

BINARY VIRTUAL SOLUTIONS, LLC

OpenShift and Kubernetes platform builds, secured CI/CD pipelines and application migrations

Service-Disabled Veteran-Owned Small Business

SBA VetCert application submitted, pending

SAM.gov active

CAPABILITY STATEMENT

WHO WE ARE

Binary Virtual Solutions (BVS) is a Texas service-disabled veteran-owned small business, formed in 2024 and led by a retired U.S. Army Major. BVS builds and secures container platforms on Red Hat OpenShift and Kubernetes. The engineer who scopes the work is the engineer who builds it.

CORE COMPETENCIES

- Platform engineering:** OpenShift and Kubernetes setup, configuration and hardening.
- DevSecOps pipelines:** CI/CD that checks for secret leaks and vulnerabilities, runs tests and deploys to OpenShift.
- Supply-chain security:** container image scanning with Trivy and image signing with cosign.
- Secrets management:** HashiCorp Vault, init-container bootstrapping and self-service rotation.
- GitOps:** Argo CD, Helm and GitHub Actions, with self-hosted runners that start on demand in OpenShift.
- Application migration:** on-prem servers to OpenShift and Kubernetes, including routing, TLS and network policies.
- Internal developer platforms:** onboarding, rollback and Splunk logging in one place for developers.

KEY PERSONNEL PAST PERFORMANCE

Key personnel experience: work performed by the owner, Brian Gomes, for prior employers, not BVS contracts. BVS has no federal contract awards yet.

- Global logistics company, internal developer platform.** Sole architect and developer on OpenShift, serving 5 application teams. Cut namespace onboarding and deployment from 4 to 5 days to hours, about 80%. Three clicks launch the full CI/CD workflow: secret-leak checks, vulnerability scanning, tests and deploy.
- Global logistics company, migrations.** Migrated more than 10 applications to OpenShift test and promoted 7 to production, with routes, TLS and network policies for each. Launched 2 new AI data pipeline applications.
- Global logistics company, scan-to-fix.** Built Trivy results into the platform so developers update to recommended versions in one step.
- Technology training company, Director of Training.** Led 8 trainers; more than 350 engineers trained in Ansible, AWS, Azure and CI/CD pipelines.
- U.S. Army, 1996 to 2021.** Retired as a Major. Company commander, Brigade Executive Officer, and hospital administrator at Carl R. Darnall Army Medical Center.

CORPORATE DATA

UEI K6ZTSJS5MQS3
CAGE 1A3G2
SAM Active through Mar 07 2027
Entity Texas LLC, formed 2024
Status SDVOSB; SBA VetCert pending

NAICS CODES

541512 Computer Systems Design Services (primary)
541519 Other Computer Related Services
541511 Custom Computer Programming Services
518210 Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services
541513 Computer Facilities Management Services*
541690 Other Scientific and Technical Consulting Services
541611 Administrative Management and General Management Consulting Services
* Submitted to SAM Sep 26

CERTIFICATIONS

- AWS Certified Solutions Architect, Professional
- Certified Kubernetes Administrator (CKA)
- CompTIA Security+, Network+, A+

DIFFERENTIATORS

- The person who scopes the work builds it.
- Security from the start: non-root containers, scanning and signing in the pipeline, secrets kept out of Git.
- Fixed price and fixed scope for platform builds, handed over with runbooks.
- Counts toward a prime's SDVOSB subcontracting goals once SBA certifies it.

CONTACT

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