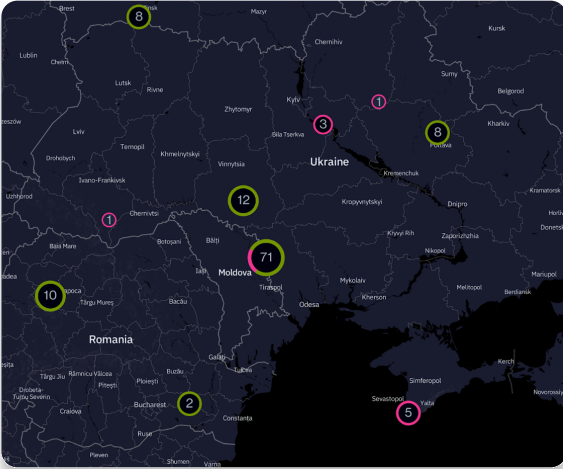




## Fuse open-source and proprietary Counter-Unmanned Aircraft Systems (cUAS) data into actionable insight

Analysts and leaders across DHS, CBP, DoD, and other national security organizations must monitor and respond to evolving Unmanned Aircraft Systems threats—but the speed and volume of fragmented data make it nearly impossible to keep up manually. Teams must track UAS reports, logs, airspace violations, and local intelligence, while parsing news and social media for emerging tactics and narratives. Primer ingests, fuses, and analyzes this data to help analysts, frontline personnel, and mission leaders stay ahead.

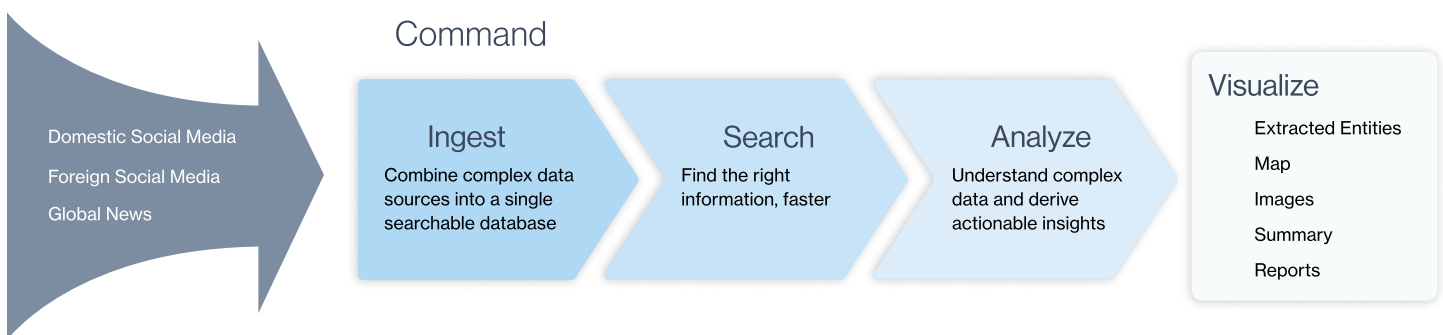


### Left of launch cUAS threat intelligence analysis

Primer ingests high-value proprietary data, such as DHS intelligence reports, CBP track logs, airspace violation records, and DoD cUAS assessments, and fuses it with open-source content including news, social media, and narrative signals from relevant online communities. With AI-powered summarization, geospatial visualizations, and intuitive search across a unified dataset, analysts can surface mission-critical insights faster, TTPs as they evolve, and generate intelligence that informs field activity, policy, and procurement decisions across CONUS and OCONUS environments.

### Features summary:

- **Fuse disparate cUAS data into a single view:** Ingest all relevant data—including government reports, UAS logs, and OSINT—into a centralized, scalable platform for faster analysis.
- **Track evolving TTPs & threat narratives:** Identify tactics, techniques, and procedures as they emerge and adapt across global and domestic contexts. Highlight emerging threat patterns, inform, train, and deploy countermeasures to stay ahead of the curve.
- **Monitor wide-ranging social media channels:** Surface cUAS-related content and narrative activity across X, Telegram, Reddit, and foreign platforms like Weibo and VK—ensuring coverage across both mainstream and fringe environments where emerging threats and TTPs may surface.
- **Trust AI-generated insights with RAG-V:** Primer uses proprietary Retrieval-Augmented Generation with Verification (RAG-V) to ground AI-generated summaries in the source material. Every claim is traceable and auditable, with citations that link back to original documents.
- **Search and filter with precision across data types:** Use natural language, Boolean, persistent, and geofenced search to locate relevant intelligence across internal documents, news, and social media.
- **Generate operational SITREPs and briefings:** Produce and schedule shareable summaries and situational updates that support field readiness, command decisions, and cross-agency coordination.

