

Software Testing and Validation Services

“Our testing teams are dedicated to improving the performance of your applications to handle the load of the global economy..”

Why do You Need Independent Testing?

Today's competitive market requires organizations to deliver high performance technology-enabled systems and platforms to customers faster. Simply saying, it is paramount that the product performs as envisioned. There are many reasons you should consider Independent Software Testing Services, some of the top reasons include:

Reducing operational spending

There is nothing better than quality code development and a design that has clearly defined programming guidelines. Proper guidelines and excellent code can save money during the software development life cycle (SDLC). However, guidelines and code cannot keep the project on time, but adding a testing strategy can ensure the project meets deadlines.

Applications are easier to bug fix before they go live and the costs are a fraction of what they would be after the application is in production. Implementing change requests during development in an agile environment will pay for itself.

Limited or no in-house capabilities

Having a qualified independent testing partner allows you to expand your testing team when it suits your product development needs. Adding in teams with niche-skilled testing capabilities, such as writing and executing automated scripts, as well as performance and scalability testing, allows your testing team to grow without the worry of hiring properly qualified in-house team members.

Poor performing applications affects business success

Performance testing can verify that a system meets its claimed specifications. The process of performance testing can compare two or more devices or programs while taking into account parameters such as speed, data transfer rate, bandwidth, throughput, efficiency, or reliability. Performance testing can also be used as a diagnostic aid in locating communication bottlenecks. Often a system will work much better if a problem is resolved at a single point or in a single component.

Evaluating and adoption of new technologies

It is much easier to have a partner who has the latest testing tools and expertise to test your applications. Evaluating new testing tools should be a regular practice of a qualified independent software testing company. Verifying that your testing partner is up-to-date on the latest trends and tools is a great way to ensure your products will be tested effectively.

Ensuring compliance with regulatory requirements

A qualified independent testing company has the industry knowledge to ensure your applications are tested for applicable compliance and regulatory requirements.

Quality of testing

Independent testing teams gives an impartial, third-party view of your software applications, leading to efficient and uninfluenced (assumption-free) testing that meets customer expectations.

Access to the best testing talent

Independent testing organizations give businesses access to the latest testing practices and engineers skilled in new technologies. Most testing services have their own test centers of excellence and boast partnerships with leading tool vendors for the latest in testing tools – testing breadth is not allowed with this strategy meaning that this may not always be the best testing strategy. Cross-trained and cross-tooled engineers allow testers to move between domains. Businesses can react and respond quicker to market changes.



Career Testing Teams in Every Domain

Technology and software vendor agnostic. We design, build and test every type of software developed today. We are a true service provider that tailors solutions to meet any business need without bias.

Our Career Testing teams are true automation and test data specialists with exceptional skills with the latest innovation driven testing tools. Industry-specific testing in Healthcare IT and financial services with compliance and certification expertise.

Independent testing of market-ready and certification required applications.



Ensuring Quality impacts Entire Organization

Telliant engages your business as a partner to deliver a mix of conventional and next-generation testing solutions for clients across industry verticals.

Assess and Advise

Even though Telliant follows standardized practices for testing services, our customized approach to solutions for our clients is what sets us apart. It begins with understanding needs, and working on goals and determining the best approach to serve those needs and reach those goals- together.

Steps to Achieving Objectives

We help you take control by implementing solution-developing management strategies to ensure you achieve what you need today and in the future in a cost-effective and timely manner that delivers true value.

Corporate Office:

Telliant Systems

3180 North Point Pkwy
Suite 108
Alpharetta, GA 30005
USA

Tel: 678.892.2800

Fax: 678.892.2809

Email: info@telliant.com

Specific Testing Expertise needed for different applications/ industries

Considering the advances in technology driven applications, organization's need for on-demand, highly scalable, measurable testing services with a true focus on high quality and timely results is in demand.

There are specific types of testing for different types of needs:

Functional Testing/ Usability : Manual & Automated

Testing of your application and interfaces with respect to their appearance and ease of use. We test whether all the connections within the application are functioning. Response times are tested, reported, and compared to requirement specifications. Interface information is tested, compared to specifications, and reported.

Performance & Load Testing : Manual & Automated

Stress, volume, and load tests should be routine. With an increase in the number of users utilizing systems and with applications required to handle global-level requests, performance and load testing is more relevant than ever before. Using a variety of performance testing tools, we ensure your application can take you into the future.

Code Review

Before the application goes live: Code Review, or Peer Code Review has repeatedly shown to accelerate and streamline the process of software development like few other practices can. There are peer code review tools and software, but the concept itself is important to understand and perform within a development environment.

Security Testing

Regulations and requirements are the nature of certain industries, for example financial and healthcare. With more attacks aimed at large multi-national corporations, the strengthening of security policies has become a top priority. Our teams have the expertise with authentication and authorization features and security protocols to ensure that your applications are safe from outside intruders.

Additional Types of Testing

Product Testing - Our multiple industry domain competency (healthcare, banking/financial, education, embedded) involves functional, integration, and business process testing. We design, develop, and test products with the user in mind.

Migration from manual to automated Testing- Speeding up the testing process to ensure your products are ready for market is the purpose of automated testing strategy.

Automated testing can:

- Speed up your testing strategy by introducing standardized tests .
- Facilitate code refactoring to improve code performance.
- Reduce costs of testing, having the ability to perform the same tests with a testing suite.

Cross-Browser, OS & Mobile Capability Testing - Rampant device and operating system fragmentation causes problems for mobile app testing. Additionally, behind every mobile app there is at least one or typically several APIs. Testing front-end or graphical user interface (GUI) in a silo is there by not sufficient.

We provide tools that ensure the applications are tested with for peak performance on all mobile OS' to improve quality of the application from every digital perspective.

System and Integration Testing - System Integration Testing is usually performed on a subset of the system while system testing is performed on a complete system and is preceded by the user acceptance test (UAT).

The System Integration Testing can be performed with minimum usage of testing tools. Telliant uses the latest tools to perform thorough SI Testing for your applications.