

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

Vehicles

GSA MAS
SeaPort-NxG

NAICS

541330, 541513, 541511, 541512,
541519, 541611, 541618, 541690,
561311, 561320, 561330



Commercial Clients



Business Contacts

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CAPABILITY NARRATIVE

TQA is a Software and Systems services firm focused on supporting our DoD customers in driving Command and Control (C2) capabilities to the warfighter. Practicing Agile software development (Agile Scrum), implementing security within the SDLC, applying version control approaches (Infrastructure as Code) for traceability and quality, and continuously monitoring the technical environment, we provide reliability, performance, security, and quality to the end-user.

We have over 30 years of experience cultivating relationships, building trust, and successfully delivering on our customers' requirements in a cost-effective and collaborative manner.

CORE COMPETENCIES

Test Automation	DevSecOps	Defensive Cyber
<ul style="list-style-type: none"> • UI, API, Back-end • CI/CD Pipeline Integration • Security & Performance Testing • Infrastructure Configuration Testing 	<ul style="list-style-type: none"> • ATO Acceleration • DevSecOps Implementation • Waterfall to Agile Transition • Pipeline/Test Automation • Infrastructure Automation (IaC) 	<ul style="list-style-type: none"> • Information Assurance • STIG Development • Risk Management Framework • Intrusion Detection • SAST/DAST

Government Experience

	Defense Information Systems Agency (DISA) (2004-Present) Global Command & Control Systems-Joint (GCCS-J) (Subcontractor to Northrop Grumman Mission Systems)
	Army G-8 Program Analysis & Evaluation (PAED) (2010-Present) Planning, Programming, & Budgeting Business Operating System (PPB BOS) (Subcontractor to Northrop Grumman Mission Systems)
	Social Security Administration (2010-Present) Information Technology Support Services (ITSSC-2) & Modernization (2019-Present) (Subcontractor to CGI)
	Naval Air Systems Command (NAVAIR) (2012 - Present) Enterprise Condition Based Maintenance Plus (eCBM+), Data Warehouse DECision Knowledge Programming for Logistics Analysis, Technical Evaluation (DECKPLATE), & Workload Management System (WMS) (Subcontractor to Spalding Consulting)
	Department of Health and Human Services (2012-Present) National Institute of Health, National Cancer Institute (Subcontractor to Westat)
	Department of Defense (2017-Present) Office of Under Secretary of Defense for Policy (OUSD) (P) (Subcontractor to Applied Information Sciences)
	Air Force Research Laboratory (AFRL) (2019-Present) Full-Spectrum Intelligence, Surveillance, and Reconnaissance (ISR) Innovation and Integration (F3I-2) (Subcontractor to CACI)
	Cybersecurity & Infrastructure Security Agency (CISA) (2022-Present) Hunt and Incident Response Team (HIRT) (Subcontractor to Raytheon)
	United States Strategic Command (US STRATCOM) (2022-Present) National Desired Ground Zero List Integrated Development System (NIDS 4) (Subcontractor to Northrop Grumman Corporation)
	US Air Force Life Cycle Management Center (2017-2022) Air Operations Center (AOC) Weapon System (WS) Modernization 10.1 (Subcontractor to Raytheon)



**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



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."

