

CRASHBYTES

Custom Software · Cybersecurity · AI Automation

CrashBytes is the registered trade name of **Blackhole Software, LLC**, an Ohio limited liability company (SoS #3928491, formed 2016)

UEI YM9SULRGRAL3

CAGE 24VM7

SAM.gov Active, All Awards

Michael Eakins, Owner

michael.eakins@crashbytes.com

937-509-8041 · crashbytes.com

Service-disabled veteran-owned small business. 100% owned and controlled by a U.S. Army veteran, VA-rated. SBA SDVOSB certification application submitted September 2026 (pending). Ohio VFBE application filed September 2026.

CORE COMPETENCIES

Custom software development

Next.js/TypeScript web platforms, native iOS (SwiftUI) and Android (Kotlin), React Native. Full lifecycle from architecture to production with CI/CD, automated testing, and observability.

Cybersecurity services

Vulnerability assessment, penetration testing, and fractional CISO advisory delivered through the SentryProbe platform. Reporting written for auditors and leadership.

AI and automation engineering

Retrieval-augmented generation on AWS Bedrock and Claude, agent-based software delivery pipelines (Pipemason), run-cost modeling. Production LLM features built with reliability and cost discipline.

Cloud platform engineering

AWS, Azure, and Google Cloud. Event-driven and microservice architectures, IoT and telemetry platforms, infrastructure as code.

DIFFERENTIATORS

- Principal-led delivery.** Every engagement is architected and delivered by the owner: more than 20 years shipping software, about 10 years leading engineering teams.
- Products, not just services.** Pipemason (software delivery pipeline SaaS) and SentryProbe (security testing SaaS) are built and operated by the company.
- Multi-cloud in production.** AWS, Azure, and Google Cloud.
- Veteran-owned.** Eligible for SDVOSB set-aside and sole-source pathways upon SBA certification, and for Ohio VFBE bid preference upon state certification.

COMPANY DATA

Legal name	Blackhole Software, LLC
Trade name (DBA)	CrashBytes
UEI / CAGE	YM9SULRGRAL3 / 24VM7
SAM.gov	Active, all awards; expires 2027-09-01
NAICS	541511 (primary) Custom Computer Programming Services; 541512 Computer Systems Design; 541519 Other Computer Related Services; 541690 Other Scientific & Technical Consulting
PSC	DA01, DA10, DJ01
Business size	Small business under all listed NAICS
Socioeconomic	Veteran-owned; service-disabled veteran-owned (SBA SDVOSB pending)
State of Ohio	OhioBuys registered bidder; OhioPays payee on file; VFBE application filed
Location	Washington Court House, Ohio (Fayette County); remote delivery nationwide
Insurance	Certificates of insurance available on request
Payment	ACH and wire; Net 30 standard
Point of contact	Michael Eakins, Owner michael.eakins@crashbytes.com 937-509-8041