

AWARDS

Orlando Business Journal
Central Florida's Top 25 Modeling,
Simulation & Training Companies
(2022, 2021, 2020 and 2019)

Central Florida's Largest Tech Companies
(2023, 2022, 2021 & 2020)

Inc. 5000 (2022, 2021, 2020 & 2019)

Inc. Southeast Regional (2022, 2021, & 2020)

Elite 50 (2021) • **Fast 50** (2022, 2021)

Golden 100 (2022 & 2020)



Fast 50 - 2022, 2021 & 2020
Government Contractors



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MODELING, SIMULATION AND TRAINING

INFORMATION TECHNOLOGY

CYBERSECURITY

INTELLIGENCE

ARMORED IN EXCELLENCE, DRIVEN BY RESULTS!

Knight Federal Solutions is a small business headquartered in Orlando, FL.

Our passion is strengthening the warfighter. We are experts in rapidly deploying simulation and training, intelligence, and cyber-security technical services.

We are an industry leader in Constructive Modeling & Simulation operation and support, System Integration and Configuration Management, Cybersecurity, and Intelligence Analysis.

Knight Federal Solutions has been recognized as one of the fastest growing companies in the state of Florida by Inc. magazine (part of their Inc 5000 listing in 2022, 2021, 2020 and 2019) and has received several awards from the business community for excellence such as the Florida Companies to Watch award presented by GrowFL in 2018, the Northrop Grumman World Class Team Supplier Award in 2019, HIRE Vets Platinum Medallion Award in 2019 and 2022, the Gator100 in 2020 and ACG SMART Award in 2022.

As a trusted provider to industry leading prime contractors, DoD and Intelligence Community customers, Knight Federal has established strong standards and practices to ensure superior execution and mission delivery.

Working with Knight Federal ensures that we will provide a responsive, focused, and ethical partner that will never cut corners or lack effort. Our team is driven to find efficiencies and deliver above our promises. We are Knight Federal Solutions.

Armored in Excellence, Driven by Results!

MODELING, SIMULATION AND TRAINING

Our team provides solutions for transformation, modernization, operation, and maintenance, as well as execution for a wide range of constructive training platforms. With experts capable of delivering from exercise planning to After Action Review, our team can support the entire spectrum of M&S, Training, and Exercise needs. We provide conflict course of actions (war games), scenarios, advanced simulation, and synthetic environment development.

Our range of systems/customers with Joint, Live, Virtual, and Constructive (JLVC) federation include:

Core Simulation & Support:

- Defense Readiness Reporting System (DRRS)
- Joint Training Information System (JTIMS)
- Joint Training Tool (JTT)
- Joint Lessons Learned Information System (JLLIS)
- Joint Master Scenario Event List (JMSEL)
- Joint Exercise Control System (JECS): Low Overhead Training System (LOTS), Joint Exercise Control Station (JMECS), Joint Enumeration Manager (JMEM), J EDIT, JLVC Analysis Workstation (JAWS), Joint Simulation Protocol Analyzer (JSPA)
- Joint Training Data Services (JTDS)
- Joint Conflict and Tactical Simulation (JCATS)
- JCATS Low Overhead Driver (JLOD)
- Joint Theater Level Simulation (JTLKS)
- Joint After Action Review – Resource Library (JAAR-RL)
- Joint Readiness Training Complex – Battle Simulation Center (JRTC-BSC)

IAMD & Space Models:

- SSG/GEG (Space Systems Generator)/GPS Environment Generator
- Truth Injector Unit (TIU)
- Discrete Event Simulation (DESIM) – Missile Defense Space Warning Tool (MDST)
- Throttleable Divert and Attitude Control System (TDACS)

Service Combat Models:

- Navy Continuous Training Environment (NCTE) / Joint Semi-Automated Forces (JSAF)
- Gunnery Training Systems (GTS)
- Submarine Attack Center Trainers (ACT) Development
- Air Warfare Simulation (AWSIM)
- Marine Air-Ground Task Force (MAGTF) Tactical Warfare Simulation (MTWS)
- One Semi-Automated Forces (OneSAF)
- The Warfighter's Simulation (WARSIM)

Logistical Models:

- Joint Deployment Logistics Model (JDLM)
- Advanced Battle Simulation (ABS)
- Distribution Environment Support System (DESS)

Intel Models:

- Air Constructive Environment-Information Operations Suite (ACE-IOS) – Intel Model
- WARSIM 2000 Intelligence Module (WIM)
- National Wargaming System – Next Generation (NWARS-NG)
- Radiant Mercury (RADMERC)
- Integrated Weapons of Mass Destruction Toolset (IWMDDT)

Virtual Simulators:

- Training Simulation Software (TSS) Training Management Tools (TMT): (Bradley, Abrams, Stryker, and UAS/UAV platforms)
- Reconfigurable Virtual Collective Trainer (RVCT)
- Virtual Reality Scene Generator (VRSG)
- Multiple Unified Simulation Environment (MUSE)
- Vignette Planning and Rehearsal Software (ViPRS)
- Weapon Effect Simulator (WES)
- Virtual Battlespace 2 (VBS2)

TS/Sci:

- ACE-IOS, Joint Worldwide Intelligence Communications System (JWICS) – Signals Intelligence (SIGINT) Model
- Joint Cryptologic Mission Simulation (JCMS), (NSANet) – SIGINT Model

INFORMATION TECHNOLOGY

To support the Department of Defense (DoD) and Intelligence Community (IC), Knight Federal provides an array of robust IT solutions and services. Our experts solve complex integration, configuration, connectivity, and cyber defense challenges specializing in Live, Virtual, and Constructive (LVC); Command, Control, Communication, Computers, and Intelligence (C4I); and Command and Control (C2) systems and environments.

