

# CYBER

PROFESSIONAL ACQUISITION AND  
DECISION SUPPORT SERVICES



## INNOVATIVE CYBER SERVICES



### PROVEN METHODS WITH 25+ YEARS OF APPLIED EXPERIENCE

- Cyber (Offense/Defense) Kill Web Analysis, Requirements Development, and Technology Assessments
- Software Platform Infrastructure, Engineering, and Operations
- Cyber (Offense/Defense) PMO, Rapid Acquisition, Test & Eval, and CONOPS
- Governance, Risk, and Compliance (GRC) assessments

#### MODELING, SIMULATION, AND ANALYSIS

SPA uses digital models to simulate real-world systems, enabling informed decision-making and testing of various scenarios.

- Cyber wargaming, red/blue team exercises, and adversary simulation
- AI-driven cyber threat modeling and digital twin environments
- Risk analysis and cyber resilience assessment through high-fidelity simulations using NIST controls
- Large-scale cyber range environments for mission-critical training
- Campaign to tactical-level wargaming
- Custom M&S application development (including physics and Monte Carlo capabilities)
- Operational analysis and assessment

#### CYBER ACQUISITION AND PROGRAM SUPPORT

SPA serves as a trusted agent supporting cyber software acquisitive pathways from product design and program initiation to life-cycle management.

- Capability Roadmaps
- Configuration Management
- Acquisition Strategics and Contracts
- Software Design and Architectures Development
- Program Management Support
- Financial and Contract Management
- Cybersecurity Program Protection and Enterprise Services Support
- Offensive and Defensive Cyber Analysis
- Digital Twins and Virtual Testing
- Test and Evaluation

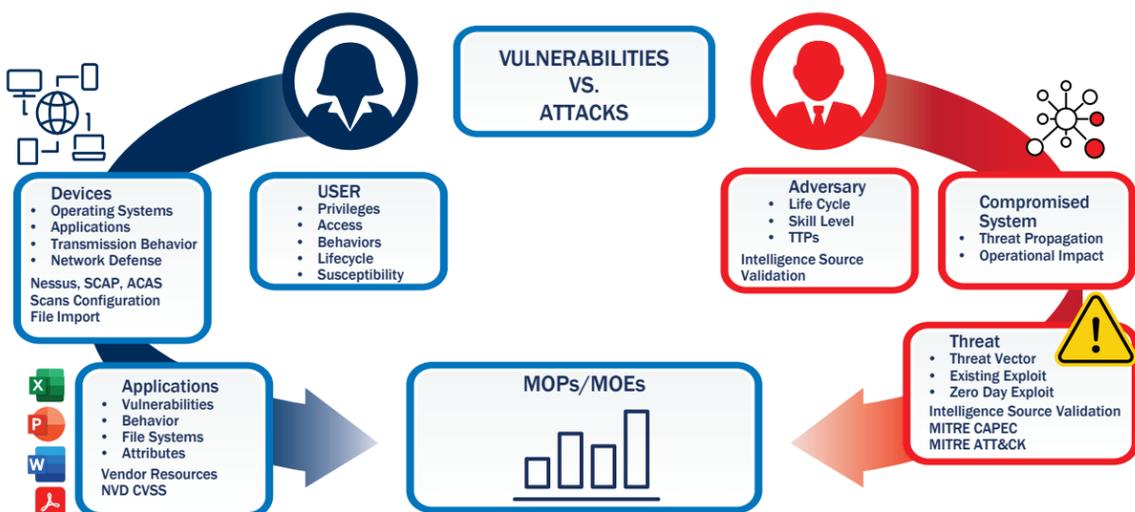
#### SOFTWARE, CYBER, AND CLOUD COMPUTING

SPA provides world-class software tool development across all domains and at all levels of classification.

- **CYBER ASSASSIN:** End-to-end mission modeling tool that explicitly models the entire network for full cyber threat impact.
- Agile, secure software development lifecycle (SDLC) integration
- Custom software development for cyber operations, mission planning, and analytics
- Automated compliance solutions aligned with DoD and DHS security frameworks
- Secure enclave design, development, and deployment
- Cyber Compliance/ Risk Management Framework, Assessments and Operational Impact Analysis

OBJECTIVE | RESPONSIVE | TRUSTED

Model simultaneous efforts of users and attackers in the network to evaluate performance.



### SOLVING CLIENT PROBLEMS, ENABLING SUCCESS, IMPROVING SECURITY, ENHANCING EFFICIENCY

- DARPA ACO & I20
- Information Security (IS) and Strategic Systems Programs (SSP)
- Multi-Service Cyber Architecture Analysis
- Multi-Service Cyber Network Loading Assessments
- Naval Information Warfare Systems Command (NAVWAR)
- Navy PEO Integrated Warfare Systems
- NRO Enterprise Cyber Support
- OSD/A&S (Office of the Secretary of Defense/ Acquisition & Sustainment)
- OSD Rapid Capabilities Office
- SAF/CDM (Secretary of the Air Force/Concept Development Management)
- Space Warfighting Analysis Center (SWAC)
- US Space Force Risk Management Framework

### WHY CHOOSE SYSTEMS PLANNING & ANALYSIS?

- **Mission-Focused Expertise** CNO/computer network operations, CNA/computer network attack, CNE/computer network exploitation, CMT/cyber combat mission teams, CST/cyber support teams
- **Elite Cleared Cyber Talent:** Cyber capture the flag; Lead/support international Cyber Range projects; Support technology transition and research management of programs in software program analysis, computer network defense, computer network exploitation, and/or computer network attack; Apply software emulation, software vulnerability research, computer program analysis, and reverse engineering expertise in support of cybersecurity and/or cyberspace operations automation
- **Proven Track Record** Trusted by Department of Defense and Intelligence Community
- **Cutting-Edge Innovation** AI, automation, digital twin modeling, and cyber analytics
- **Agile and Scalable** Rapid response to dynamic national security challenges

### DECISION SUPPORT FOR NATIONAL SECURITY

Systems Planning & Analysis, a leading global provider of advisory services supporting national security objectives, provides deep domain expertise, problem-solving capabilities, and a results-driven approach to program lifecycles, reaching a wide spectrum of market areas.

With over 50 years of experience, SPA successfully manages large, integrated professional service projects in engineering, analytics, modeling and simulation, and financial and scientific services for clients worldwide.



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