

DREADWARE LLC

CAPABILITIES STATEMENT

Enterprise IT Engineering • Cloud Architecture • Big Data • Secure Development

Florence, Alabama

Small Business | SAM.gov Registered

UEI: E84WQDBNCXC7

CAGE: 20CB0

Primary NAICS: 541511

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COMPANY OVERVIEW

Dreadware LLC is a Florence, Alabama-based small business information technology firm delivering cloud architecture, software engineering, big data engineering, and systems integration services to federal, state and local, and commercial clients. Founded by a senior technologist with over a decade of hands-on experience, Dreadware brings deep technical fluency in full-stack development, AWS cloud infrastructure, Terraform infrastructure as code, Hadoop-based rules engines, interoperability microservices, and ERP integration. Our work is informed by active engagement in the information security community, and every solution is designed with security, auditability, and scalability as first-class requirements. Clients receive senior-engineer execution and small business responsiveness.

CORE COMPETENCIES

- **Full-Stack Software Development** — 10+ yrs building end-to-end web applications, APIs, and e-commerce platforms integrated with double-entry ERP systems
- **AWS Cloud Architecture** — Cloud-native design, managed services, compute/storage scaling, and workload migration on Amazon Web Services
- **Infrastructure as Code (IaC) — Terraform** — Automated, version-controlled cloud provisioning with HashiCorp Terraform, aligned to DevSecOps delivery practices
- **Big Data & Rules Engine Engineering** — Enterprise Hadoop platform engineering: data pipeline design, rules authoring frameworks, and performance tuning
- **Microservices & Interoperability** — RESTful and event-driven microservices connecting enterprise systems
- **Systems Integration** — Front-to-back connectivity including data mapping, and transaction flow design
- **Systems Design & Architecture** — Scalable enterprise architecture from requirements through deployment — greenfield builds and legacy modernization
- **Secure Software Development** — Security-conference-informed engineering practices; threat-aware architecture and DevSecOps-aligned delivery

KEY TECHNOLOGIES: AWS • Terraform • Hadoop • Python • Java • C# • Microservices • SQL • Linux • Git/CI-CD • DevSecOps

DIFFERENTIATORS

- Florence, AL headquarters strategically positioned to support Redstone Arsenal, NASA MSFC, SOCOM, and regional defense primes
- AWS + Terraform IaC combination delivers fully automated, auditable, and reproducible cloud environments
- 8+ years proven in large-scale enterprise Hadoop and microservices environments
- Active information security community participant, informs security-first engineering decisions
- Small business agility and direct senior-engineer engagement
- Experienced bridging commercial and government technology ecosystems across the full software delivery lifecycle

PAST PERFORMANCE

- 8+ years: Enterprise Hadoop big data platform engineering and rules engine development at large-scale organization
- 8+ years: Microservices interoperability services across enterprise system boundaries
- 10+ years: Full-stack e-commerce development with double-entry ERP back-end integration

Client references and detailed past performance narratives available upon request.

NAICS CODES

541511

Custom Computer Programming

541512

Computer Systems Design

541513

Computer Facilities Mgmt

541519

Other Computer Related Svcs

518210

Data Processing & Hosting