E CYBER 7

Corporate overview 2024

January 2024

Leveraging emerging and innovative technologies to deliver successful value-added outcomes

Headquarters in Bowie, Maryland
16901 Melford Blvd Suite 329
240-512-3033

- Established in September 2013 with a focus on Zero Trust Strategy, System/Network Engineering, and Data Analytic, Software Development and AI.

- Top-Secret facility clearance

- Certified SBA SDVOSB

- Certified SBA 8(a), 8(a)S

- Maryland Certified MBE CERTIFICATION NO. 23-465C

- Our leadership team has a combined experience totaling:
  - 50+ years in acquisition, secure design, and deployment of defense technologies

Our Core Capabilities Provide – Best of Breeds

- **Zero Trust Strategy and Implementation**
- **Data Analytics & Integration**
- **Software Development**
- **Artificial Intelligence (AI)**
- **Program Management**
- **Full Life-cycle Systems Engineering & Security Analysis**
  - Security Engineering
  - Security Assessments
  - Incident Response Planning
  - Security Architecture and Design
  - System Testing and Transition Planning
  - Software/System Integration & Deployment
  - FEDRAMP certified Platform

We base our processes and implementations on industry standardized frameworks and apply across the program lifecycle.

Full Catalog of Services - An Enabler Of Our Cyber-Focused Capabilities

Web Services & Security Engineering

Web Application hosting and scaling
Cyber Security Engineering (Enterprise & Mobile Device Systems)
Enterprise **Zero Trust** Architecture Strategy & Support
Mobile Device & Access Management
System Engineering, Integration & Deployments
Networking, Virtualization (VMs), & Secure Configuration Management
AWS GovCloud Storage (Big Data) & Content Management

Emerging Technologies

Cloud Engineering – Securing Data, Usage models
Data Analytics – Managing high performance Data & Threat Intelligence
User Access Control mechanisms
Security Assessments
Content Security with Network storage solutions, e.g., Storage Area Networks (SAN)s
Artificial Intelligence – Machine Learning, Large Languish Model

Our Product
RESILIENT

Resilient is an AI enabled platform that allows users to collaborate, track, assess vulnerabilities and prioritize modernization efforts. Resilient includes self-service access tools that enable users to collect relevant data on their mission's inventory, vulnerabilities, and security features, without compromising the sensitive data associated with the mission and collaboratively engage with users across the government. Resilient's AI technology gives you actionable insights in seconds, not days or weeks.

As a cloud-based service that provides access to information and tools used in all phases of the secure mission's lifecycle management (SMLM) — Production/Deployment, Development/Engineering, Exercise/Training, Analysis/Testing. Resilient is a completely web-based solution with a user-friendly interface that is available now. DoD, NSA and ECyber7 encourage the cybersecurity community to promote the adoption of this application by cybersecurity professionals across the government.

RESILIENT

Key Differentiators

- Extensive knowledge of Government Information Assurance Policies/Zero Trust Strategy, key management, network encryptors, and SATCOM key management architectures
  - Spans Legacy, Modernized Type 1, and CSFC/commercial efforts
- Partners with expertise, advance research, and understanding of the impact of cyber security threats and vulnerabilities on our Government Network infrastructure.
- We hire veterans through the Skillbridge Program
- Enterprise Risk Management Expertise
  - Security Assessment and Authorization (SAA) Deployments
  - In-depth knowledge of RMF security functions using IC-adopted automated tools
- Extensive knowledge of federal government acquisition, and software processes with High Adaptive Cybersecurity Services (HACS)

Security Posture

Our facility has an approved security in-depth plan in place authorized by Defense Counterintelligence and Security Agency (DCSA). Our building is only accessible via pin number or programmed key fob outside of working hours. The facility suite requires a badge and pin for entry, is alarmed, video-surveilled, and has 24/7 locked doors. E Cyber7 also has an approved classified secure area with the capability to store documents up to the Secret level. E Cyber7 has a Top-Secret facility clearance with an approved concept of operations (CONOPS) sanitation procedure to have classified discussions in conference rooms up to the Top-Secret level. Our secure area is Underwriters Laboratory (UL) 2050 certified and alarmed with an approved 30-minute response time. All facility policies and procedures are documented in our EC7 corporate Standard Operating Procedures (SOP) and our facility Standard Practices and Procedures (SPP), which shows our compliance with the 32 CFR Part 117 NISPOM Rule allowing us to operate, handle and safeguard classified information properly.

Current Research Engagements/Areas

Machine Learning with Network Analytics

- Leveraging analytics for predictive insights in the Network to make Business decisions
- Machine Learning and Network modeling
- Solving Network-centric problems with Machine learning
- FEDRAMP certified Platform

AI Cloud & Platform Technology

- Cloud Provider technologies and emerging standards
- Cloud Security
- Web Server development platforms and resident Apps
- Identity and Access Management Tools
- Highly Adaptive Cybersecurity Services (HACS)
- Zero Trust Implementation Strategies

Our Staffing & Development Program focuses on Staff Identification, Development, and Retention

- Recruitment Process Emphasizes:
  - Competitive Salaries, Comprehensive Health Benefits Package, and 401K contributions
  - Diverse recruiting – ex-Military, College grads, etc., across Mid-Atlantic region
  - Target individuals with Cyber security & competencies and certifications
  - Staff mentorship, Collegiate environment, and Company-sponsored training
  - DOD Skillbridge Program
- Employee Development, Investment and Retention focused on continuous Professional improvement:
  - Specialized IA and extensive Cyber security training programs
  - Individualized training plans: graduate courses, "Soft-skills" Seminars, technical Conferences
  - Research & Development Opportunities, Technology Immersion Programs
  - Rewards Program (Expense-paid Travel, Bonuses)

COMPANY INFORMATION

COMPANY NAME:	E Cyber7 Technologies, LLC
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QUESTIONS?

Learn more about ECYBER7 at:
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