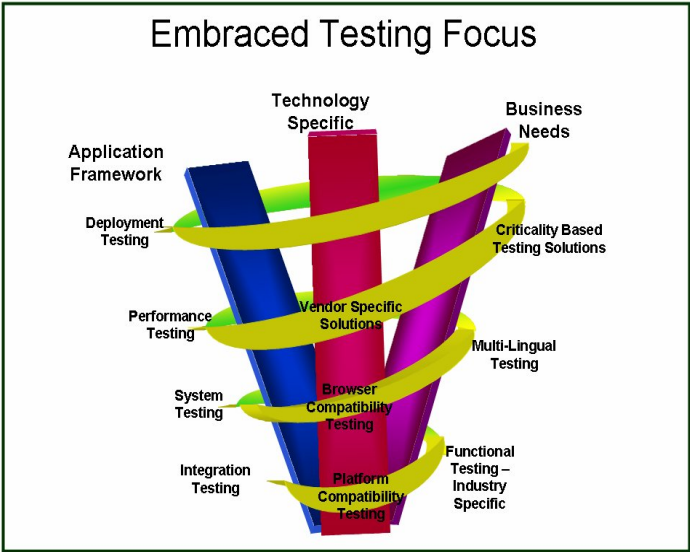


# Software Quality. Assured.

Chakkilam's Software Testing services brings together an integrated approach to focus on the business requirements of your applications. Our approach to testing embraces different perspectives of Business and IT Systems to assure software quality.



- ### Chakkilam's Testing Processes
- Focus on Business Needs serving your customers
  - Technology Focus
  - Tool Partnerships
  - Manual and Automated Testing
  - Performance Testing
  - Meets Infrastructure Needs
  - Centre of Excellence model – Serve more with the same budget
  - Flexible Teaming and Pricing models

## Testing Service Offerings

### Testing Services

- Functional Testing – Manual and Automation Testing
- Regression Testing
- Integration Testing
- System Testing
- Performance Testing
- Deployment Testing

### Test Centre of Excellence

- Matured Model of Testing Services
- Coupled with Delivery and Infrastructure Support
- Continuous Testing Support
- Re-Usable Test Artifacts

Assured Testing Services for your Business Needs.

## Chakkilam's Testing Service Offerings

Service Offering	Business Driver	Value Add
Functional Testing (Manual and Automation Testing)	Constantly changing requirements and frequent production releases demand robust quality assurance processes in shortest possible time frames.	<ul style="list-style-type: none"> <li>• Test early in the development cycle – reduced defect rate in later stages</li> <li>• Thorough testing with functional focus – Complete Test Coverage right from Requirement stage</li> <li>• Innovative test methods and models – agile testing, orthogonal testing, etc</li> </ul>
Regression Testing (Manual and Automation Testing)	Check impact of software maintenance on unchanged functionality. Repetitive verification that checks full functionality even for small changes. Reduce the number of test cycles.	<ul style="list-style-type: none"> <li>• Usage of suitable automation frameworks – Explore the application &amp; tool technology for effective testing</li> <li>• Re-usable test components/artifacts – reduce the test cycle time</li> </ul>
Integration Testing	Variety of architectural frameworks, diverse technical components and usage of third party products in a system require thorough validation for integration.	<ul style="list-style-type: none"> <li>• Focused integration test processes and methodologies</li> <li>• Tool evaluation and recommendation</li> </ul>
System Testing	End-to-end verification to confirm the system as a whole meets stated needs.	<ul style="list-style-type: none"> <li>• Certification after checking the completeness and correctness of the system</li> </ul>
Performance Testing	Confirm that the performance of the system is not only fit for purpose but also meets the technically critical parameters for a successful implementation.	<ul style="list-style-type: none"> <li>• Rigorous performance testing processes help the customers in identifying the deep rooted bottlenecks and performance tuning process.</li> <li>• Expert Performance team to be part of the team</li> </ul>
Deployment Testing	Increasing flexibility of the systems in terms of multiple development as well as production platforms, browsers and other factors mandate deployment testing.	<ul style="list-style-type: none"> <li>• Systematic approach and methodologies coupled with in depth technical capabilities provide the required conformance</li> </ul>
Test Center of Excellence	Business Process Integration and increased infrastructure costs due to silo model of testing projects drive towards centralization of testing activities.	<ul style="list-style-type: none"> <li>• Dedicated Test Labs</li> <li>• Readily available shared infrastructure</li> <li>• Flexible teaming and pricing models</li> <li>• Innovative testing and knowledge management solutions</li> <li>• Tool Partnerships</li> </ul>

**Chakkilam provides cutting edge Testing Services for your Quality Assurance Requirements**

## Differentiators

- Dedicated Test Labs – with segregated network where needed
- Assessment and recommendation of right tools and frameworks
- Build custom harnesses if available tools do not support your needs
- Re-usable component library to speed up automation efforts
- Certified Testers who work independent of the development team
- Tool Partnerships
- Flexible Teaming and Pricing models