

Cyber Synergy

Cyber Synergy Consulting Group, LLC values the recognition of being an SBA 8(a) HUBZone, MBE, and NC Hub certified business and possesses a track record of providing world-class cyber security, IT systems and program management support to promote the initiatives and goals of our clients. We specialize in all facets of IT system security services and sustainment, including technology infusion, the enhancement and hardening of existing systems and the implementation of business processes and training programs to meet federal requirements. Cyber Synergy helps organizations achieve mission by providing targeted, agile support to address our clients' needs.

Our Mission

Accountability, Integrity and Superior Customer Service

Incorporated in 2014, Cyber Synergy is dedicated to helping our clients satisfy regulatory compliance while exceeding contract standards. Our team consists of exceptionally qualified professionals possessing valued IT industry certifications and clearances. These cross-functional, credentialed personnel utilize industry-best practices to deliver continuous improvement, process efficiency and quality services that exceed our customers' complex operational goals and requirements.

Business Information

Tax ID: 37-1766115 | DUNS: 070564643 | CAGE: 6XE59

Corporate Status: 8(a), HUBZone, SDB, MBE, NC HUB

NAICS: 541511, 541512, 541513, 541519, 611430, 611420

Strategic Partnerships



Booz | Allen | Hamilton | cvent

Core Services



Cybersecurity

We act as your first line of defense, performing assessments, developing policies, and deploying strategies and controls to mitigate vulnerabilities and shield your organization.

- Security Assessment
- Threat Remediation
- Certification and Accreditation
- Penetration Testing
- Network Security

Enterprise Technology

We team with you to explore every emerging edge, opportunity and possibility the digital world has to offer so your organization is always performing to its highest potential.

- Mobile App Development
- Cloud-Based Solutions
- Database Development
- Portal Development
- Web Applications

Training & Certification

Our credentialed instructors and highly effective adaptive learning techniques provide customized solutions that increase student retention and certification exam passing rates.

- 8570/8140
- IT Certifications
- Cybersecurity
- Custom Course Development
- Instructional Design

Past Performance



Department of Defense

Network Security Services

Cyber Synergy team members supported the Cisco SIPR and NIPR network instance for a DoD client serving over 100 users. The environment consisted of four geographically dispersed locations, each comprised of multiple routers and switches; servers, both virtual and physical; and telephony equipment. Our support of this environment included the planning, configuration, installation, commission, operation, upgrades and continuous troubleshooting of all network equipment, as well as the recommendation and implementation of processes and procedures to improve the day-to-day operations of the organization.



Air Force at Robins Air Force Base

Vulnerability Assessment

Cyber Synergy completed a Vulnerability Assessment for Robins Air Force Base that included supporting Threat Hunting, Cyber Analysis, Threat and Vulnerability Analysis detection, and remediation. A variety of passive and active methods were used to determine the vulnerability of the IT networks supporting SCADA, ICS, and IOT equipment and whether networks or systems have been breached. The assessment used NIST 800-53 and 800-82 standards to deliver a tailored assessment of the client's cyber vulnerabilities, employing a combination of manual inputs and automated tools to determine areas of potential weakness. Once the standards were identified and the resulting validations performed, our team provided a report prioritizing areas of concern and security recommendations for remediation.



Vertex Aerospace

Penetration Testing/Red Team Assessments

Cyber Synergy performed Penetration Testing and Red Team Assessments using NIST Special Publication 800-115, including Network Discovery, Network Port and Service Identification and Vulnerability Scans. The resultant report provided several recommendations to mitigate the organization's risk including modifications to policy, process, and procedures; changes to the security architecture; deployment of new security technologies; and deployment of OS and application patches.



US Department of Transportation (DOT) Federal Motor Carrier Safety Administration (FMCSA)

Project Management, Training and Instructional Design Support

Cyber Synergy provides the FMCSA National Training Center (NTC) project team with a full range of training, operational, analytic and logistic services, from Program Management Office (PMO) support to training material design and development, data analysis of examinations, analysis of operational processes, and recommending change management strategies to enhance business processes and procedures. Cyber Synergy also provides support related to the ongoing operation of the technical environment and enhancements to the technology, such as enhancing MS Access databases and developing SharePoint work-flows to streamline the business process, enhance tracking and documentation capabilities and provide more operational controls and consistency in service.



U.S. Army Headquarters Directorate of the Army (HQDA)

Mission Assurance - Mobile Application Development

Cyber Synergy supported HQDA mission assurance requirements through the design and development of a custom mobile application to track critical meta-data for emergency shelter-in-place kits. The application provided the ability to cache data in areas with no/limited connectivity and synchronize the information when connectivity was restored. In the event of an emergency, the shelter-in-place kits provide required supplies for more than 14,000 HQDA personnel. Cyber Synergy also creates internal and external SharePoint sites to quickly disseminate information, as well as provide database and system integration services.



Air Force at Hill Air Force Base

Network Forensics and Certification Training

Cyber Synergy provided on-site instructor-led Wireshark training to students on the military installation at Hill Air Force Base. The classes were structured to provide the skills essential to perform network analysis for troubleshooting and forensics. The training ensured the students' capability to demonstrate competence troubleshooting, as well as, optimizing and securing a network based on evidence found by analyzing traffic captured with Wireshark. Our team also provided CISSP and CompTIA Cloud+ training for a cadre of civilian contractors tasked with performing network analysis for the 75th Air Base Wing (75 ABW), resulting in an 88% certification passing rate for participants.



Carolina Career College (CCC)

IT and Certification Training

Cyber Synergy has served as a business transformation partner for Carolina Career College, providing CompTIA, Microsoft, Cisco and Security Training. We understand CCC's environment and are familiar with many of the specific challenges the organization faces. Our CPI methodology helped the CCC realize benefits early in the project. Our demonstrable record of accomplishment in delivering courses on time and with high customer satisfaction has allowed us to be recognized by CCC through repeat engagements.