

CHALLENGES OF OSINT

Open-source intelligence surfaces signals. It cannot verify them. When every alert looks like the last one, how do you know which warnings to act on? Don't get caught in the hype. Filter through the noise for confident decision making.

OSINT OVERLOAD & REPEATED FALSE ALARMS



In active conflict environments, open-source channels generate high volumes of threat signals. Most do not precede an actual event. When warnings repeat without consequence, operations teams process weeks of contradictory, unverified data with no framework to separate signal from noise.

THE DIFFICULTY OF OPEN SOURCE: WHAT OSINT CANNOT SEE?

The core challenge with open-source intelligence is verification. Fabricated imagery, synthetic media, and coordinated disinformation are designed to appear credible. Circular reporting multiplies the problem: one unverified claim, repeated across enough outlets, can look like consensus. Knowing what to trust, and why, is where OSINT alone falls short.



DECISION FATIGUE: VOLUME WITHOUT VERIFICATION ERODES CONFIDENCE



Repeated false positives normalise risk, reducing the likelihood of action when a genuine threat emerges. How do you know when this is going to end? When do you take action? When do you resume flying? Volume of data does not answer these questions. Verified intelligence does.

HOW OSPREY OVERCOMES THESE CHALLENGES

You need the data and the tools to make decisions. Osprey transforms raw open-source data into verified, analyst-reviewed intelligence with the lead time your operations team needs.

PROACTIVE RISK ASSESSMENTS & VERIFIED INTELLIGENCE AT SCALE

Osprey monitors **200,000+ sources across 65+ languages**. Every data point is multi-source corroborated, geolocated, and reviewed by a specialist analyst team before it informs a risk rating, producing documented, auditable intelligence aligned with ICAO Doc 10084.



PREDICTIVE INTELLIGENCE THAT IDENTIFIES ESCALATION BEFORE IT DISRUPTS OPERATIONS



In a world of constant information, what speaks loudest is silence. Osprey achieves **98% forecast accuracy**, monitoring for when things go dark: military movements, light intensity changes, GNSS and AIS jamming and spoofing. That lead time is what makes planned rerouting possible.

INTELLIGENCE THAT SUPPORTS COMPLIANCE AND DEFENSIBLE DECISION-MAKING

Osprey's output is documented and auditable, continuously updated as conditions change. Every assessment draws on a database of more than **750,000 aviation security incidents** built over more than 10 years, enabling consistent risk methodology across regions and conflict types.

