

Capability Overview

Offensive & Defensive Cyber Services



- Rapid capabilities and tradecraft development
- SMEs in IT and OT infrastructure including IoT, ICS, and SCADA
- Full spectrum cyber support to enable customer operational engagements
- In-depth expertise in threat and risk intelligence development

National Security Cyber Training



- Full-service training design, development, and delivery from OCO & DCO industry experts using the latest tools and techniques
- On-demand training experience to meet “right now” mission needs
- Capabilities include in-person, virtual, and hybrid training platforms
- In-person, desk-side mentoring to directly guide customer efforts

Data Science & Decision-Making Analytics



- Data science experts providing a full suite of capabilities to rapidly identify data needs, analysis, and product delivery
- Full understanding of development processes integrating AI, ML, and Deep Learning techniques to enable customer decision-making
- Research and development of predictive analytics and visualizations

Intelligence Analysis



- Multi-disciplined analysts providing in-depth support to technical analytics and production to guide decision makers’ operations
- SMEs in research and development of unique solutions to the hardest analytics needs and requirements
- Highly skilled language analysts

Intelligence Solutions Engineering



- Customer-focused software solution development and deployment
- Expertise in automating manually-intensive processes to enable time savings and increased customer capabilities
- Modern agile software development and DevOps processes to ensure code quality, reusability, and adaptability

Company Info

Certified Woman-owned Small Business (WOSB)
Veteran-owned Small Business (VOSB)

CAGE Code: 4QLA5
DUNS Number: 793224366

NAICS Codes:
517919 | 518210 | 519130
519190 | 541511 | 541512
541513 | 541519 | 541715
561621



Schedule 70
Contract GS-35F-460DA

GSA SINS:

132-45: Highly Adaptive Cybersecurity Services (HACS)
132-50: Training Courses
132-51: Information Technology Professional Services
Exclusive GSA Partner for Security Onion

Prime Contracts:

17-D-0031 (MPO)
18-D-0039 (MPO)
18-F-1665 (DISA)
19-C-0350 (ONR)
19-F-0091 (DoD)

Corporate Overview

IntelliGenesis LLC has supported Department of Defense and Intelligence Community customers for over twelve years by providing next generation capabilities for: Offensive & Defensive Cyber Services, National Security Cyber Training, Data Science & Decision-Making Analytics, Intelligence Analysis, and Intelligence Solutions Engineering.

Our mission is to enrich our customers’ operations by directly applying our cross-functional and mission-focused personnel to solve the most complex mission challenges. Our cyber experts, software developers, analysts, and data scientists embody IntelliGenesis’ mission-first approach to supporting the warfighter across dynamic mission environments on more than 30 distinct Government contracts.



Advancing Technology and Tradecraft

Cyber Operational Tradecraft and Methodology (National Security Cyber Training)

- Network traffic analysis for threat discovery and malware analysis for deep insight on threat tactics, techniques, and procedures
- System security compliance assessments to ensure physical, logical, and policy-based security control effectiveness
- Training, mentoring, and hands-on application of analytic tools and resources through the development and presentation of National Cryptologic School offerings and through our commercial partners

Forensic Models of Cyberspace Behaviors (Offensive & Defensive Cyber Services)

- Application of advanced Machine Learning techniques to predict behaviors of malicious cyber entities
- Visualization of Advanced Persistent Threats (APTs) and their tactics, techniques, and procedures
- Discovery and correlation of threats shared between previously unassociated APTs
- Delivery of critical insight for ONR defensive cyber awareness and prediction of future malicious activity supporting I&W efforts

Technical, Organizational, and Behavioral Indicators (Intelligence Solutions Engineering)

- Compilation and analysis of U.S. Navy submarine crew readiness assessments to improve fleet readiness awareness
- Automation of manual data entry, analysis, and reporting for the reduction of errors and resource expenditures
- Design and development of customizable user visualizations to provide greater accessibility and insight into the data
- Agile development process to frequently incorporate customers and their feedback at every step

Advanced Applied Data Science and Analysis (Data Science & Decision-Making Analytics)

- Advanced data science research and development for data ingestion, grooming, algorithmic model identification, visualization, storage, and governance
- Exploratory data analysis, visualization (graphs and mapping), and machine learning mentoring to upskill workforces
- Experts in industry tools such as Splunk, Elastic Stack, Jupyter, Python, Spark, D3.js, Leaflet, and JavaScript

Commercial Services & Our Partners

System & Network Analysis

- Bandwidth usage and utilization survey to detect potential malicious actors within DNS Traffic, IP Communications, and foreign connections
- Threat discovery via custom analytics and a summary report of network health

Incident Response

- Immediate response to disrupt the attack kill chain
- Remove malicious and undesirable files; Authorize files according to white lists
- Restore the system and perform data recovery services

Cyber Forensics

- Forensic investigation of hostile cyber events
- Collection and preservation of digital evidence
- Virus/Malware analysis and reverse engineering
- Alert and attribute malicious actors, their tools and tactics, vulnerabilities exploited, and affected files

Data Breach Remediation

- 24/7 quick reaction to minimize data exposure
- Immediate response to contain, analyze, and scrub classified data, PII, PHI, and proprietary data
- Fully documented containment response and root cause vulnerability repair

ICS / SCADA Cybersecurity Training - Under Exclusive license from CybatiWorks

- Overview and understanding of Industrial Control System (ICS) components, interactions, and cybersecurity characteristics
- Identification of vulnerabilities/exploits, their effects, and the application of mitigating controls
- Hands-on exercises and simulations recreate cybersecurity scenarios to reinforce system protection techniques and incident response procedures within DoD, Commercial, or Industrial systems

Security Onion Tool Training - Exclusive GSA Partner with Security Onion Solutions

- Tool suite introduction and best practices for intrusion detection, enterprise security monitoring, and log management
- Detailed implementation and utilization walkthrough to tailor Security Onion to any DoD or private system
- Labs and realworld case studies to understand sensor output and effectively apply the right tools and techniques