

SPA Advances Analytics Capabilities for Critical National Security Missions

SPA's Advanced Analytics Lab brings domain expertise, analytical capabilities, and technologies together in a secure environment at its Alexandria headquarters.

ALEXANDRIA, VA, UNITED STATES, September 2, 2026 /EINPresswire.com/ -- [Systems Planning & Analysis \(SPA\)](#), a leading global, independent provider of data-driven analytical insights for critical national security programs and defense priorities, is advancing its analytical capabilities through the Advanced Analytics Lab (AAL), a center of excellence that brings SPA experts, analytical methods, and technologies together to address complex mission challenges.



SPA Chief Executive Officer Rich Sawchak

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SPA CEO Rich Sawchak

The AAL builds on SPA's continued investment in its people, technology, and infrastructure. [In September 2025](#), SPA announced a significant expansion of its Northern Virginia operations, including the purchase and planned renovation of its 239,000-square-foot Alexandria headquarters and investments in technology and collaborative workspaces.

“Our expansion was an investment in more than our physical footprint. We committed to giving our people the technology, resources, and environment to advance our clients' most important missions,” said Rich Sawchak, Chief Executive Officer of SPA. “The Advanced Analytics Lab puts

that commitment into action by bringing our people and technology together to strengthen how we deliver for our clients.”

At SPA's Alexandria headquarters, the 14,400-square-foot AAL provides a secure environment for

SPA teams working across mission engineering, operations analysis, and strategic advisory efforts. Analysts use the lab daily to integrate complex data, models, and technologies with the deep domain expertise that underpins SPA's work across defense and national security.

"SPA's role as a trusted agent to our government clients is grounded in the extensive expertise and judgment our people bring to complex mission challenges," said Mark Adams, Chief Capability Officer of SPA. "The

Advanced Analytics Lab gives those experts an environment to work differently, strengthening how we analyze problems and deliver insight to our clients' most critical missions."



SPA Chief Capability Officer Mark Adams

The AAL also creates new opportunities for teams and clients to engage directly with complex analysis. SPA can bring multiple elements of an effort together within the lab, giving clients real-time visibility into the work and enabling more collaborative evaluation of technical, operational, and acquisition decisions.

SPA teams use the AAL across defense and national security missions from seabed to space, including cross-domain kinetic, non-kinetic, and cyber warfare assessments. This work includes analysis supporting layered homeland defense and other joint mission priorities.

In addition to a broad portfolio of industry- and government-owned analytic tools, the lab also provides an environment for SPA teams to apply advanced technologies such as SPA GCAM®, SPA ArcherEye™, and SPA AthenaSight™ alongside other modeling, simulation, and analytical tools. These capabilities enable teams to explore complex mission problems, evaluate courses of action, and develop solutions tailored to clients' toughest challenges.

SPA continues to invest in the AAL and expand its capabilities, creating new opportunities to apply advanced analytics and technology across critical national security missions.

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