

## Software Testing Services

*We recognize the importance of software quality in today's fast moving, complex and competitive environment and value the critical role software testing plays.*

*We help you deliver your software with confidence!!*



Testing the solutions meticulously before it reaches the end-user is a major challenge software vendors face today. As competition gets stiffer, they cannot afford the tarnished reputation or unhappy customers that result from preventable software defects. But when it comes down to assuring software quality, companies are finding it increasingly difficult to give up the valuable time and strategic focus that get consumed by resource-intensive internal test efforts - a problem that grows larger as software development advances in both scope and complexity.

Many companies are now turning, with increasing popularity, to Outsourced Software Testing as a way to ensure the integrity of their software, the satisfaction of their customers, and the enduring success of their growing development initiatives, all while keeping costs down.

## Gain Customer loyalty and confidence through Quality Software

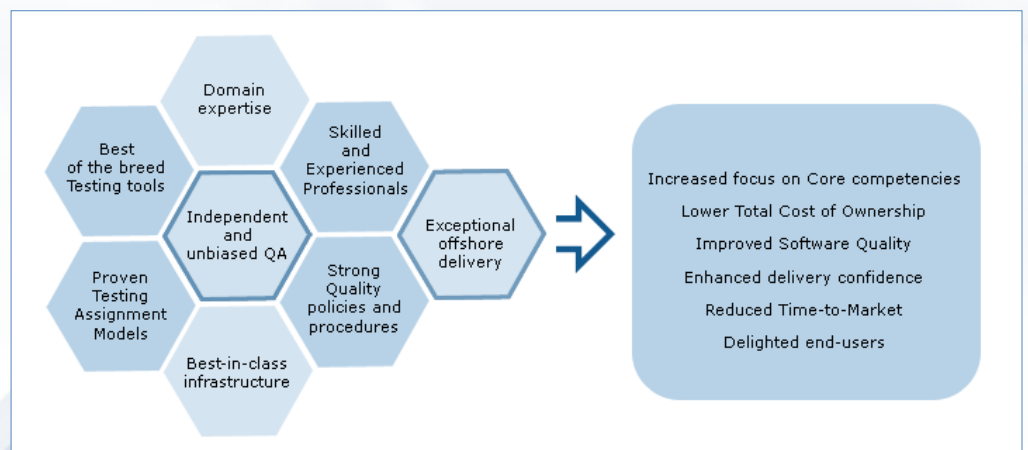
Deliver quality Software, on time, time after time - and gain Customer loyalty and confidence - *with Outsourced Software Testing Services from Cordiant*. Partner with us for a complete solution to your software quality needs. We align our testing services with your values and aim our testing efforts toward assuring your satisfaction.

## Value Proposition

At Cordiant, we realize that Software Testing process is an important part of the Software Development Life Cycle. We work in conjunction with your development team and help you deliver reliable and quality software to your customers. We have brought together a team of engineers with excellent testing skills who are passionate about their chosen profession.

Our expertise in different vertical industry domains, sound knowledge of testing processes and methodologies, and proven proficiency in a wide range of testing tools have helped us maintain a consistent track record of delivering state-of-the-art Quality Assurance and Software Testing Services to Independent Software Vendors (ISVs) and Software services companies. We adopt rigorous quality control and management procedures to ensure that the defects are minimized to the lowest possible level.

Our offshore centers, with a dedicated pool of best-in-class infrastructure, trained resources and well defined testing assignment models, offer independent and unbiased Quality Assurance services to global enterprises.



## Spectrum of Expertise

We offer the entire breadth of testing services needed for enterprise applications, portals and products. Our offshore testing services span the entire software release lifecycle. This includes formulating the test plan and test cases, execution, defect reporting, defect analysis, risk assessments and recommendations.

We develop test suites and the tests carried out ensure Functionality, Usability, Performance, Scalability, Integration, Installation, Compatibility, Security and User Acceptance. By collaborating with Cordiant, you can leverage our experience in testing business applications on a range of platforms and technologies like .net, J2EE, Lotus Domino and open source to name a few.

Our [Test Automation Services](#) ensure that your Software quality is enhanced, while reducing both the time-to-market and cost of testing. Offerings include establishing automation architecture, Scripting, Test Execution/Regression testing and Script Maintenance. We are positioned to help you take advantage of the latest test automation tools. Cordiant's Test engineers have expertise in the usage of market standard tools like Rational Robot, WinRunner, Mercury QuickTest Professional and JMeter to name a few.

We offer [Performance Testing Services](#). After gaining a thorough understanding of your application and testing requirements; our dedicated test engineers will develop the scripts and the workload models to accurately mirror your application's anticipated working load, and then use these to generate the performance metrics that you require. We will then submit you a comprehensive report of our findings and recommendations.

