

*dedicated expertise to **assure** the **quality** of the project throughout its life cycle*

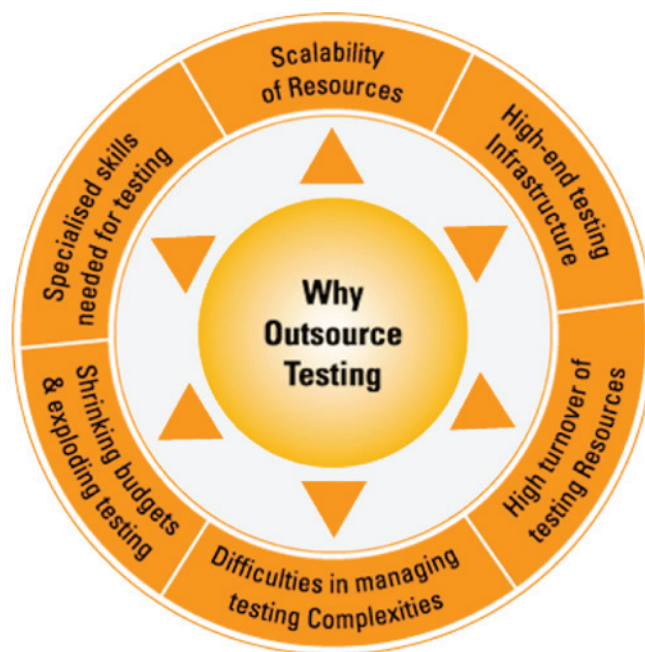


- **SQA Consulting Services**
- **ERP/CRM QA Solutions**
- **e-Business & IT projects QA**
- **SQA Testing Services**
- **21CFRPART11, HL-7 & HIPAA**
- **Finance & Insurance**



Over the last two decades, software testing has changed tremendously. Earlier IT applications were used within the confines of IS departments of organizations. With the advent of Internet, availability of real-time information to the customer has attained priority. Survival of organizations depend on the availability, reliability, timeliness, accessibility and security of application to the user along with ease of use, performance and user friendliness. This has added a lot of stress on the quality of the applications, and the user's confidence in them. Thus testing from being an unfocused, unskilled and low priority process, has now become a strategic phase of the application development cycle, bringing a tremendous value-addition to the business.

A growing trend among software companies is to focus on developing software, while outsourcing its validation. That is because outsourcing testing offers tangible business benefits. These include independent assessment leading to enhanced delivery confidence, reduced time to market, lower infrastructure investment, predictable software quality, de-risking of deadlines and increased time to focus on designing better solutions.



“ Our Mission is to deliver high quality software products that create efficiencies, increase user productivity, increase your company's revenue and reduce your IT costs ”



Business Environment

Companies are not diligent about tracking the costs of software failure. In general, there is no budgetary approval, and thus there is little or no monitoring. Application failures account for significant financial losses and 40% of all downtime.

SQALabs's outsourcing testing offers tangible business benefits. These include independent assessment leading to enhanced delivery confidence, reduced time to market, lower infrastructure investment, predictable software quality, de-risking of deadlines and increased time to focus on designing better solutions.

SQALabs's QA/Testing Methodology solution provides direction, planning, documentation and closure to help your IS organization manage and deploy defect-free applications, enhancements and maintenance releases cost-effectively with minimal risk and maximum confidence.

SQALabs's proprietary QA/Testing Methodology covers the following activities:

- Assessmenta
- Methodology implementationa
- Testing strategy and planninga
- Management and executiona
- Test automation

SQALabs develops customized test plans matching each client's needs and mentors clients on the use of methodology and tools to ensure continued best practices. SQALabs also tests application developed by other software vendor and IT services providers – a unique capability in the industry.

Value Proposition

The Quality Assurance Institute (QAI) has demonstrated that the relative cost of correcting a defect during operation can escalate to 60-100 times the cost of fixing that same fault during the early development stages. Therefore early testing is critical. With a software testing methodology and strategy, you can decrease defects by 200% in the first year and reduce downtime to 50% by making your system components more resilient in the event of failures



Where is your Pain-Point?

Case 1: Costs related to software development failures and defects are out of control. SQALabs integrates Quality Assurance into all phases of the software development life cycle and leads your organization through a disciplined, repeatable proprietary methodology which detects errors and problems early. You significantly reduce the cost of rework, minimize system failures and outages and restore credibility. You also know exactly what you're spending on IT and what return you're getting for your investment.

Case 2: We are not getting new applications into production fast enough to reap competitive advantage. SQALabs's experience, proven testing techniques, methodology and industry best practices ensure a rapid development life cycle and speed-to-market. We agree on an engagement's success criteria upfront and contractually commit to it.

Case 3: Our software testing procedures are not meeting our needs. Through a Software Testing Assessment and analysis of your processes and procedures, SQALabs identifies strengths and improvement opportunities in your existing testing process. We transfer knowledge to your staff for selfmanagement of your applications.

Case 4: We need to upgrade to new versions of software packages, but don't have the manpower, space or computers to do it. SQALabs solves your space or disruption problems by performing some or all of the service remotely. You also free up your scarce IT resources to focus on key strategic issues.

QA/Testing Methodology

Case 5: We are not meeting our completion targets. SQALabs begins planning early in the Software Development Life Cycle (SDLC). The various phases of our proprietary testing methodology each builds on the solution's success. We obtain end-user input to reduce the amount of rework during implementation

Case 6: Testing the releases in-house is becoming too costly. Move testing offshore to SQALabs's Offshore Delivery Center (ODC) for 50-60% lower cost.

Why SQALabs?

SQALabs's software testers and analysts are certified by the Quality Assurance Institute (QAI). Our proprietary Quality Assurance and Software Testing Methodology is based on the work of the Software Engineering Institute's (SEI) Capability Maturity Model® (CMM), IEEE standards, ISO 9000 and the Quality Assurance Institute. Testing consultants are certified in cutting edge testing tools. SQALabs's software strategy is designed both to detect software defects, as well as prove that the software performs as predicted. Combining both strategies ensures that defects are proactively identified and eliminated.



Your Benefits

- Predictable production of your software initiative
- Software compliance
- Reduced cost of rework
- Speed to market
- Skilled support for lean IT departments
- Credibility with customers
- Reduced risk
- Increased customer satisfaction
- Improved application system performance and response time
- Enhanced asset value of your application portfolio
- Streamlined business operations, processes and transactions

Case Studies

Insurance Provider

Scalars provided QA and testing services for various insurance products. The objectives were to improve the stability of the systems by rolling out repeatable methodologies and to raise the awareness of the product groups to appropriate QA and testing activities.

Financial Services

SQALabs defined repeatable QA and testing processes for this company, implemented a QA SDLC process and trained 80 QA personnel.

Brokerage Services

SQALabs provided conversion and enhancement services to make the customer's systems compatible with our client's systems. Services included modifying existing code, performing unit and integration testing and support during unit acceptance testing.

Technology Company

SQALabs implemented an automated testing environment, including tool installation, creation of test scripts, test environment, training and ongoing support for the new tools.

SQALabs Differentiators

- Three decades in the IT business
- 95% repeat clients
- SEI SW-CMM® assessment enterprise-wide validating repeatable and disciplined project management
- Strategic alliances with world-class technology providers (Mercury Interactive, Compuware)
- Proven track-record in managing large, complex projects

*For more information on Software Testing, complementary services, or other SQALabs services contact our marketing resource centre at **1-855-4-SQALABS***