

Stay Left of Launch with AI-Driven Threat Intelligence

The Operational Challenge

Drones have changed the operational environment for special operations forces. They compress warning time, complicate movement, and reduce freedom of action in contested, cluttered, and fast-moving environments.

Counter-UAS systems play a critical role once a drone is airborne. And SOF gains advantage when teams can also see the activity that shapes a launch before it happens. Reconnaissance, staging, enabling communications, and other signs of preparation can emerge before a drone is ever in the air, but those indicators are often scattered across reporting, open-source, imagery, and operational data.

When teams can connect those signals earlier, they gain more decision space for force protection, ISR prioritization, mission planning, and response. Primer helps teams move earlier in the threat chain by turning fragmented inputs into a clearer picture of pre-launch UAS activity, so leaders can act with better warning and better context before the window starts to close.

The Solution: Primer Helps Mission Teams Move Earlier in the Threat Chain and Attack the Network

Primer turns fragmented, multi-source data into a clearer picture of pre-launch activity. By reading, connecting, and structuring information across unstructured and structured inputs, Primer helps teams identify emerging UAS patterns, TTPs, expose relevant actors and locations, inspect supply chains, and surface threat signals before a drone becomes an immediate tactical problem.

This is an intelligence layer that expands warning time, improves prioritization, and supports better operational decisions before defeat mechanisms are forced into a compressed timeline.



How Primer Enables SOF to Stay Left of Launch

- 1. Fuse fragmented reporting into one operational picture:** Primer brings together open-source, intelligence, imagery, and operational reporting so teams can work from a more complete view of pre-launch UAS activity instead of piecing signals together system by system.
- 2. Surface relevant indicators earlier:** Primer helps teams identify reconnaissance, staging, enabling activity, and other pre-operational signals by extracting and connecting key entities, behaviors, locations, and timelines across structured and unstructured inputs.
- 3. Search and filter with high precision:** Natural language search, Boolean search, and mission-relevant filters help users quickly find the reporting, actors, places, and activity that matter without manually reworking the same query across sources.
- 4. Maintain continuous awareness on evolving threats:** Primer supports recurring searches, AI-generated briefings, and ongoing I&W workflows that help teams detect what is new, what is changing, and how UAS tactics, techniques, and procedures (TTPs) are evolving across the topics they track.
- 5. Work through complex questions conversationally:** Primer's AI workspaces support a more iterative, conversational way of working, allowing users to refine questions over time, manage the evidence base behind the analysis, and preserve continuity as their understanding evolves.
- 6. Corroborate signals with imagery and geospatial context:** Primer supports geospatial and imagery-based analysis to help validate suspected launch sites, staging areas, routes, and other indicators before they become a tactical problem.
- 7. Keep outputs traceable and defensible:** Primer's verification approach keeps AI-generated summaries tied to underlying source material, so teams can move faster without losing sight of where a claim came from or what evidence supports it.
- 8. Generate decision-ready updates:** Primer helps produce alerts for mission-relevant changes or emerging activity, summaries, geospatial overlays, and SITREP-style automated AI briefings that support force protection, ISR prioritization, and mission planning while the window to act is still open.

Mission Applications

Tactical force protection and base defense: identify activity that may indicate preparation for launches near installations, logistics nodes, or mission-critical locations.

Operational environment intelligence: reveal emerging UAS behaviors, networks, and patterns that shape planning in contested or gray-zone environments.

Capability alignment and readiness: give teams better visibility into how adversary tactics are evolving so they can inform posture, training, and countermeasure decisions.

Mission Impact

- Increased warning time before UAS activity
- Improved prioritization of ISR & countermeasures
- Reduced surprise from adaptive or low-observable threats
- Better integration of counter-UAS intelligence into operational planning
- Faster movement from fragmented reporting to actionable insight



Always stay left of launch with Primer AI.

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