

OUR SHINING LIGHT

For many years now, some of the best technology companies have depended on us to evaluate the robustness of the systems they build. And each time, we have spent time and effort understanding what their audiences expect. This way we ensure our customers look good when they go out!

"OUR ROCK-SOLID TESTING PROCESSES HELP YOU BUILD YOUR BUSINESS ON A STEADY TECHNOLOGY FOUNDATION"



Software Assurance's independent web testing services bring in the objectivity and transparency to your validation process. We ensure that software continually meets your needs, in order to deliver substantial business value. We have been helping enterprise customers and independent software and hardware vendors with testing services for over 9 years. Our range of testing services covers Software Applications, Products, Commercial off-the-shelf Solutions and Devices.

QUALITY CHALLENGES YOU FACE

- ✓ Software quality control drains your budget.
- ✓ Your brand takes a hit every time a customer reports a defect in your product.
- ✓ Lack of agility in quality assurance delays your product releases.
- ✓ You lack software testing bandwidth and mindset because testing is best done by third-party teams.
- ✓ Building in-house testing capabilities takes too much investment and resources.



Software Assurance offers an end-to-end suite of software testing services and solutions to help our clients assure that they are delivering high quality systems that consistently meet customer and market requirements, and do so at an overall reduced cost and with reduced levels of risk ...

BUSINESS FUNCTIONAL TESTING

Software Assurance has task-oriented functional test approach which consists of positive/negative test cases that are designed to verify AUT features by checking the task that each feature performs against specifications, user guides, requirements, and design documents. Usually, features are organized into list or test matrix format. Each feature is tested for:

- ✓ The validity of the task it performs with supported data conditions under supported operating conditions.
- ✓ The integrity do the task's end result
- ✓ The feature's integrity when used in conjunction with related features.



USABILITY TESTING

Testing for 'user-friendliness' clearly is subjective and will depend on the targeted end-user or customer. Here at Software Assurance, we have experience testing team of variety of domains that understands real user's requirements and provide suggestions to improve the application accordingly.

BROWSER COMPATIBILITY TESTING

There are at least 50 browsers available as of today. For the applications/websites that are accessed over internet are required to be compatible on some well known browsers if not all. Here at Software Assurance we have BCT team, which uses different tools like Crossbrowstesting.com, Browserlab etc. to certify products.

TEST AUTOMATION

Software Assurance provides test automation services; STAAFST™ stands for SPA Test Automation Applied Framework Services, which enables the full lifecycle automation testing and reporting through one interface thus helping our clients avoid manual and complex IT processes. We have the expertise in free-ware tools like **Selenium, Sahi and HP tool QTP**.

Benefits of Automation Testing:

- ✓ Decreases the cycle time for QA and testing activities
- ✓ Reduces costs of software testing (testing tools, people, infrastructure)
- ✓ Improves overall quality of applications while addressing customer issues

PERFORMANCE TESTING

Customers now-a-days insist on applications being fast, relevant, easy to use, aesthetically pleasing, and satisfying. As organizations continue to drive more customers to their websites applications, the increased traffic can push the application architecture's performance over a precipice. Performance issues are traditionally difficult to identify before an application is launched. When detected after launch, it often involves costly remedial work.

Our Testing Center of Excellence for performance testing services with highly trained personnel and specialized infrastructure. SPA builds customized performance testing solutions for clients using remote web load testing infrastructure. We are experts at **JMeter, LoadRunner, WAPT and OpenSTA**.

Benefits of Performance Testing:

- ✓ Gain an understanding of performance of individual pages / URLs / Actions taken in your application.
- ✓ Determine the capabilities of your application under load.
- ✓ Tune your product based on performance out comes before launching.
- ✓ Final Analysis report that helps stakeholders to take different strategic decision.



TESTING SOLUTIONS THAT DELIVER RESULTS

- ✓ Significant top level cost savings through strategic sourcing of test services, Operational cost reduction in delivery and maintenance costs through early detection of defects & reduced re-work.
- ✓ Structured approach and test automation speeds up test processes.
- ✓ Greater control quality improved user satisfaction & defect reporting.
- ✓ Improved insight into the role of QA and the testing within IT deliveries.

For optimum ROI on test automation, we use tools such as:

Test Automation - HP QTP, Selenium, Sahi

Performance Testing - WAPT, LoadRunner, OpenSTA, JMeter

We reduce the risk of IT failures, cut development and maintenance costs, improve the quality of deliverables and ongoing QA performance, and most importantly we meet the requirements of the business.

KEY PERFORMANCE METRICS:

- ✓ Response time
- ✓ Throughput
- ✓ Resource utilization
- ✓ Availability
- ✓ Latency
- ✓ Reliability



Our Brand strength is reflected in the Clientele we have worked with and continue to work with. We would be happy to talk through some of our recent innovations and Testing Services we Offer; with you. We have a great track record of successfully designing, conducting, testing and completing mission-critical campaigns on behalf of Clients.

CONTACT US

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