



# Delivering World Class IT Consulting, Solutions and Managed Services

Innovative | Valued | Consistent | Reliable  
Cloud and On Premise Solutions



## TESTING PROJECTS:

- New Application Implementations
- Application Upgrades & Feature Enhancements
- Proof of Concepts
- Assessments/ Benchmarks

## TESTING TOOLS:

- JIRA
- HP ALM
- CA Rally
- Cucumber

## SUPPORT MODELS:

### ■ Testing Enablement Services

RadixBay builds a test environment that includes a robust, repeatable testing framework that we turn over to your internal staff

### ■ Testing Support Services

Our dedicated team of testing professionals maintains your testing environment and assumes total ownership of your test case executions

## RadixBay's Testing Center Of Excellence

In today's hyper-competitive market arena, you rely upon your enterprise applications to help you manage your daily operations and grow your business. Your development teams need to constantly upgrade, enhance, configure and improve your internal and third-party software products to provide your business personnel with the latest features and functionality.

### Application Testing Challenges

Software testing is an integral part of every application development process. In addition to evaluating software quality, testing also identifies functionality gaps and missing requirements.

Every time you add or change functionality, you have to:

- Create testing budgets, detailed project plans and allocate funding
- Dedicate managers and teams of personnel to the testing projects
- Design and execute complex test case scenarios
- Build reusable test data
- And the list goes on...

But the traditional method of assigning internal personnel to application testing is both time consuming and costly. In addition, internal personnel that don't have testing as a primary responsibility aren't aware of the latest testing tools, techniques, automations and best practices.

### RadixBay's Solution - The Testing Center of Excellence (TCOE)

RadixBay's solution is a robust, end-to-end testing service that clients can leverage to improve test project quality and reduce costs. From creating initial Test Strategy and Test Plan documentation to test case execution and defect management, RadixBay's TCOE services cover every phase of the testing process.

RadixBay's Testing Center of Excellence provides clients with access to:

- The latest testing tools, technologies, automations and best practices to streamline and improve the quality of their application testing projects
- A centralized, organizational support framework of testing and QA experts that focuses on providing high-quality testing services

Based in our rural shore delivery center in Tabor City, North Carolina, RadixBay's Testing Center of Excellence (TCOE) offers quick access to a team of testing and QA professionals that provide the expertise, tools and industry-leading testing techniques our clients need to ensure their applications are high quality and ready for production implementation.

From small projects to enterprise-wide software implementations, RadixBay clients can rest easy knowing that a team of TCOE specialists is integrating project-proven best practices throughout every step of their application testing lifecycle.



## TCOE Benefits:

- Complete Set of End-to-End Testing Services
- Onsite, Offsite and Hybrid Delivery Models
- Reduce Testing Costs
- Robust Library of Test Automations
- Improve Testing Quality
- Reduce Implementation Risk
- Accelerate Testing Project Timelines
- 100% US Based Testing Services
- Ensure Protection of Sensitive Data
- Leverage Skills of a Centralized Team of Dedicated Testing and QA Experts
- Fully Customizable Testing Packages
- Easily Scalable Testing Services
- Free Internal Staff to Focus on Higher ROI activities

## Testing Services

RadixBay provides a comprehensive set of testing services that allows clients to custom tailor a solution that meets their unique needs. Customers can choose from one or more of the following services:

- **Testing Needs Analysis**

RadixBay's analysts evaluate your current testing environment and procedures to create a more efficient model by leveraging our industry best practices, processes and tools

- **Develop Customized Testing Procedures**

- Resource Planning – Estimating project hours and creating timelines, deadlines and milestones
- Deliverables – Creating test project deliverables that include identifying test cases, expected outcomes and required documentation
- Playbooks - RadixBay designs detailed test cases and builds repeatable processes to reduce testing time and improve the quality of test executions
- Test Data Management - RadixBay evaluates existing data and creates additional data as required
- Defect Management – RadixBay uses industry leading defect management tools to create detailed defect reports and performs defect triage to categorize defects, correct and retest

- **Testing Tools and Automations**

RadixBay utilizes proven, commercially available testing tools. Our specialists maintain a library of automated testing scripts and are able to quickly create new test automations to reduce testing time and improve test quality

- **Test Plan Execution**

RadixBay's testing team strictly adheres to the test plan, executes the test cases and documents the outcome. RadixBay's testing services include:

- Usability Testing
- Performance Stress Testing
- Portability Testing
- Security Testing
- Custom Testing

## TCOE Rural Shore Service Delivery Model:

RadixBay utilizes their rural-based delivery center to provide 100% onshore development, testing and support services. Rural shore combines the cost benefits of offshore services with the security and simplicity of onshore support to deliver cost effective, high-quality solutions.