



## 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)

### 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

GSA Multiple Award Schedule:

IT Professional Services SINS: 54151, 54151S

Engineering Services SINS: 541330ENG, 541715

FAA eFAST BPA: 693KA9-22-A-00295

CAGE: 1 TSP8

UEI SAM: R6S4HSTH4LH7

NAICS Codes: 541715 541511

541330 541512

541714 541513

541519 541990



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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
- Transformational Software Architecture
- Establish Architectural Best Practices
- Agile/Extreme/Paired Programming
- Test Driven Development (TDD)
- Continuous Integration/Continuous Delivery (CI/CD)

### Command and Control Incident Management and Response Application (C2IMERA)

- Cross Domain Solutions
- Transformational Software Architecture
- 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

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

- Requirements Analysis and Specification
- 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
- SW Development and Maintenance

### MIT Lincoln Laboratory FFRDC

#### Engineering/IT Services

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



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