



Capabilities Statement

As a multi-disciplined engineering and advanced technology services firm our strategic focus lies in collaborating with our partners, tactical talent acquisition and commitment to consistent delivery.

SYSTEMS ENGINEERING

Information Systems
Network Engineering / Optimization
Requirements Development and Validation
Technical Documentation
Change and Configuration Management

DEVSECOPS

Continuous Integration/Continuous Deployment
Microservices/Containerization
Infrastructure as Code (IaC)
Software Factories
Continuous Authority to Operate (C-ATO)

CLOUD ENGINEERING

Design, Implementation, and Migration
Application Development / Modernization
Access Management
Cloud and Application Security

SOFTWARE DEVELOPMENT

Agile SAFe, Scrum, and Kanban
Application Development
Multiphase Software Testing
User Interface/User Experience (UI/UX)
Verification & Validation Compliance
Software Documentation

DATA SCIENCE

Analytics and Visualization
Modeling and Simulation
Management Frameworks
Artificial Intelligence (AI)
Digital Engineering
Digital Twins

CYBER SECURITY

Risk Management Framework
Assessment and Authorization
Threat Management
Vulnerability and Pen Testing
ISSO and ISSE Support

MODELING AND SIMULATION

Spectrum Modeling and Simulation
Annual Maintenance and Sustainment
FOM/Simulation Interoperability Standard Changes
Space, Cyber Space, and Unified Mission Control

MISSION PLANNING

Requirements Analysis and Specification
Cyber Resilience
Information Systems Security Policy
Component Testing

Certifications: Small, Woman, Veteran Owned

Government Contracts:

- GSA One Acquisition Solution for Integrated Services Plus (OASIS+): 47QRCA25DW136
 - Technical and Engineering Domain (WOSB)
- FAA eFAST BPA: 693KA9-22-A-00295
- SeaPort- Next Generation (SeaPort-NxG) N0017825D7832
- MDA Scalable Homeland Innovative Enterprise Layered Defense (SHIELD): HQ085926DG227

CAGE: 1 TSP8

UEI SAM: R6S4HSTH4LH7

NAICS Codes:

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Visit our Services Page to learn more

Our Mission: Uniting talented people, advanced technology, and superior service.

We support DoD, FFRDC and Aerospace programs, specializing in Command and Control, Surveillance, Space and Cyber Missions providing expertise in Electronics, Sensors, Radars, Satellites, Modeling & Simulation, Communications, Navigation and Mission Planning.

PROGRAM PERFORMANCE

Air Operations Center (AOC) Pathfinder/Falconer

- Cross Domain Solutions
- Cloud engineering
- Cybersecurity Audits-Vulnerability /security assessments, critical infrastructure security
- ISSE expertise/maintain JSIG/RMF Authority to Operate
- Data Analytics
- Application Transformation-Migration/integration into cloud environment
- Architect, design, program and integrate enhancements on modernization and legacy efforts

Command and Control Incident Management and Response Application (C2IMERA)

- Transformational Software Architecture
- Cloud Native Software Development and Management
- Modernization/integration Application
- Establish Architectural Best Practices
- Agile/Extreme/Paired Programming
- Test Driven Development (TDD)
- Continuous Integration/Continuous Delivery (CI/CD)

Air Force Modeling and Simulation Training Toolkit (AFMSTT)

- Application Modernization & Sustainment
- Fielding & Test Events
- SW Code Change Management
- Federation of Object Model /Simulation Interoperability Standards Organization (SISO) Changes
- Unified Mission Control (UMC) Management

Nat'I Target Base/Nat'I Desired Ground Zero List Integrated Development System (NIDS III)

- Software Sustainment, Modernization, and Engineering
- Agile Software Development Algorithm Development User Interface Design DevSecOps Engineering Cloud Architecture
- Systems Administration Cyber Security Advanced Data Analysis Mechanical Engineering
- Modeling and Simulation/Emulation Radar, Sensors & ISR

Systems Engineering & Integration Contract (SEIC) I & II

- Integrated Systems Engineering and Integration
- Architecture Design, Security Maintenance, and Utility Management
- Mission Program Element Integration into Joint Mission Planning System Architecture
- Cybersecurity and Resiliency Planning and Integration
- Software Design Development, Installation, and Testing
- ISSE expertise/ Authorization to Operate (ATO) and Authority to Connect (ATC) certifications

Mission Planning and Analysis Common Services (MPACS) I & II

- Requirements Analysis and Specification
- Design and develop user interfaces and applications
- CNS/ATM Systems
- Cyber Resilience
- Information Systems Security Policy
- Testing

Air Vehicle Planning System (APS) VI

- User story development
- DevSecOps Environment Maximization
- Automation, Continuous Integration, Configuration Management, and Monitoring
- Agile SW Development and Maintenance
- QA/Test engineering-regression testing
- Operational Test Scenarios (detailed test plans, test data and define test acceptance criteria)
- Design and develop software systems/products that operate in Integrated Strategic Planning and Analysis Network (ISPAN) system

MIT Lincoln Laboratory (FFRDC)

Engineering/IT Services

- Systems Engineering
- Digital Engineering/Digital Twins
- Firmware/Hardware Engineering
- DevOps Engineering
- Software Engineering/Development
- Structural Engineering
- Electrical Engineering
- Mechanical Design
- Verification Testing
- Systems Administration
- Cyber Security
- Information Systems Security



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