

CYAN ECLIPSE TECHNOLOGIES LLC

Custom Software · AI Solutions · Software Testing & Quality Engineering

Veteran- and Minority-Owned Small Business — SBA VetCert-Certified VOSB · SAM.gov registration renewal submitted Oct 24, 2026 — activation pending · cetechnology.ai

COMPANY SNAPSHOT

Cyan Eclipse Technologies LLC is a veteran- and minority-owned software engineering firm led by its founder, a software engineer with **15+ years** of experience designing, building, and testing production systems. The firm delivers senior-engineer capacity directly — the person a prime contracts with is the person who does the work — across custom software development, AI solutions, and the independent testing/quality layer (test development, static analysis, vulnerability scanning, coverage analysis) that large delivery teams perpetually need more of.

CORE COMPETENCIES

- **Custom Software Development** — bespoke applications and integrations, scalable and maintainable (NAICS 541511)
- **AI Solutions & Agents** — applied AI systems and intelligent agents that automate processes and surface actionable insight (541511 / 541512)
- **Software Testing & QA** — unit test development, scenario-based testing, independent verification support (541511)
- **Static Code Analysis & Vulnerability Scanning** — code review for defects and security vulnerabilities; coverage analysis to validate test completeness (541519)
- **DevSecOps** — secure CI/CD, development-security-operations integration, compliance-minded delivery (541512 / 541519)
- **Legacy Modernization & Cloud Migration** — revitalizing legacy systems; microservices and containerization; cloud transition (541512 / 541513)
- **Digital Twin & Model-Based Engineering** — high-fidelity virtual environments; documented, model-driven development
- **Rapid Prototyping & Consulting** — fast functional models to validate concepts; strategic technology consulting (541511)

DIFFERENTIATORS

- **Veteran-owned and SBA VetCert-certified (VOSB)** — subcontracting dollars with Cyan Eclipse count toward federal veteran-owned subcontracting goals.
- **Minority-owned** — a further subcontracting-goal category for primes tracking supplier diversity.
- **Founder-delivered seniority** — 15+ years of hands-on engineering; no hand-off to junior staff, no bench risk.
- **Built for the independent layer** — testing, static analysis, and coverage work that complements a prime's development team instead of competing with it.
- **Micro-firm responsiveness** — 24-hour quote turns on defined scopes; fixed-fee sprint options for audit/test work.
- **Searchable, compliant, ready** — capability data maintained in SBA Small Business Search; SAM.gov renewal submitted Oct 24, 2026 (registration shows Expired until activation posts).

PAST PERFORMANCE — KEY PERSONNEL EXPERIENCE

Cyan Eclipse Technologies LLC has no past performance as a firm. The experience below is that of the owner and team, earned leading similar responsibilities, and is presented as key-personnel experience — not as firm past performance.

- **Naval embedded software:** embedded engineering for safety-critical undersea platform control systems — cross-compilation enabling any-environment builds + legacy support; overhauled test-team data-reduction/analysis tools, improving validation speed, accuracy, and reliability; GitLab CI + containerization; Git migration of current/legacy projects; active Secret clearance.
- **Aerospace/defense systems engineering (20+ yrs):** requirements management (DOORS), IV&V, formal testing — undersea control-system test + custom automated test tooling cutting timelines; requirements leadership on major programs; legacy production-yield fix eliminating >75% rework, saving millions across production programs; active Secret clearance.
- **Defense R&D systems engineering (17+ yrs):** first on-site engineer standing up a new defense research laboratory + site (~20-member team onboarded, secure networking, hardware test procedures, requirements tracking); R&D lead across flight test, embedded-computing integration, and databus (1553/429) decoding; USAF aircraft maintenance background; CAM certified.
- **Aerospace/defense software leadership (15+ yrs):** real-time embedded systems, (technical-lead roles on weapons-system software + interface standards); legacy modernization, AI-driven automation + predictive models, AWS migration, HPC optimization; DevSecOps + static analysis (Coverity, Fortify, VectorCAST).
- **Defense systems/test engineering:** requirements + DOORS traceability (prototype ground-vehicle program), satellite communications + MBSE/SysML (multi-band RF, ELINT/ESM, EO/IR space systems), flight/weapons-system DVT + qualification testing; Interim Secret clearance.
- **Firm past performance:** None — the LLC is recently formed; see key-personnel experience above.

COMPANY DATA

Legal name	Cyan Eclipse Technologies LLC	UEI	GYQKXWGJYU32
CAGE Code	05G16	SBA VetCert	VOSB · Certified Jan 7, 2025 · Expires Jul 7, 2028
SAM.gov registration	EXPIRED (per SBA profile Oct 2026) — renewal submitted Oct 24, 2026, activation pending		
Primary NAICS	541511 Custom Computer Programming Services		
Secondary NAICS	513210 · 516210 · 518210 · 519290 · 541512 · 541513 · 541519 (+ IT Value Added Reseller size-standard exception) · 611420 — all Small per SAM profile		
Address	1317 Harlem St, Tallahassee, FL 32304		

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