OIKONEX

ACCELERATE SOFTWARE DELIVERY AND RESILIENCY FOR MISSION-CRITICAL SYSTEMS

CAPABILITY STATEMENT

Quientin Anderson
CEO
contact@oikonex.io
www.oikonex.io

UEI	CAGE CODE	STATUS	DESIGNATION
MR4SWKVVSST4	17UQ6	Small Business	Veteran-Owned (SDVOSB Pending)

COMPANY OVERVIEW

Application Packaging & Deployment

Oikonex is an **Application Packaging and Deployment firm** bridging the gap between commercial software velocity and federal mission assurance. We specialize in **packaging and operationalizing mission workloads** for secure deployment on DoD DevSecOps platforms. We migrate legacy applications to **Kubernetes**, ensuring they are **resilient and self-healing** in Disconnected, Intermittent, and Limited (DIL) environments.

CORE COMPETENCIES

Purpose-Built for Federal Missions

Secure Application Packaging

- ✓ Application packaging using hardened DoD-compliant base images
- ✓ Legacy application migration to Kubernetes-native architectures
- ✓ Supply chain integrity via automated image signing and vulnerability scanning

Infrastructure Independence

- ✓ Eliminating vendor lock-in via infrastructure-agnostic architecture
- ✓ Architecture for air-gapped and tactical-edge (DIL) environments
- ✓ Portability across AWS GovCloud, Azure Government, and on-premise infrastructure aligned with DoD Cloud Strategy

DevSecOps & cATO Strategy

- ✓ Engineering cATO-compliant pipelines for rapid software delivery
- ✓ Infrastructure as Code (IaC) and GitOps for reproducible deployments
- ✓ Automated compliance enforcement to support continuous authorization

Operational Resilience

- ✓ Self-healing infrastructure using automated remediation patterns (Kubernetes Operators)
- ✓ Zero Trust patterns embedded at the application infrastructure layer
- ✓ Monitoring strategy and runbook development including alert specifications and dashboard requirements

PAST PERFORMANCE

Key Personnel Experience

U.S. Army Cyber Command (ARCYBER)

Engineered the Army's global DevSecOps platform and led CSSP governance for 750k+ endpoints. Built secure CI/CD pipelines, managed Kubernetes clusters, and validated defenses against real-world threats.

Major Telecom (AT&T)

Operationalized logging and observability for 500+ production Kubernetes clusters, enabling centralized intelligence for large-scale telecom infrastructure.

Hyperscale Cloud (Microsoft Azure)

Contributed core engineering to the launch of Azure Virtual Machines (IaaS), building foundational compute and network capabilities for global enterprise cloud.

PROCUREMENT

NAICS Codes

Code	Description
541512	Systems Design Services
518210	Data Processing & Infrastructure
541511	Custom Programming Services
541519	Other Computer Services
541611	Management Consulting
541690	Technical Consulting
541715	R&D Engineering Services

PSC Codes

Code	Description
DA01	IT Application Development – Services
DA10	IT Application Development – As-a-Service
7A21	Business Application Software (Perpetual)

OUR APPROACH

Modernize. Implement. Fortify.

Modernize:
Refactor mission systems for infrastructure independence and tactical-edge deployment.

Implement:
Deploy DevSecOps pipelines for rapid releases and continuous-authorization-supporting operations (cATO).

Fortify:
Embed Zero Trust patterns at the application level to harden attack surfaces without disrupting operations.

DIFFERENTIATORS

Why Oikonex

- ▶ **Federal + Commercial Synergy**
  Apply modern DevSecOps practices within DISA, NIST, and agency-governed environments without sacrificing innovation speed or accreditation timelines.
- ▶ **Cybersecurity & Cloud-Native by Design**
  Secure-by-default patterns from containerization to continuous authorization pipelines, purpose-built for CUI and air-gapped deployments.
- ▶ **Infrastructure Independence & Portability**
  Decouple applications from underlying infrastructure to ensure consistent performance on government-owned assets, AWS GovCloud, Azure Government, or tactical-edge hardware—reducing vendor lock-in while honoring mission hosting constraints.
- ▶ **Mission-Critical, Tactical Edge Focus**
  Engineer systems for contested, bandwidth-constrained environments where reliability and speed are mission-critical.