At Cordiant, we have considerable experience offering testing services to clients from various domain areas like Financial Services, Corporate Compliance-SOX, Travel and Leisure, Inventory Management, Insurance, E-Procurement, Spend Management and Human Resources.

Assignment Models	Testing Services	Tools Expertise
<ul style="list-style-type: none"> <li>• End-to-End</li> <li>• You Manage, We Test</li> <li>• Distributed</li> </ul>	<ul style="list-style-type: none"> <li>• Functional Testing</li> <li>• Load and Stress Testing</li> <li>• Performance Testing</li> <li>• Usability Testing</li> <li>• Globalization Testing</li> <li>• Black Box Testing</li> <li>• Configuration Testing</li> <li>• Conformance Testing</li> <li>• Exploratory Testing</li> <li>• Integrity Testing</li> <li>• Regression Testing</li> <li>• Security Testing</li> </ul>	<ul style="list-style-type: none"> <li>• Rational Robot</li> <li>• Load Runner</li> <li>• Mercury QuickTest Professional</li> <li>• JMeter</li> <li>• Collaboration Tools</li> <li>• Configuration Management Tools</li> </ul>

## Assignment Models

Cordiant adopts flexible delivery options in offering high-quality Software Testing Services using our established offshore practices. Our flexible assignment models project our understanding of remote delivery mechanisms and experience in working as a veritable extension of our clients. You can choose an assignment model which is an ideal fit to your business operation based on your policies, time and cost considerations.

Models	Deliverables from Your Side	SQA Activity	Cordiant Deliverables
End-to-End	<ul style="list-style-type: none"> <li>• Project Documents</li> <li>• Software to be Tested</li> </ul>	<ul style="list-style-type: none"> <li>• Build Test Plan</li> <li>• Design Test Cases</li> <li>• Execute Tests</li> <li>• Report Bugs</li> <li>• Retest Fixes</li> <li>• Certification</li> </ul>	<ul style="list-style-type: none"> <li>• Test Document</li> <li>• Test Matrix</li> <li>• Bug Report</li> <li>• Known Issues</li> </ul>
You Manage, We Test	<ul style="list-style-type: none"> <li>• Project Documents</li> <li>• Software to be Tested</li> <li>• Test Plan</li> <li>• Test Cases</li> </ul>	<ul style="list-style-type: none"> <li>• Execute Tests</li> <li>• Report Bugs</li> <li>• Retest Fixes</li> </ul>	<ul style="list-style-type: none"> <li>• Test Matrix</li> <li>• Bug Report</li> </ul>
Distributed	<ul style="list-style-type: none"> <li>• Client to decide the division of activities based on the actual resource and skill requirements for the assignment.</li> </ul>	<ul style="list-style-type: none"> <li>• Activities synched with Client's process model</li> </ul>	<ul style="list-style-type: none"> <li>• Deliverables customized to fit the activities planned</li> </ul>

## Infrastructure

Cordiant's development centers in Kochi and the International Technology Park, Chennai demonstrate our commitment to invest in infrastructure. Our safety and IP security systems as well as advanced communications infrastructure ensure reliable client connectivity and 100% data security. Our network infrastructure, access controls, data security policies and disaster recovery / back-up policies comply with our Information Security Management System based on BS7799 standards. We ensure dedicated and secure link to each client's network through high bandwidth and network configurations. Our Local Area Network is connected through switches with multiple VLAN configurations which can be configured to setup a totally separate network within the existing facility. Clients can keep their security concerns at bay since the Source Code, Test case, and defect tracking repositories reside in the clients' servers at all times.

## Success Stories

- We have been working on enterprise applications for large corporations of which more than 40 are amongst the Fortune 500. The ability to satisfy the quality requirements of such large corporations endorses our competencies in working with our business partners in a collaborative environment.
- We have been working with a market leading Sarbanes Oxley (SOX) compliance vendor in the US. This is a typical engagement which uses Cordiant's remote delivery model fine tuned for offshore deliveries. Our software test engineers have been performing functional testing, automated test scripting using Mercury QuickTest Professional (QTP) and performance testing using JMeter. A case study of this engagement can be found on the web at [http://www.cordiant.com/success\\_story\\_testing.aspx](http://www.cordiant.com/success_story_testing.aspx).
- Another engagement we are currently working is an end-to-end enterprise application interfacing with London Stock Exchange Settlement System - Crest, for a leading brokerage house based in the London Financial District. Our software test engineers perform Functional testing as well as load testing using OpenSTA.

## Summary

Our extensive testing experience, domain expertise, best-in-class infrastructure and agile working environment enable us to meet the unique and immediate needs of the global software enterprises. Whatever be your testing requirements, Cordiant has you covered.



## About Cordiant

Founded in 1995, Cordiant Technologies builds globally aligned India teams for Independent Software Vendors worldwide. Cordiant has offshore product development centers in Chennai and Kochi, Southern India; and a US subsidiary in Princeton, NJ.

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