

Capability Statement

ABOUT US

Emerald Cyber Solutions can help organizations with their requirements for cybersecurity risk management, security governance, workforce training, IT support, curriculum development, and secure technology adoption by providing risk-based cybersecurity consulting and operational security support aligned with recognized federal and industry frameworks.

- U.S.-based cybersecurity consulting firm
- Focused on mission readiness and risk reduction
- Experience in regulated and operational environments
- Military, government, and enterprise cybersecurity background
- Practical execution, not theoretical consulting

CORE COMPETENCIES

Emerald Cyber Solutions helps organizations decrease cyber risk, enhance operational preparedness, and promote secure technology use across regulated and operational environments.

- Cybersecurity risk assessments, threat exposure analysis, and security posture reviews
- Risk-based security planning, prioritization, governance, and program support
- Policy, SOP, and security documentation development for regulated and operational environments
- Workforce cybersecurity training, curriculum development, insider threat education, and human-risk reduction
- Secure AI consulting, emerging technology risk guidance, leadership cyber advisory, and IT support services

DIFFERENTIATION

Operational experience that supports mission readiness and risk reduction.

- Military and government cybersecurity experience supporting mission readiness across DoD and joint operational environments with security clearances
- Developed and delivered dozens of cybersecurity training modules and curricula for military, university, government, and professional audiences
- Applied NIST-based, risk-driven methodologies across multiple cybersecurity programs and assessments to translate policy into execution.
- Provided leadership-level cyber risk advisory and decision support to senior leaders and program

PAST PERFORMANCE

Emerald Cyber Solutions is a newly established small business, and the following past performance reflects the professional experience of the company's founder and principal consultant. The owner brings over 14 years of Department of Defense contracting experience supporting IT, cybersecurity, and policy governance initiatives, combined with more than 20 years of military service and a strong understanding of DoD operational requirements, industry cybersecurity frameworks, and security management responsibilities. This experience includes delivering university-level and military training, curriculum development, and instructional delivery aligned with Air Force and Naval Education and Training Command (NETC) requirements. The owner has supported cybersecurity program development, risk management, and policy implementation with joint environments.

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COMPANY DATA

Emerald Cyber Solutions is a small U.S.-based business offering cybersecurity consulting, workforce training, IT support, and secure AI advisory services to government and regulated entities. The firm emphasizes risk-based cybersecurity, governance, and mission-aligned operations tailored for operational environments.

Certifications

- Service-Disabled Veteran-Owned Small Business (SDVOSB)
- Women-Owned Small Business (WOSB)
- Veteran Owned Small Business (VOSB)
- Economically Disadvantaged Women-Owned Small Business (EDWOSB)

NAICS Codes

- 541512 – Computer Systems Design Services
- 541511 – Custom Computer Programming Services
- 541519 – Other Computer Related Services
- 611420 – Computer Training

PSC Codes

- D302 – IT Systems Development Services
- D307 – IT Strategy and Architecture Services
- D310 – Cybersecurity and Data Protection
- R408 – Program Management Support
- U099 – Education/Training – Other

Accepts Government Purchase Cards