Our technical capabilities include:

- C2 and C4I integration, modernization, operation and maintenance, development, and technical support
- Windows and Linux virtual solutions and cloud migration
- Network engineering solutions: tactical planning, monitoring, and responding
- Video Teleconferencing (VTC) solutions
- Audio Visual (AV) solutions
- Help Desk Tier I to Tier III level support: device installation, troubleshooting, and repair
- Java, .Net, SharePoint, and SQL cloud integration, deployment, and end-to-end support
- Configuration Management and System Integration

Knight Federal stands ready to design, modernize, support, deploy, and defend your enterprise with a team experienced in executing hundreds of exercises and events, supporting and defending our Nation's most essential networks.

CYBERSECURITY

With a team of Information Systems Security Officers (ISSOs), Cyber Network Defense (CND) specialists, and Risk Management Framework (RMF) experts, our team is ready to provide a wide range of cybersecurity solutions.

Knight Federal Solutions brings proven success in cyber event planning and execution, Assessment and Authorization (A&A), Vulnerability Management and Assessments, CND, and cybersecurity training to the defense and intelligence sectors.

Planning and Operations:

- System Security Plans (SSP)
- Risk assessments
- Audit and scanning policy adherence plans
- HBSS implementation planning
- Plan of Action & Milestones (POA&M)
- Contingency and Disaster Recovery Plans (CP) & (DRP)

Assessment, Authorization, and Vulnerability Management:

- Penetration Testing to identify deviations from acceptable configurations or policies
- Incident response procedure and capabilities evaluation
- Threat vector identification
- Root-cause process, policy, procedural, and infrastructure defense analysis
- Counseling to mitigate procedural or capabilities shortfalls.
- Continuous Monitoring (CM) for near real-time risk management
- ATO process streamlining and modernization
- ATO systems and applications management
- Artifact repository update counseling
- POA&M monitoring

Cyber Network Defense and Cybersecurity Training:

- Certification Checks and CND exercise support and training.
- Proficiency to provide training for latest automated tools
- Manual monitoring for any non-automated controls
- 24/7/365 supervision, monitoring, and management
- Ensure optimal safety and performance
- Intrusion prevention, categorization, and remediation
- Secure communications, cloud, LAN/WAN routers, switches, firewalls, and VoIP systems
- DoD 8570 certified
- Information Assurance Management (IAM) compliant

During CND exercises Knight Federal has identified attempted and successful penetrations, denial of service, and malicious logic attacks. We take action to eliminate or mitigate all threats.

Regardless of your cybersecurity posture, Knight Federal provides the most up-to-date solutions in an ever-changing environment to ensure your enterprise's security.

INTELLIGENCE

In addition to supporting the Intelligence Community with IT and cybersecurity services and solutions our team has a range of intelligence capabilities directly supporting our customers mission and impacting the safety and decisions of our nation's warfighters.

Our team provides All-Source Analysis and Intelligence for several strategic political and military areas of interest. Utilizing Open-Source Intelligence (OSINT), collected resources that have been exploited, the Modernized Intelligence Database (MIDB) and classified resources, our teams employ tradecraft to develop draft and finished intelligence products on a variety of subject matters: counternarcotic, political, Military Capabilities (MILCAP), events, intentions, and order of battle.

We also provide collections analysis, chain of custody management, and Document and Media Exploitation (DOMEX) to include several different media. Our analytical team supports and has supported numerous agencies and facilities throughout the IC, most notably we support the Middle East Africa Regional Center (MARC) and National Media Exploitation Center (NMEC) for the Defense Intelligence Agency (DIA).

CORPORATE OVERVIEW

DUNS: 079961260

CAGE: 7FWY1

Status: Small Business

NAICS CODES: 541330, 541511, 541512, 541513, 541519, 541611, 541690, 541990, 561110

CONTRACT VEHICLES

PRIME:

- General Services Administration (GSA), Multiple Award Schedule (MAS), contract number 47QRAA19D004N

SINS:

- 541611 - Management and Financial Consulting, Acquisition and Grants Management Support, and Business Program and Project Management Services
- 54151S - Information Technology Professional Services
- 541270GIS - Geographic Information Systems (GIS) Services
- 611430 - Professional and Management Development Training

- SeaPort NxG, contract number N00178-21-R-7000

SUBCONTRACTOR:

- Mission Training Complex Capabilities Support (MTCCS)
- Joint Forces Development, Multiple Award Contract (JFD MAC)
- One Acquisition Solution for Integrated Services (OASIS) – all pools small and large business
- NMEC Exploitation Management Solutions (EMS II)
- Solutions for Intelligence Analysis 3 (SIA 3)
- Enterprise Senior Information Technology Advisory Services II (ESITA II)
- Solutions for the Information Technology Enterprise III (SITE III)
- Rapid Strategic Sourcing (RS3)

