

CORPORATE OVERVIEW

Nyla Technology Solutions specializes in software systems development for the United States Intelligence Community and Department of Defense. We have a reputation for visionary thinking, innovative approaches, and an obsession with outcomes. Our full stack software engineering practice focuses on big-data, cloud-based architectures using a continuous integration and continuous delivery (CI/CD Pipeline). We are also experts in the operational monitoring needed to determine true mission effectiveness. Data Science, to include Artificial Intelligence / Machine Learning (AI/ML), is our forte. We work on a wide variety of AI architectures and problem sets from cybersecurity analytics to business intelligence.

CORE COMPETENCIES



Software Engineering

- Analytics (MapReduce and Streaming)
- DevSecOps/Service Reliability Engineering (SRE)
- Continuous Integration/Continuous Development (CI/CD Pipeline)
- Agile Development
- Cloud-Native Architectures (C2S/AWS)
- Prototype to Enterprise-Scale Solutions
- User Driven Development (UI/UX)



Data Science

- Machine Learning; Deep Learning
- Artificial Intelligence
- Prediction; Classification
- Modeling
- Synthetic Data Generation



Enterprise Cybersecurity

- Custom and Behavioral Analytics
- Micro-service/Automated Architectures
 - Metadata
 - Malware/Content
- Strategy
 - Cryptographic Modernization
 - Mission Assurance
- Automating Cyber Network Operations (CNO)
 - Intelligence/Surveillance/Reconnaissance (ISR)
 - Instrumenting Defense Critical Networks
 - Knowledge Management/Sharing

DIFFERENTIATORS

Clearance Top Secret



- Top Secret with Poly-cleared personnel
- 20+ years of DoD/Intelligence cybersecurity architecture experience
- Accepts Credit and Government Purchase Cards

NAICS AND PCS CODES

NAICS Codes: **541511 Computer Systems Design and Related Services**, 541330, 541512, 541513, 541519, 541690, 541715, 541990, 561110 611420

PSC Codes: D302, R423, D318, R425, R413, D399, D310, D307, D324

PRIME CONTRACTS

- IT Schedule 70 (pending)
- Chief Automation Officer Support
- HR Skilled Administrative Support (11.6 FTE)

8(a) STARS III

- 8(a) STARS III: 47QTCB22D0441
- The Best-in-Class 8(a) STARS III GWAC is a small business set-aside contract that provides flexible access to customized IT solutions from a large, diverse pool of 8(a) industry partners.



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CUSTOMERS

