

PREMIER TECHNOLOGIES

◆ Delivering Decision-Ready Insight Across Complex Mission Environments

SPA's Premier Technologies combine advanced analytics, mission engineering, digital wargaming, software development, and operational expertise to deliver decision-ready insight across complex national security environments.

Integrated across SPA's core capabilities, these technologies enable leaders to evaluate risk, test concepts, refine operational strategies, and accelerate mission-focused decision-making. From force design and operational analysis to digital engineering and cyber resilience, SPA's technologies transform complex mission data into actionable insight.

◆ **ARCHEREYE™**

◆ **ATHENASIGHT™**

◆ **COMSTAT™**

◆ **CYBERASSASSIN™**

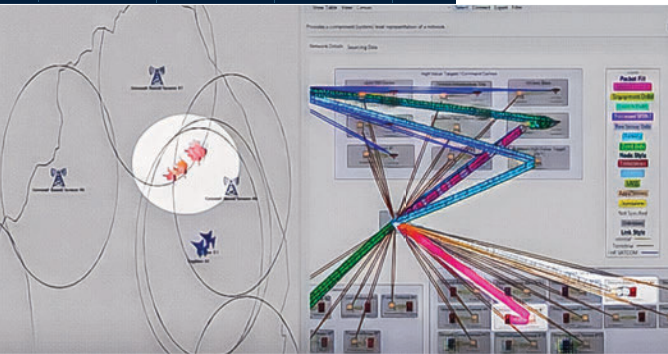
◆ **GCAM®**

◆ **NSS™**

◆ **SWARMINSIGHT™**

◆ **VERACITYCAST™**





ARCHEREYE™

Integrates mission data into operational insight.

An analytical ecosystem that connects mission, intelligence, and system data across operational domains.

- Visualizes operational relationships across domains
- Connects fragmented mission and system data
- Improves analytical speed and efficiency

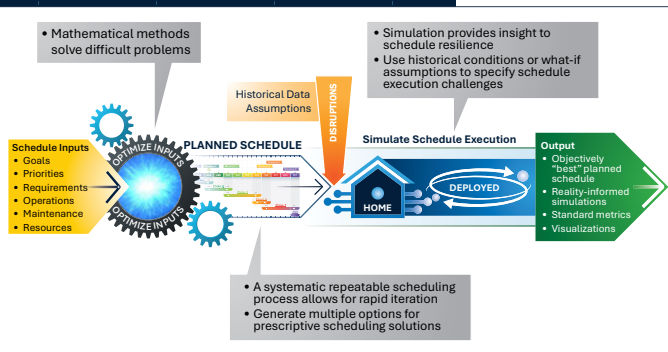


ATHENASIGHT™

Accelerates collaborative operational analysis.

An interactive environment for mission analysis, operational scenario exploration, and capability assessment.

- Assesses operational risks and capability gaps
- Enables real-time scenario exploration
- Refines operational concepts and strategies

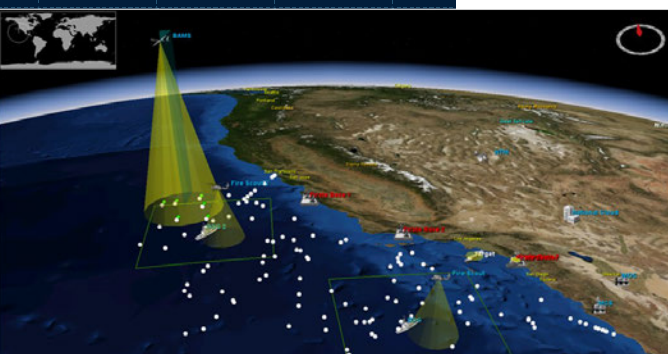


COMSTAT™

Optimizes operational planning and scheduling.

A planning and decision-support tool that improves coordination, schedule development, and operational visibility across mission activities.

- Accelerates schedule development timelines
- Improves coordination across stakeholders
- Resolves operational conflicts and constraints



CYBERASSASSIN™

Evaluates mission-level cyber effects across contested domains.

A mission-level cyber analysis capability for evaluating operational resilience, system vulnerabilities, and network impacts.

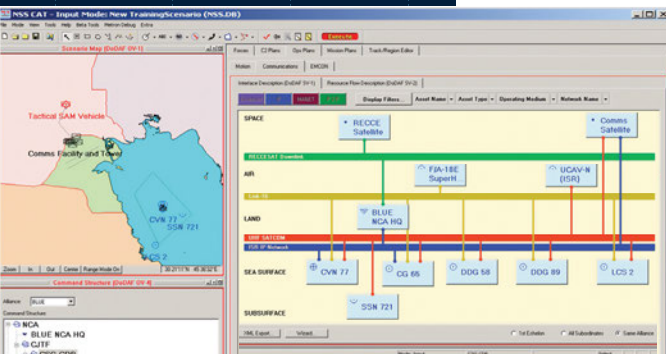
- Analyzes cyber impacts across operational systems
- Identifies vulnerabilities and operational risks
- Strengthens mission resilience and readiness



Delivers decision-quality operational analysis.

A high-fidelity mission analysis platform for evaluating force effectiveness, operational trade-offs, and evolving threats.

- Measures mission effectiveness across domains
- Identifies operational trade-offs and capability gaps
- Informs force design decisions



Enhances mission planning through modeling and simulation.

A modeling and simulation framework for mission planning, operational analysis, and live-virtual-constructive experimentation.

- Conducts mission rehearsal and experimentation
- Integrates live and virtual operational scenarios
- Enhances readiness and mission planning



Conducts integrated C-UAS testing and operational analysis.

A mission-focused toolset for evaluating aerial threats, operational effectiveness, and C-UAS defense operations across complex settings.

- Assesses operational C-UAS effectiveness
- Examines layered defense strategies
- Enables threat modeling and operational assessment



Transforms operational data into analytical insight.

An analytical solution for integrating operational data, modeling, and visualization across mission spaces.

- Consolidates data across mission contexts
- Enhances analytical visibility and collaboration
- Accelerates mission-focused analysis

MATRIX OF TECHNOLOGY TO CAPABILITIES

	Strategic Analysis and Force Design	Mission and Operations Research Analysis	Data Science and Artificial Intelligence	Software and Cloud Engineering	Integrated Program Execution	Systems Engineering and Emerging Technology
ArcherEye						
AthenaSight						
COMSTAT						
CyberAssassin						
GCAM®						
Naval Simulation System (NSS)						
SwarmInsight						
VeracityCast						

Learn about SPA's core capabilities at spa.com/capabilities.

INTEGRATED TECHNOLOGIES. MISSION-FOCUSED OUTCOMES.

SPA's technologies combine advanced analytics, software engineering, digital wargaming, operational analysis, and mission expertise to deliver decision-ready insight across complex national security environments. Building on a legacy that includes the development of the government-owned STORM and SWIFT operational analysis tools, SPA continues to advance technologies that connect data, modeling, simulation, and operational analysis to evaluate threats, refine strategies, and inform critical decisions.



SPA Headquarters
2001 N Beauregard Street Alexandria, VA 22311 | 703.931.3500
To learn more about SPA, please visit spa.com and connect with us on LinkedIn, YouTube, Instagram, and Facebook. Email: info@spa.com.
spa.com/our-approach/technology

