



Independent Verification and Validation Service Provider

www.offshoretesting.com

Service Offerings:

- **Managed Test Center**
 - » Process, metrics setup
 - » Testing tool evaluation and implementation
 - » Training to client developers and testers
- **Base Testing Services**
 - » Test strategy and planning
 - » Test case creation and execution
 - » Performance testing setup and execution
 - » Testing tools on lease or rental basis
- **Mobile Application Testing**
 - » iPhone, Smartphone, Conventional models
- **Game Testing**
 - » Nintendo Wii, T.V., Internet online
- **Security Testing**
 - » Database, Memory, Source code
- **Test Automation**
 - » Using licensed and open source tools
- **Compatibility Testing**
 - » OS, Browsers, Network norms
- **Learning Management System Testing**

Technologies / Tools

- **Test Automation**
 - » HP : Win Runner, QTP
 - » Selenium, TestComplete, QF-Test
 - » NUnit, JUnit
- **Performance Engineering**
 - » HP : Load Runner
 - » Microsoft : Application Center Test
 - » OpenSTA, WebLoad
- **Code Review**
 - » Rational : Purify
 - » .Net : FxCop, CodeSmith Code Generator,
 - » C++ : Valgrind
 - » Java : JProfiler
- **Defect Management**
 - » HP : Test Director, Quality Center
 - » Rational : Clear Quest
 - » PVCS Tracker, Mantis BT, BugZilla, JIRA

Our Engagement Models:

- **Process Implementation**
 - » Evaluation of existing process and improvement implementation
 - » Develop quality data collection and analysis mechanism
 - » Conduct process compliance audits
 - » Prepare dashboards you can share with your clients for confidence building
 - **Test Lab**
 - » We will carry out testing from our test lab connected with your network
 - » Applications can be in your infrastructure or at our Lab
 - » Our test managers will use testing process, metrics, dashboards
 - » Our tester will test, analyze and reduce product release cycle
 - » We will evaluate and suggest testing tools as and when required
 - **Virtual Team**
 - » We monitor your development schedules and status pro-actively
 - » We recommend when to deploy testers to ensure project schedule is on track
 - » Our testers are available for daily work allocation, status review and team discussions
 - **Training Workshops**
 - » Train existing developers for testing best practices, industry standards
 - » Flexible trainings – daily 1-2 hours with gaps to manage situations / work loads
 - » Remote trainings by virtual classroom for your developer at different locations
 - » Training material covers case study based exercises and evaluations
- ## Why Gateway TestLabs?
- » 900+ employees – project managers, developers, DBA, OS – Network administrators
 - » 110+ dedicated V&V team working across globe
 - » Subsidiaries in APAC, Europe, U.S.
 - » V&V Service provider to 50+ product companies
 - » Test managers with SDLC, business and technology background
 - » Testing tool R&D lab
 - » Transparency for processes, staffing and operations
 - » Relationship approach instead of service selling
 - » 70% relationships are 5+ years

Quick Checks:

- Do you pay developers for testing instead of development?
- Your vendors provide quality dashboard, test cases and data?
- Rework due to poor quality increase your release cycles?
- Your project managers focus on quality instead of value-adds?
- IT leaders are involved for quality issues instead focus on technology trends?
- Project teams look at testing as overhead?
- Your teams know testing best practices, trends and tools?

Ensure Focus – Reduce Costs

- Overnight testing improve developer productivity and focus
- Accurate defect analysis reduce project manager efforts for quality monitoring
- Quality dashboards reduce IT leader involvement due to pro-active actions
- Industry standard quality practices increase client confidence
- Outsourced testing reduces resistance for testing activities
- Leverage - developers for source code, testers for testing

GTL QA METHODOLOGY

Management Oversight and Control

Initiation and Strategy Definition

- » Detailed product understanding
- » Team formation
- » Knowledge transfer
- » Test environment
- » Test strategy and planning

Test Design

- » Test case creation
- » Test automation (if ROI suggests)
- » Test data creation
- » Test metrics
- » Exit criteria

Test Execution and Reporting

- » Test case execution
- » Test reporting
- » Metrics Reporting
- » Test cycle closures

Test Analysis

- » Test Result Analysis
- » Retrospectives
- » Identification of improvement areas

Milestones

- » The regression test automation suite created by Gateway for one of the product companies in US reduced overall testing time to test by 50% for each of product versions.
- » Gateway carried out code review for one of the clients in Europe and delivered significant findings that lead to substantial performance gains for the application.
- » Gateway supported a large software product house in US for their end-to-end testing requirements by creation and execution of 1500+ test cases covering entire functionality and underlying business logics.

and many more..

For more details, visit: <http://www.offshoretestingservices.com>

For more information, email us at qa@gatewaytechnolabs.com

Testing Process – Salient Features

- » Holistic Verification and Validation Lifecycle
- » Transition out entire testing process
- » Sound project management methodologies with deep focus on knowledge management & collaboration
- » Structured Team ramp
- » Adaptable testing process to suit client needs
- » Streamlined and measurable processes

