COMPANY INFORMATION

Differentiators

- Faster builds & deployments
- Reduced deployment errors
- Modularity using containerization
- Automated scalability of services, reducing system operating costs
- ISO 9001:2015 Quality Management System Accredited

Corporate Data

CAGE Code: 5J6U5
UEI: PDKYLQGRXG68
DUNS: 83-077-1619
FEIN: 32-0284668
Business Size: Small
Top Secret Facility Clearance
Joint Venture: TAQT1

Vehicles

GSA MAS
SeaPort-NxG

TOP WORK PLACES 2023 — The Washington Post
Virginia Values Veterans — Official V3 Certified Company

CONSORTIUMS

IWRP CONSORTIUM — INFORMATION WARFARE RESEARCH PROJECT
MSTIC — Maritime Sustainment Technology and Innovation Consortium
NASC — NAVAL AVIATION SYSTEMS CONSORTIUM
C5 — Consortium for Command, Control and Communications in Cyberspace
NSTIC — Naval Surface Technology & Innovation Consortium

BUSINESS CONTACTS

Ryan Mahoney
(703) 481-8378 x106
rmahoney@trustedqa.com

Perry Townsend
(571) 330-0250
ptownsend@trustedqa.com

CAPABILITY NARRATIVE

TrustedQA (TQA) empowers the warfighter through rapid deployment of software solutions that enhance operational efficiency, agility, and effectiveness for the DoD. We focus on Command and Control, Weapons Systems, and Business and Logistics systems, using Agile development to stay responsive and effective. By integrating security into the development process and applying GitOps for traceability, we ensure our solutions are reliable, secure, and high-quality. Our continuous monitoring ensures performance and adaptability in dynamic and contested environments.

CORE COMPETENCIES

Test Automation

- UI, API, Back-end
- Automated Reporting
- Infrastructure Configuration Testing
- Security & Performance Testing

DevSecOps

- ATO Acceleration
- Platform Engineering
- CI/CD Pipeline Development
- Site Reliability Engineering
- Infrastructure Automation (IaC/CaC)

Application Modernization

- Agile Development
- Cloud Native Architecture
- User-centered Design
- Microservices Architecture
- Legacy System Migration

GOVERNMENT EXPERIENCE

Defense Information Systems Agency (DISA) (2004 - Present)
Global Command & Control Systems-Joint (GCCS-J)
(Subcontractor to Northrop Grumman Mission Systems)
DSO Spectrum Sharing Coordination Portal (DSO SSCP) (2024 - Present)
(Subcontractor to Bluestone Logic)

Army G-8 Program Analysis & Evaluation (PAED) (2010-Present)
Planning, Programming, & Budgeting Business Operating System (PPB BOS)
(Subcontractor to Northrop Grumman Mission Systems)

Naval Air Systems Command (NAVAIR) (2012 - Present)
Applications Integration and Business Intelligence (AIBI)
Information Technology Solutions Support (ITSS)
IT Logistics (ITLOG)
Aviation Product Lifecycle Management (AvPLM)
(Subcontractor to Spalding Consulting)

US Air Force Life Cycle Management Center (USAF LCMC) (2017-2022)
Distributed Common Ground System (DCGS) Enterprise Product Support (EPS)
(Subcontractor to CACI)

Air Force Research Laboratory (AFRL) (2019-Present)
Full-Spectrum Intelligence, Surveillance, and Reconnaissance (ISR) Innovation & Integration (F3I-3)
(Subcontractor to CACI)

US Space Force (USSF) (2022-Present)
Defensive Cyber Operations for Space (DCO-S)
(Subcontractor to BridgePhase)

United States Strategic Command (US STRATCOM) (2022-Present)
National Desired Ground Zero List Integrated Development System (NIDS 4)
Missile Applications Software Support (MASS 3)
Decision Support Services (DSS)
(Subcontractor to Northrop Grumman Corporation)

US Air Force Platform One (USAF P1) (2023-Present)
Platform One Operations (P1 Ops) - Big Bang
Platform One Operational Imperative (OI-7) - Big Bang
(Subcontractor to BridgePhase)

TRUSTED QA
TQA

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

**Real-time Reporting and Collaboration **

- SAST
- Smoke
- Functional
- Integration
- E2E
- Unit

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 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.

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."

TrustedQA, Inc.
1800 Michael Faraday Dr., Ste 100
Reston, VA 20190
(703) 481-8378

Learn More: https://trustedqa.com/test-qa
Contact: test@trustedqa.com