



APPLICATION SUPPORT

Building Mission Value

Supporting mission critical applications for success.

Software is often mission critical in the Federal Government, yet it is also one of the biggest challenges.

Meeting security requirements in limited timeframes, increasing stakeholder collaboration and communication, rapid development and release of fixes and features, lack of documentation, legacy systems integration requirements, and other challenges raise the bar for the software industry.

Best practices like Agile, user-centered design, and DevSecOps mean different things for different agencies, but the core principles remain the same: is there continuous and incremental improvement? Does anyone want to use it? Is security built in from the beginning?

InquisIT helps agencies define the practices to best enable their mission, with extensive experience supporting agencies to implement and apply them.

OUR APPROACH

STREAMLINED DEPLOYMENT

At InquisIT, we understand that continuous integration and deployment must function like a well-oiled engine, from Development tiers through User Acceptance Testing, and finally into Production. We optimize all aspects of the development process through our time-tested program management approach, resulting in higher quality code and enhanced productivity for federal end users.

INFRASTRUCTURE AS CODE

Our team doesn't just claim to perform DevOps, we actually do it. Leveraging automation products, containerization, and microservices, we are able to provide cross-functional teams to your agency with a focus on getting code out quickly, efficiently and securely. Our agile project management approach emphasizes strategic backlog prioritization, resulting in more visible success and value quickly returned back to our customers.

INTEGRATED SECURITY

We believe security should come at the beginning of the CI/CD pipeline. We recognize that point-in-time secure code assessments are inefficient. Our engineers are experts in security best-practices including the OWASP Top 10 as well as automation tools which integrate directly into your deployments. InquisIT customers have the satisfaction of knowing that security does not have to come at the expense of productivity.

AGENCY CHALLENGES

Agencies supporting proprietary GOTS applications are having issues applying Agile approaches to their DevOps workflows. Undocumented dependencies are preventing efficient and secure software releases from meeting deadlines.

- ✗ Sprints are not managed properly, and issues around version control are preventing testing from being completed on time.
- ✗ Automating the staging of code releases is not properly implemented,, and causing a single point of failure amongst the team.
- ✗ Improperly architected pipelines are preventing adequate security from being implemented before code makes it to release.

RESULTS

1M Lines of Code Developed

InquisIT managed teams who wrote over one million lines of code in less than a year to complete the project with no automated code generation tools.

Successful Systems Integration

Supported the development and release of a GIS-based system integrating with financial systems for contract writing as well as other government agencies and colleges / universities for environmental data.

\$200K Savings

By migrating middleware back-end components away from costly, out-of-support technologies, InquisIT was able to save our customer over \$200K in licensing costs and ultimately boost performance of their mission-essential GOTS system.

20%↓

Portal Overhead

Migrated 20+ years of data from Oracle to Microsoft SharePoint and consolidated 3,500 projects across sites, reducing portal overhead by 20%

11,000+ Users Supported Within DOD

Developed mobile applications that are used worldwide by over 11,000 users within DoD