CYPHER

CAPABILITIES STATEMENT
NOVEMBER 2026



CYPHER, LLC · SDVOSB

CORPORATE CAPABILITIES

Cleared technical staff for **cyber operations, intelligence, software and systems engineering** across the DoD, the Intelligence Community and civilian agencies.

cypher-llc.com

(571) 206-1401

44679 Endicott Dr, Suite 336

UEI
UVKETSQ7AQG3

CAGE
6ZPW9

SDVOSB · SMALL BUSINESS

CYPHER

CYPHER IN FOCUS

SECURE, INNOVATIVE, ADAPTIVE, MISSION CRITICAL IT SOLUTIONS

TECHNICAL STAFF SUPPORTING CUSTOMERS ONSITE

SUMMARY

FOUNDED IN 2009

Cypher, LLC is a Service-Disabled Veteran-Owned Small Business, founded in 2009. We are a service partner to the federal government. Our technical staff supports customers onsite, with decades of experience on enterprise programs for DoD, Intelligence Community and civilian customers.

We provide key personnel in military intelligence, cyber security and operations, software engineering, DevOps, network and systems engineering, aviation safety, enterprise IT management, business process improvement, and agile coaching. We pair strategic planning with tactical execution and proven industry practice so that customer initiatives are delivered.

WHY CYPHER

1. **Technical staff** supporting customers onsite.
2. **Service-Disabled Veteran-Owned Small Business** (SDVOSB), founded in 2009.
3. **Prime contractor** on FAA eFAST and SeaPort NxG.
4. **Our own software,** two separate products: C.O.S.M.O (threat intelligence) and G.H.O.S.T. (on-premises AI).

2009	6	SDVOSB
Founded	Service areas	Service-disabled veteran-owned

CORE COMPETENCIES

Aviation Safety
Program management, engineering, analytics, software development, operations and maintenance, and training.

Cyber Operations
Cyber planners, targeteers, operations engineers, intrusion and intelligence analysts, threat hunting, watch operations and network defense.

National Security and Intelligence
HUMINT and SIGINT, analysis and production, cyber intelligence, knowledge management, and geospatial and space mission support.

Software Engineering
Agile lifecycle design and development, independent testing, COTS integration, and open source and custom development for DoD architectures.

Systems Engineering and Integration
AWS cloud architecture and migration, SELinux system administration, and database architecture design.

Enterprise IT Management
Program planning, earned value management, risk mitigation, systems and network engineering, application security, and disaster recovery.

OUR GOAL

> "To form long-term partnerships with our customers based on trust and added value. We are committed to excellence, high ethical standards, completing deliverables, and aiding our customers in accomplishing their missions."

HIGHLY ADAPTIVE SERVICES

- Cyber Hunt
- High Value Asset (HVA) Assessments
- Incident Response
- Penetration Testing
- Risk and Vulnerability Assessment (RVA)

COMPANY DATA

LEGAL NAME	Cypher, LLC
UEI	UVKETSQ7AQG3
CAGE	6ZPW9
FOUNDED	2009
SIZE	Small business
STATUS	SDVOSB
ADDRESS	44679 Endicott Dr, Suite 336

AVIATION SAFETY

Cypher supports aviation safety programs for the Federal Aviation Administration, the Air Force and the Navy. We manage programs, build the software behind aviation safety data, analyze it, run operations and maintenance, and train the people who use it.

