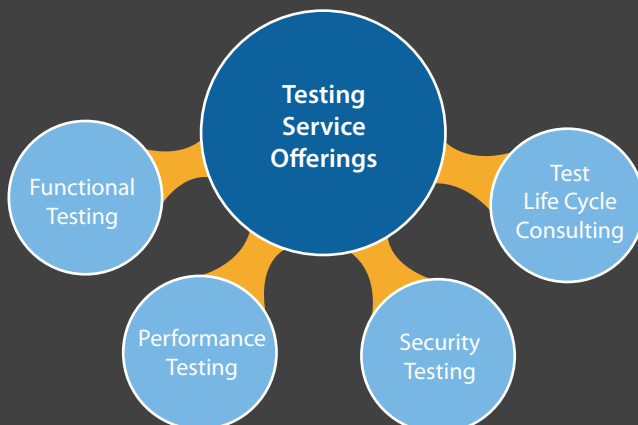
Test Automation as a discipline does not have very encouraging results. Despite the fact, that there are good automation tools available, Industry estimates reveal that 60%-70% of test automation investments are abandoned without any ROI.

The reasons for this can be crystallized as follows:

- Unstructured approach towards implementation of Test Automation
- Tendency to use automation tools out of the box
- Lack of skills and experience in the implementation team
- Inability to drive early ROI
- Inability to keep pace with Software development
- Missing communication between business experts and automation teams
- Unaccounted maintenance and management costs.

Omnitech is software testing services organization offering a wide range of comprehensive testing solutions. With vast industry experience across domains Omnitech understands organizations taking first step towards automation often stumble at one of many stages of automation including identifying the automation need, Evaluating the tools, taking a "make or buy" decision, training, deployment of the tool and creation of frameworks and scripts. Omnitech automation services help save your company from making an expensive test automation mistake in any of the steps mentioned above and ensures that your test automation endeavors are successful.

Additional Testing Service Offerings



Keyword Driven Framework-KWDF

Omnitech has worked extensively with customers for their test automation needs and have achieved success in driving the results. This has helped testing division of Omnitech to identify critical success factors to meet and exceed test automation demands. Omnitech has built proprietary Keyword driven Framework (KWDF).

Keyword Driven Framework-KWDF is a collection of best practices, processes, scripts and tools for the successful automation of tests.

Some of our Automation Framework Benefits include:

- Readily deployable on industry standard tools
- Quick Adoption methodology
- Enables business users to drive and Leverage Test automations
- Ensures Test Automation success
- Flexible keyword-driven framework
- Reduced cycle time for automation resulting in reduced automation cost
- Automation for the masses, minimizing the need of automation experts for maintaining automation systems
- Automated scheduling
- Better quality control

Delivery Models

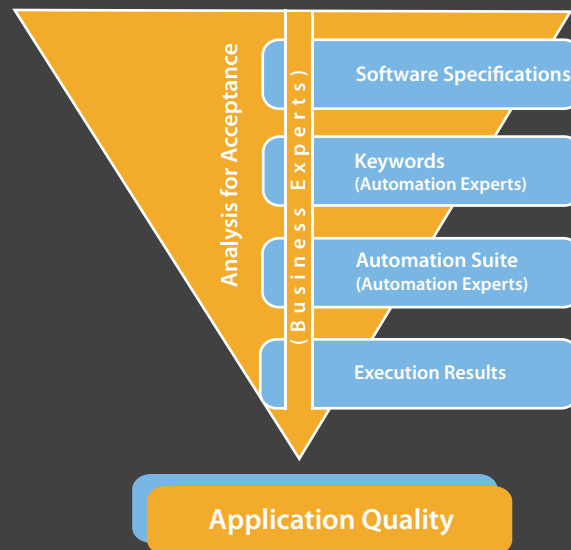
- Onsite
- Offsite - Offshore Test Lab
- Hybrid - Onsite and Offsite

Centres of excellence

Our technology practices have evolved into Centers of Excellence (CoE), helping customers fulfill stated and unstated business needs, and find new sources of innovation.

Service Delivery Methodology

Omnitech employs tried, tested and proven KWDF methodology for customers to ensure deployment of right tools, skills, appropriate planning of activities and setting up of right communication channels which reduces risks and communication overheads and drives test automation success and early ROI.



Client

A leading provider of comprehensive payment and image processing solutions company, serving financial institutions and corporations across globe

Client's Requirement

To implement a test automation suite in which non technical (functional) testers can contribute to test automation by using keywords in an excel sheet.

Technology Challenges

- The client was using web based applications on Java Technology which required a lot of custom controls. This made it difficult to automate using standard automation tools
- Test Framework had to be created over SilkTest platform
- The tests had to be structured and synchronized for exchanging data

Omnitech Solution

- Test framework was design using Borland SilkTest Platform
- The tests were structured and synchronized to run in a period cycle manner and to exchange data
- Test Automation Suite was implemented for the result to be produced in an excel sheet with customized view

Customer Benefits

- Non technical (functional) tester could add new test cases in the automation suite using excel sheets and keywords.
- Increased test coverage of product resulting in higher product stability
- Reduction of people dependence for testing
- Cost savings between 30-45%
- Shorter time to run the tests