

INTELLIGENCE AND THREAT SYSTEM ANALYSIS



A PREMIER PROVIDER OF SUBJECT MATTER EXPERTISE FOR MISSION-LEVEL THREAT SYSTEM MODELING & SIMULATION, ALL SOURCE INTELLIGENCE AND MULTI-INTELLIGENCE (GEOINT, SIGINT, MASINT).



PROVEN METHODS WITH 25+ YEARS OF APPLIED EXPERIENCE

- **All Source and CCMD J2:** All source product development, campaign and contingency planning
- **Threat Analysis:** mission-level modeling, simulation, and analysis supporting IC and DoD client needs
- **Threat Reporting:** Technical SIGINT analysts and Trainers supporting Space Electronic Warfare with usable threat products
- **Kill Chain (Red and Blue)** assessments enabling optimal countermeasure development

INTELLIGENCE ANALYSIS & PLANNING

Analyze U.S. and adversary capabilities in operational context to identify asymmetries and guide strategic tech investments.

Develop adversary strategy and tactics assessments to identify threats and protect U.S. assets.

Support exercise and wargaming events as Red players and Red capability SMEs.

Translate technical mission needs into actionable Intelligence to support Space technologies, capabilities, and exploitation analysis.

Publishes a monthly UAS threat report derived from open source data with expert analysis by SPA world-class UAS pilots.

THREAT MODELING & SIMULATION

Conduct Capability-Based Assessments for U.S. Space Force ISR architectures and US Navy Nuclear Weapon Security Systems.

Conduct Red kill chain and kill web assessments across sea, air, land, space, and cyber domains.

Skilled mod/sim workforce leverages GOTS, COTS, and proprietary tools to provide best-of-breed mission modeling analysis.

Develop tailored physics-based models to support highly classified/niche threat system assessments.

INTEL SYSTEM ENGINEERING & TECHNICAL SUPPORT

Tech SIGINT SMEs work closely with NSA and US Space Force to address validated intel gaps.

GEOINT system engineers develop special programs that create critical intel for the services and CCMD.

Lead System Engineers and Data Analysts, supporting novel future architectures and capabilities for NGA Office of Special Programs.

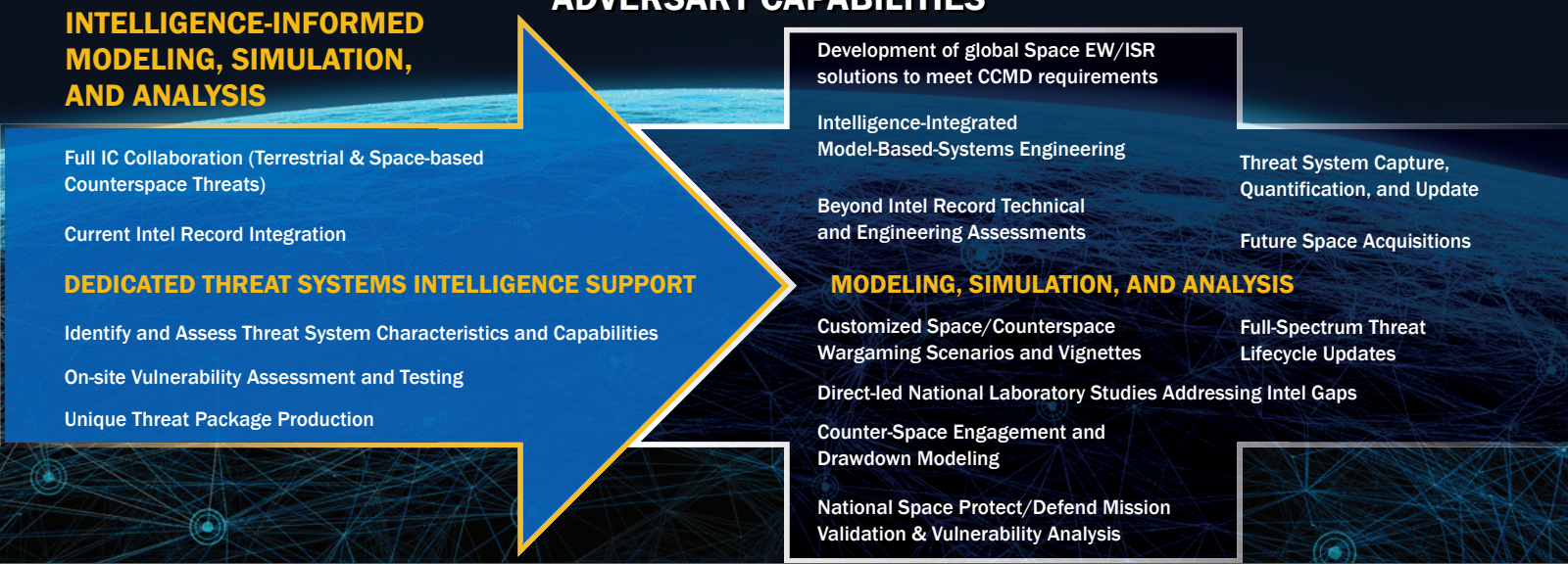
Conduct nuclear weapon security vulnerability assessments for navy sites.

Produce detailed model-based systems engineering diagrams of threat kill chains in Cameo SysML to inform space control activities and force design.

NRO ♦ **NSA** ♦ **NGA** ♦ **NSIC** ♦ **USSF**

OBJECTIVE | RESPONSIVE | TRUSTED

SPA SUPPORTS MISSION-LEVEL MODELING AND ASSESSMENTS OF ADVERSARY CAPABILITIES



ANALYZING THREATS AND ENHANCING INTELLIGENCE

- AFRL Satellite Assessment Center (SatAC)
- Army Threat System Management Office
- DARPA Defense Science Office
- DASD Strategic, Space and Intel Portfolio Mngt (OSD/A&S)
- Defense Intelligence Agency (DIA)
- Defense Threat Reduction Agency (DTRA)
- MSIC, NASIC, NSIC, NSA, NGA, and NRO
- NGA Office of Special Programs
- NRO Mission Integration Directorate (MID)
- Office of Strategic Intelligence & Analysis (OSD/R&E)
- SSDP/SWAC Threat Assessment Office
- Strategic Systems Programs (SSP)
- USSPACECOM J2, USSF S2, and SpOC S2
- US Space Force Tactical SIGINT Support

WHY CHOOSE SYSTEMS PLANNING & ANALYSIS?

- **Intel Domain Area Talent** All source, SIGINT, GEOINT, MASINT, S&T, Cooperative Vulnerability Penetration Assessments (CVPA)
- **Mod/Sim Expertise** Experts at building tailored mission-level models as well as skilled coders with running industry standard GOTS/COTS and SPA proprietary tools
- **Proven Track Record** Exceptional CPARS across numerous intel and threat analysis contracts
- **Cutting-Edge Innovation** Using IRAD funds to further enhance our tool suite of modeling capabilities to support client's toughest problems

DECISION SUPPORT FOR NATIONAL SECURITY

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

With over 50 years of experience, SPA's portfolio of differentiated capabilities and tools delivers comprehensive support to the most critical programs for combatting threats, influencing long-term strategic priorities, and shaping policies at the highest levels.



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