

QA & Testing Services

Performance | Precision | Pace

Trigent's QA& Testing Practice

Large-scale application development can be challenging because of complexities and dependencies on work streams.

Other challenges?

- Dynamic changing requirements leading to shorter testing windows
- The escalating cost of operations requiring test automation
- Difficulty in designing test estimation because of scattered application information
- Multivendor environment
- Ambiguous metrics
- Unclear testing process effectiveness measurements

“**Trigent is efficient and does high-quality work. The end users like the new app, which is sleek and easy to use. The entire team is communicative and responsive, making them a reliable and trustworthy partner. They've been engaged throughout the entire project and are the best third-party partner I've ever worked with.**

— Andreas Tyart, Project Manager, Laufer Group International

↑ 80%

Increased automation

↑ 50%

Achieved cost savings

↓ 50%

Reduced cycle time

3x

Tripled the number of test devices covered

Over the last twenty years, we at Trigent have helped clients across industries build tomorrow's QA enterprise by providing a combination of transformation models, offerings to address changing technology landscapes, a framework for package-testing-led business transformation, and new engagement models.

Our Testing Center of Excellence (TCoE) is a robust framework that enables enterprises to establish strong quality processes. It binds the three strategic assets of a centralized quality organization: people, process and technology, to realize the business vision.

Our QA & Testing Service Offerings

- Manual Testing
- Test Automation
- Performance Testing
- Security Testing
- Test Data Management
- Next Generation Testing

Benefits

- Business transformation by elevating QA from application quality to business outcomes.
- Technology transformation to cover the entire digital technology stack to ensure innovation without disruption to the existing technology stack.
- Customer experience transformation with quality solutions that focus on performance, security, and usability.
- Operational transformation through intelligent automation, using cognitive capabilities for a lifecycle approach to quality.

Success Stories

QA and Testing Processes for a High Growth College Admissions Portal

Website with over 3.5 million student users, offering a cost-effective way to institutions to reach users as they actively discover and research colleges.

Business Challenge

- Inadequate manual testing for weekly production releases for thousands of campaigns for 80+ colleges.
- Required frequent UI and functional changes and automating features to be included in the regression suite.

Benefits

- Accurate and reliable test results with a significant reduction in manual testing efforts
- Increased frequency on test execution cycles
- Well maintainable regression suite with detailed test plans, data, and reports

The Cost of a Bug Fix



Test Automation Ensures Assured Speed and Performance

World Leader in File Data Management with a complex product suite of more than 10 products catering to Storage Domain(NAS).

Business Challenge

- Combination of test cases, and repetitive testing for disparate products supported by multiple platforms, devices, multiple server types, and back-end devices.
- The products had to be tested with international standards and localization, for a global clientele.

Benefits

- 4000+ test cases developed
- 80% code coverage
- PICT tools to extract 112 Optimum tests out of 12400+ combinations
- 40% reduced time to market & 30% reduction in manual efforts
- Performance testing to measure and improve load