

A Breakthrough Commercial ISR Platform

Traditional asset and sensor-based Intelligence, Surveillance, and Reconnaissance (ISR) is a mainstay of military decision-making, but it can miss key factors to make it timelier and more relevant. Non-traditional ISR (NT-ISR) finds relevant data from non-classified digital sources, including news, social media, and public records. The SMX Elevate ISRSM platform is a breakthrough commercial ISR platform fusing non-traditional and traditional collection and analysis that can quickly spot relevant activity, trigger alerts, and deliver critical insights to our clients.



Meshed with SMX's expert analytic support, the result is a groundbreaking, commercial services-based platform that accelerates insight into unfolding events: a flexible data sourcing model, hands-on expertise, and streamlined procurement replace traditional stove-piped consulting and technology approaches - with the focus on outcomes, value, and agility.

Faster, More Accurate, More Shareable Insights

The Elevate ISR platform can operate on its own or augment your traditional data collection with digital data sources, including publicly and commercially available information (PAI/CAI). SMX's contractor-owned/contractor-operated (COCO) support—which can be quickly stood up outside a government network—achieves a fully-operational capability in just days.

A New Approach to Operationalizing ISR

Elevate ISR creates a persistent, global collection solution that enables real time alerting, tipping and cueing, and pre- and post-mission collection which supports a spectrum of mission needs; including edge compute and communications. A core element of the solution is enhanced processing, exploitation, and dissemination, which applies automation for speed and analytical enhancement. Humans define what is needed and make decisions based on mission priorities. SMX's outcome-focused analytic tradecraft, developed over more than a decade of experience working alongside operators and decision makers, delivers rapid, accurate results.

Engage, Transform, and Optimize to Deliver Information at Mission Speed

Our outcome-driven approach is built on service-based capabilities. Each element supports the others to ensure the right information is captured, analyzed, and delivered at mission speed. Elevate ISR makes sharing information with partners easy and straightforward. This provides an advantage of speed and accuracy for multi-nation exercises.



Engage

Requests for information (RFIs) quickly initiate a customized response. Using a 'data recipe' specially developed for each mission area, design-in optimal performance, while protecting sensitive information.



Transform

Visualizing information is crucial to situational awareness and faster responses. Dashboards, graphics, animations, and multi-layer maps bring awareness, realism, and clarity to the analysis.



Optimize

Automation ensures continuous awareness and analysis of all data sources. Watchboxes and business rules can alert users to events or anomalies, while AI and ML can quickly identify connections between datasets, accelerating time-to-insight.

A Transformational Delivery Model

As a commercial platform, Elevate ISR changes how critical, time-sensitive insights go from raw sources to operational advantages. Using pre-competed contracts, we can stand up new capabilities faster and more cost-effectively than ever before. SMX can deliver bite-sized services and quickly acquire and replace data providers and toolsets to support changing needs. Elevate ISR provides continuity across AORs and shifting priorities. Its protected ecosystem also enables information sharing with partner nations, adding analytical power to multi-nation exercise support.

Outcome-Driven Solutions

As a lead industry integrator, SMX has created a unique set of services-based solutions focused on outcomes. With more than a decade of experience empowering decision makers with ISR, SMX has the expertise, along with a network of innovative partners, to consistently deliver effective solutions to the most pressing challenges. Elevate ISR's always-on, global view of information ensures that data becomes actionable knowledge—giving those trusted to secure the nation a greater ability to advance the mission.

Client Program Spotlight

U.S. Federal Agency - This agency was tasked with locating vessels owned by oligarchs, but linking these sanctioned individuals to assets proved challenging. The SMX team merged traditional and NT-ISR to quickly hone in on suspect vessels. This comprehensive, hybrid ISR approach clearly tied sanctioned individuals to assets, empowering federal teams to impound the yachts.

SMX analysts leveraged ISR data that tracked yacht sanctuaries and mapped the vessels current and past locations, backed up by surveillance images.

NT-ISR data, including photos posted on social media, added more substance to the sensor-based inputs.

To unravel complex ownership networks, SMX analysts used business intelligence networks, additional social posts, PAI, and advertising technology to track businesses and locations connected to those vessels.

For more information, please contact: solutions@smxtech.com

SMX harnesses the transformative power of technology to achieve mission success as a leader in digital and mission solutions, specializing in secure and advanced cloud, ISR, cyber, data analytics, engineering, space, and IT solutions. Operating in close proximity to our clients across the globe, the SMX team has a shared vision to deliver scalable and secure solutions to assure outcomes for the critical missions of our Government and commercial clients.

Learn more about our current contracting vehicles: www.smxtech.com/contracting-vehicles