



Software Testing Services from Zest Infotech

Balancing product quality with cost and release schedules is a key challenge facing product companies. The increasing feature sets & functionality required by clients, the multitudes of platforms to be supported and the ever reducing release cycle times are making the quality assurance process even more complicated. Zest Infotech helps clients achieve their quality imperatives through focus on people, processes, tools and methodology. We offer a wide range of expertise in QA, Testing, and Test Automation, provided either as part of the product development process or as an independent testing services / independent verification & validation model.

Our QA team is as good as development team and so they are designated as QA engineers and not QA specialists.

Our comprehensive testing services include:

- ✓ Test planning, test case development and management
- ✓ Test automation, script development and execution
- ✓ Performance, load and stress testing, script development and execution
- ✓ Stability testing
- ✓ Localization testing
- ✓ Functionality testing
- ✓ Configuration / Compatibility testing
- ✓ Installation and interoperability testing
- ✓ Regression testing
- ✓ Legacy Systems Testin
- ✓ Systems and Enterprise Level testing
- ✓ Technology Migration testing
- ✓ Compliance and Acceptance Tests
- ✓ Usability Testing
- ✓ Windows Kernel drivers testing
- ✓ Network based testing
- ✓ Black box testing
- ✓ White box testing (developing APIs) and interface testing

Some of the tools we use to accomplish various testing services,

- ✓ WinRunner
- ✓ Visual Test
- ✓ Quick Test Pro
- ✓ Silk Performer
- ✓ Rational
- ✓ Perl
- ✓ QA Run
- ✓ Silk Test
- ✓ Load Runner
- ✓ Microsoft Web Application Stress Tool
- ✓ Perl
- ✓ Rational Robot
- ✓ OpenSTA
- ✓ Weblload
- ✓ JMeter



Test Case Management

- ✓ Test Director
- ✓ QA Organizer
- ✓ Test Edge
- ✓ Remedy

*The license for some of the above tools needs to be provided by the client.

We have quality experts in the areas of white box testing by developing APIs (in C, C++, Perl, Python) carrying out interface testing and module testing. Our quality engineers are well versed with

- ✓ Defect tracking tools like Bugzilla,
- ✓ Test case management tools like Test Director
- ✓ Coverage tools like Bullseye, gcov
- ✓ Code analysis tools like Prefast, Coverity
- ✓ Memory leak tools like valgrind
- ✓ Other windows tools like driver verifier, app verifier etc
- ✓ Network performance tools like wcat, perfmon, xperf, kernrate etc

We have a windows debugging team who are adept in windbg, Visual studio debugging. This includes user mode and kernel mode testing/debugging. We also take up customized QA projects that require development of special scripts or tools to test the feature/product.

Zest Infotech specializes in independent testing / verification & validation (IV&V) services to software companies in the storage management, data protection and business continuity segments. We have a team of experienced professionals with a track record of successfully providing testing services to world-leading software companies in these segments.

Our comprehensive range of services for these segments range from test strategy to test execution (both manual & automated) and test maintenance. We have a well-equipped test lab with a range of UNIX, Linux and Windows operating systems and backup devices such as standalone drives, tape libraries, autoloaders and DLTs.

For more information, please visit <http://www.zestinfotech.com> or send an email to info@zestinfotech.com