- Program management
- Engineering
- Analytics
- Software development
- Operations and maintenance
- Training

CYPHER

CYPHER'S OFFERINGS

AVIATION SAFETY

- Program management
- Engineering
- Analytics
- Software development
- Operations and maintenance
- Training

SYSTEMS ENGINEERING AND INTEGRATION

- AWS cloud architecture
- Cloud migration support
- SELinux system administration support
- Database architecture designs

MILITARY INTELLIGENCE AND CYBER OPERATIONS

- Cyber planners
- Cyber targeteers
- Cyber operations engineers
- Cyber intrusion analysts
- Cyber intelligence analysts
- Cyber threat hunting
- Cyber watch operations and CND
- Analysis and production
- Knowledge management
- HUMINT and SIGINT
- Incident response
- Cyber intelligence
- Malware

ENTERPRISE IT MANAGEMENT

- New concept development
- Program plans and schedules
- Project and program management
- Technical analysis
- Earned value management analysis
- Technical and programmatic risk mitigation
- Acceptance and qualification testing
- Performance management
- System demonstration
- Migrations
- On-demand, pay-as-you-go professional IT services
- Systems monitoring
- Proactive and preventive management
- Operating system patches and updates
- Systems and network engineering
- Remote access support
- Application administration
- Comprehensive IT services
- Application security
- Remote application management
- Disaster recovery and backup
- Communication and collaboration (Cisco Unified Communications, Microsoft Exchange and SharePoint)

SOFTWARE ENGINEERING

- Agile lifecycle design and development
- Independent testing to validate software
- Integration of COTS
- Lifecycle maintenance of new and legacy systems
- Open source and custom solutions in DoD architectures
- Enterprise architecture and data modeling that surface authoritative data sources

GEOSPATIAL AND SPACE

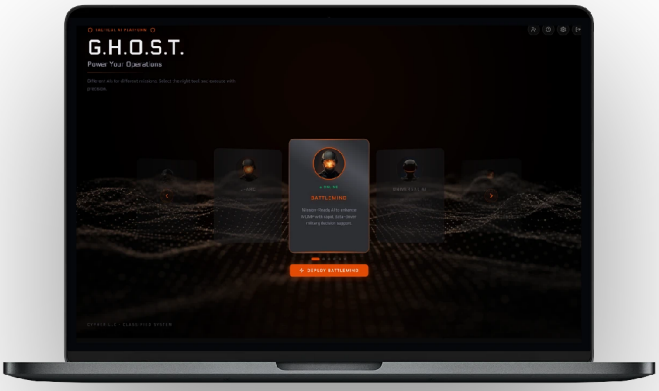
- Mission systems and ground control support
- DevOps development
- Satellite support

PRODUCTS

SOFTWARE BUILT BY CYPHER

G.H.O.S.T.

G.H.O.S.T. A modular agentic AI platform for national security and enterprise missions. Mission-specific agents run multi-step workflows on-premises, in a private cloud or fully disconnected.



- Modular agents with one-click automated workflows
- Runs on-premises, in private cloud or fully disconnected
- Cites the source document for every output
- More than 30 mission agents, from planning to network operations
- Encryption and containerization meeting DoD and IC requirements

ghostplatform.ai →



C.O.S.M.O.

C.O.S.M.O. Cognitive Operations & Security Monitoring Orchestrator. The AI-driven cyber intelligence platform: its AI does the heavy lifting of a security team, from the first alert to the fix, and analysts approve.

- Auto-triages the whole alert queue: real, closed or needs checking
- Auto-assigns work to the right team and person
- Builds rapid-response playbooks, firewall blocks and detection rules
- Takes malware apart with a council of five AI analysts

cosmoplatform.ai →

CORPORATE CAPABILITIES

AVIATION SAFETY PROGRAMS

For each program we provide program management, engineering, analytics, software development, operations and maintenance, and training.

- Federal Aviation Administration (FAA)
- Air Force IRIS MFOQA
- Navy NAVAIR

CUSTOMERS

- Federal Aviation Administration (FAA)
- Federal Transit Administration (FTA)
- USCYBERCOM J2 and J3
- USCENTCOM JIOC TAAS
- NIST Federal Labs Consortium
- Air Force IRIS MFOQA
- AWS GovCloud
- Northern Virginia agency
- FBI Cyber Center
- Navy NAVAIR
- GEOINT and Aerospace

PARTNERS

carahsoft

Raytheon

Palantir

UTRS

GovSmart

FOUR inc.

Product Knowledge

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