# TRUSTED QA
# TQA

TQA is a trusted advisor to organizations seeking reliable Software Quality Assurance services. Our expertise ranges from Quality Assurance Processes through Test Automation Framework Architecture and everything in between.



SAST
Smoke
Functional
Integration
E2E
Unit

**Real-time Reporting and Collaboration ***

**TQA integrates all levels of our Test Automation with collaboration tools such as Jira, Teams and Rocket.Chat for real-time notifications of testing and feedback to developers.

*Over the last 5 years, TQA has supported 14 private and 12 public customers, from multi-media conglomerates to mission critical DoD Command and Control (C2) systems, across Agile and DevSecOps environments. These 5 years have resulted in:*

Over **500K** test cases across both federal and commercial customers.

Test Execution increased by **82%** through integration with CI/CD pipelines.

**75%** reduction in high-priority bugs released into production.

**90%** faster regression execution time. With a focus on domain knowledge, Manual Testers produce Automated Test Cases at a **2x** rate.

## TQA's Proven Process



**Exploration**
Gather data on current and future states of the Systems as a whole through collaboration with stakeholders and end-users

**Research**
Identify pain points, gaps, and define restrictions, limitations. Define and produce Automation Strategy Outline

**Refinement**
Review and refine outline with customer

**Organization**
Decompose work and formulate work plan

**Implementation**
Assign work and start building!

**Delivery**
Integrate framework into the environment for use

**Maintenance**
Maintain and expand upon delivered framework for greater test coverage

**Test Automation Disciplines: Front-end, Back-End, Performance, API, Security, Mobile, Cloud**

Per the 2022 State of DevOps report by DevOps Research and Assessment (DORA), "Last year, we examined the technical DevOps capabilities that predict the likelihood that a team practices Continuous Delivery (CD), and discovered that factors such as loosely-coupled architecture and continuous testing/integration were among the strongest predictors."