PEDaaS – Processing, Exploitation, and Dissemination as a Service

End-to-End Intelligence at Mission Speed

PEDaaS provides a fully integrated, scalable intelligence processing capability through a service-based model that transforms raw multi-source data into timely, operationally relevant intelligence. Designed to support tactical, operational, and strategic decision-making, PEDaaS spans the entire lifecycle—from collection and triage to exploitation, analysis, and structured dissemination—enabling faster, more informed actions across all domains.

Leveraging inputs from ISR platforms, SIGINT, OSINT, surveillance systems, and GEOINT, PEDaaS applies automation, advanced analytics, and proven tradecraft to deliver high-impact results without the cost and complexity of maintaining internal PED infrastructure.

Built on Experience. Delivered with Precision:

Our team operates daily in real-world ISR missions. With deep FMV and ISR Tactical Controller (ITC) experience—including former instructors and SMEs—over 50% of our staff bring ITC expertise to every mission set.

Operational Expertise

- Each ISR line is supported by a dedicated team of experienced analysts who provide continuous exploitation, quality assurance, and mission-focused support
- Quality assurance/quality control (QA/QC) is embedded throughout, ensuring all post-mission products meet rigorous standards.
- Our analysts are seasoned professionals, ensuring consistently high-quality production aligned with mission priorities.
- The team's ITC experience enhances their ability to apply structured tradecraft, understand tasking intent, and deliver products that meet intelligence community expectations for timeliness, clarity, and relevance. This background also reinforces their capacity to mentor junior analysts and uphold analytic rigor across the PED lifecycle.

Flexible. Reliable. Built for the Mission.

ENGAGE

Rapidly initiate customized PED support based on mission parameters, classification levels, and operational tempo.

EXPLOIT

Utilize multi-source fusion, AI-powered triage, and analyst-led exploitation workflows to extract actionable intelligence. Visualizations, dashboards, and overlays provide enhanced situational awareness.

DELIVER

Structured products are disseminated to the right teams at the right time. Tailored formats support C2, mission planning, threat detection, and response operations.

Advanced Infrastructure for Maximum Readiness:

- 10 GB Fiber Primary ISP, with 1 GB Cable Secondary, and Starlink/Starshield as needed for added resiliency
- Raised floors to support dynamic comms networks
- 24/7 COCO operations with on-site Facility Security Officer (FSO) oversight
- On-demand Room Sponsorship and Site Security Manager support to meet customer security requirements

Continuity Without Compromise:

PEDaaS ensures uninterrupted mission support—even in volatile conditions. Our always-on, 24/7 COCO ISR model provides seamless coverage across all VULs, including quick-turn "gas-and-go" tasking.

- Built-in redundancy, rapid staffing agility, and scalable teams prevent operational downtime
- Modular service delivery adapts quickly to shifting AORs and emerging mission requirements
- PEDaaS can be stood up in days via pre-competed contracts, enabling faster, cost-effective deployments

Outcome-Driven PED at Scale:

SMX's PEDaaS model fuses decades of ISR experience, agile acquisition, and mission-first tradecraft to deliver the intelligence edge—without the infrastructure burden. From strategic collection to frontline support, PEDaaS provides the operational continuity, speed, and quality required for today's ISR mission sets.

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

SMX® | Shared Vision.
Outcome Assured.®

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