

CYBER

IntelliGenesis delivers the full spectrum of Computer Network Operations (CNO) with highly experienced, cross-functional analysts and cybersecurity professionals who not only execute daily operations, but actively improve mission tradecraft through the development of advanced analytics and automation techniques. Our analysts support nearly all aspects of the All-INT and SIGINT mission across converged IT/OT environments, synchronizing full spectrum analysis and production of all-source intelligence to support critical operations. Intelligence Community Company of Choice Due to our TS/SCI Cleared Experienced Personnel.



CYBER SERVICES & CAPABILITIES

» OFFENSIVE CYBER OPERATIONS (OCO)

Computer Network Exploitation (CNE), all source intelligence analysis, signals research and target development to pursue some of the most sophisticated target sets. Development of scripting and advanced analytics to optimize discovery, collection, and analysis of network intelligence.

» DEFENSIVE CYBER OPERATIONS (DCO)

Detection, triage, forensics/reverse engineering, response, and remediation of advanced malware. Identification of Tactics, Techniques, and Procedures (TTPs) to inform threat attribution, recommendation of defensive actions, and the publication of Network Defense Notices (NDN).

» REVERSE ENGINEERING

Digital forensics and analysis of zero day exploits to develop threat signatures and indicators of compromise (IOC) that bolster detection and mitigation capabilities.

» CYBER HUNTING & COLLECTION MANAGEMENT

Real-time cyber hunting leveraging AI-enabled tools to identify new data and collection sources. Rapid response prototyping and tool development in support of ad hoc and mission critical Hunt Team needs.

» LANGUAGE ANALYSIS

Expert language analysis to translate, transcribe, and report on various foreign languages, including niche dialects. Certified language professionals, most with degrees from the Defense Language Institute Foreign Language Center (DLIFLC).

» ALL SOURCE INTELLIGENCE ANALYSIS & REPORTING

Cross-Functional IC and DoD-experienced analysts performing intelligence, metadata, and threat analysis, and reporting on high-value data and networks in support of Information Operations for numerous organizations. Support, enablement, and optimization of OCO/DCO missions, tradecraft, and training.



CYBER TOOLS & ANALYTICS

CYBERSPAN[®]

KRAKENAI[™]

NeuralNexus[™]

CYBERSPAN[®] - AI-ENABLED ANOMALY DETECTION AT THE BOUNDARY

Protection against malicious and anomalous activity at network boundaries. Supervised and Unsupervised AI Learning Models provide fundamental cyber protection and reduce the cybersecurity burden for small-to-medium sized Defense Industrial Base (DIB) companies.

KRAKENAI[™] - GENERATIVE AI FOR CYBERSECURITY

Generative AI, Full Stack (FS), End to Edge solution tailorable to any application/market. In its current iteration, KrakenAI is a Cognitive-based tool, specifically targeting the cybersecurity marketplace to enhance analyst capabilities through a conversational and summarization-optimized Large Language Model.

NEURALNEXUS[™] - MACHINE LEARNING AS A SERVICE (MLaaS)

Customizable, AI/ML-enabled tools, workflows, and dashboards that make any sensor smarter. Data-agnostic AI integration supporting real-time threat detection, active prediction capabilities, behavior analysis, data management, vulnerability assessment, and more.