

# DevSecOps

## Everyone is responsible for security!

For 30 years, Global CI has succeeded in bringing the best people, processes, and technologies to our federal customers. Utilizing our breadth and depth of experience, Global CI will support the development of the DevSecOps culture to mature people, processes, and technologies that fit the federal mission, strategic goals, and budgetary constraints. This culture is founded on Security from the Start, Rapid Deployment, Recovery Time Objectives, and Reduced Rate of Failure.

Security from that start begins with Global CI's DevSecOps Security Champions embedded with each Application Team. Global CI Security Champions are seasoned developers that are trained in secure coding, development, engineering, and architectures.

Global CI DevSecOps leads are responsible for assisting our customers in policies, procedures, and training that support Security from the start, Rapid Deployment, Recovery Time Objectives (RTO), and Rate of Failure (RoF).

Global CI approaches DevSecOps as a member of the Zero Trust Architecture.

Utilizing the several tenets of Zero Trust, Global CI designs Security Gates (Unit Tests) that utilize modern software development technologies. Security gates include Communication Security Status, Machine Readable Configuration Validation, Compliance Status from Security data resources, i.e. Splunk and/or Xacta, ICAM configuration validation and IDAM integration checks, as well as data from code scans, registries, and vulnerability scans.

Global CI combats failure by assisting in the development and release strategy that maintains the application teams Recovery Time Objective. A scaled approach that considers the entire impact of a recovery action is a key deliverable for the Global CI team.

As your DevSecOps program matures, the rate of failure should decrease. From the very start, Global CI begins tracking rate of failure. Whether it is an application migration of a new development effort, this key metric will establish the lessons learned and adjustments as the program grows.

## Experience

- ✓ ISSO Program Inception, Development, and Support at Federal Agencies
- ✓ DevSecOps Playbook development
- ✓ Unit Tests and Automation Modeling
- ✓ Automated KMS for CI/CD
- ✓ RTO and RoF tuning for DevSecOps Applications
- ✓ DevSecOps Application Development

## Why Global CI

Global CI DevSecOps practitioners come from a diverse background of application development, infrastructure administration, architecture, cyber security and operations. Our diversity gives us a strong foundation with which to help our customers build effective programs and solutions that are conscious of modernization and future thinking. Global CI operates on a commitment to excellence that has been recognized by our clients over 54 times.

## Practice Focus

- ✓ Cultural Change
- ✓ Security Champions
- ✓ Security Gate Configurations
- ✓ Metrics for Success



Global Commerce & Information, Inc.  
[www.globalci.com](http://www.globalci.com)  
9900 York Road,  
Cockeysville, MD 21030

Josh Ziman | CISO  
[josh.ziman@globalci.com](mailto:josh.ziman@globalci.com)

