



Will your software application meet user expectations? With United Software Associates Quality Assurance & Testing solution: We will make sure it does. You have a good thing going. The idea is unique, the software application is well designed, the tools you are using are of leading edge technology and your people are simply great! So things should go well for you right ?

Not quite, but with Quality Assurance Solutions from United Software Associates things go right for you Each Time – Every Time.

### We work with you

We know that software application development is a multifaceted affair. One has to cope with the changing business functionalities, newer development tools and finally the quality of the software program itself.

“Like someone once said, it is not important how many bugs this software has but how it works with so many of them”.

However, the implications of "Buggy" software can be quite disastrous: customers may be lost, users may opt out, competition may move in and one failed release could make the difference between your success and failure. We know you work in this scenario and we realize that your Success depends on delivering quality applications. United Software Associates uses our expertise in software application testing to make sure that your software application is “Bug” free and meets all your expectations. By integrating the software development with our quality Assurance and testing solution we make sure that your developers have an uninterrupted software development cycle and are able to focus on design and functionality of the application.

### How We Work with You

United Software Associates provides comprehensive testing solutions to meet your needs. Our services include;

### Functional Testing

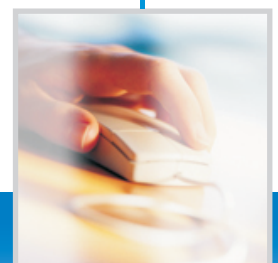
We can test your application's functional requirements. We create test scenarios to expose the application functions with valid as well as invalid inputs and check the validity of outputs. Our functional tests are effective to analyze and report the overall performance of your application's Functions under different operating conditions.

### Regression Testing

We can test the changes or enhancements made to the application to make sure that they perform as intended and to confirm that they do not affect the behavior of the unmodified code. A series of tests are created at different stages of the software development life cycle and selectively conducted against each new build to ensure proper functioning of the application at each stage.

### Quality Assurance & Testing Blueprint

- Understanding the software application
- Establishing Testing Parameters
- Creating a testing environment
- Selecting Testing Tools & Methodology
- Meeting Cost and Time lines





### System Compatibility Testing

We can test your application's operation on a variety of hardware, software and networking platforms to make sure that it works at different user environments.

### Load Testing

We can test the applications performance under different loads to make sure that it meets the design criteria. Through Load Testing we can determine the existing performance bottlenecks and work on strategies to overcome them. Issues such as the volume of data the application can handle, the number of users that can concurrently be on the application and the response time under different conditions can be tested.

### Usability Testing

We can test the user interface to determine his comfort level in using and navigating through your software.

### Content Testing

We can test the content of your application and see if it meets the intended criteria in terms of its presentation and meaning.

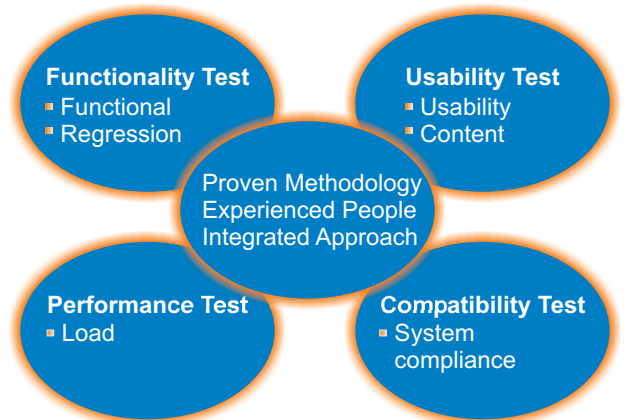
Our solutions work for you Each Time – Every Time.

### Proven Methodology

With several years of experience in software products and application development, United Software Associates has developed several testing methodologies to help you launch high quality software applications. Our Global Software Development Model uses an ideal combination of onsite and offshore software resources to help you save time and reduce cost.

### Integrated Approach

We believe in promoting an integrated software development and testing approach. By outsourcing the Testing function to United Software Associates you are giving an opportunity to your people to focus on the design and development of your software application. Our integrated Software development and testing activity deploys a "continuous work day cycle" involving your team of developers writing the programs during their work-day and then have the same programs tested at our offshore software development and testing center in India. The contrasting time zones between the US and India is ideally suited for this type of activity. So when your developers return in the morning they have a Test Report waiting for them to act upon for their next development cycle. Cost savings and reduced time to market are the key advantages of this approach.



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