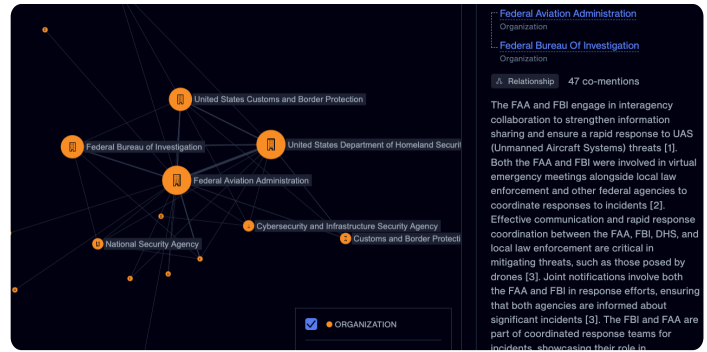


## AI generated summary

Recent drone activities along the U.S./Mexico border have primarily involved surveillance and smuggling operations, often using advanced drones like the Phantom 4 Pro and Black Hornet Nano. [1, 2] The use of drones for unauthorized activities is increasing, with incidents showing greater frequency and sophistication, especially near El Paso, TX and Nogales, AZ. [1, 2, 3] Intelligence suggests drones like the Phantom 4 Pro are frequently used for reconnaissance and smuggling due to their payload capacity and range. [3] The integration of drones into illicit operations represents a technological challenge, necessitating enhanced detection strategies to mitigate security threats. [4, 5, 6]

## Summarize and analyze vast amounts of unstructured data

Primer Enterprise Platform applies advanced NLP and large language models to streamline the analysis of complex, fragmented data. Whether reviewing DHS threat bulletins, CBP incident logs, or long-form assessment reports, users can quickly access concise, high-quality verifiable AI-generated summaries that highlight key details, implications, and associated actors—reducing the burden of manual collection and triage.



## Fuse internal intelligence with OSINT for full-spectrum awareness

Primer brings together internal government reports, cUAS incident data, and open-source content into a unified view—eliminating silos. Analysts can cross-reference structured inputs with public sentiment, media narratives, and real-time social signals to ensure nothing is missed in identifying patterns or anticipating operational needs.

### News

Volume is **decreasing**

172 total news documents | 31 last 15 mins

Sentiment

### Social

Volume is **increasing**

124 total social posts | 15 last 15 mins

Sentiment

### Social Summary

A UAV with a range of over 200 kilometers and a flight time of 3 hours was built by an amateur engineer without aerodynamics experience in just three months, utilizing a battery with high energy density and unique design features

a few seconds ago | 34 posts summarized

## Monitor threats beyond borders with persistent OSINT visibility

Emerging UAS tactics, black-market technology circulation, and operational signals don't always originate within U.S. borders. Primer helps teams maintain visibility into activity beyond the CONUS region, surfacing indicators from international media, open-source chatter, and cross-border TTP adoption that may signal future threats to homeland security.

```
search_results = response.json()

# Create document set from search results
doc_set_params = {"document_ids": [doc["id"] for doc in search_results["results"]]}
response = requests.post(f"{BASE_URL}/document-sets", json=doc_set_params)
doc_set_id = UUID(response.json()["document_set_id"])

# Generate activity graph
response = requests.post(
    f"{BASE_URL}/assets/event-page",
    json={
        "document_set_id": doc_set_id,
        "parameters": {
            "max_events": 10,
            "max_related_events": 5
        }
    }
)
activity_graph = poll_until_ready(f"{BASE_URL}/assets/event-page/{doc_set_id}")

# Create entity table
```

## Deploy with confidence in secure, scalable environments

Primer Enterprise Platform is built to meet the demands of mission-critical environments and tailored to mission-specific workflows, with features like controlled user access, flexible deployment (cloud, on-premises, air-gapped), and accreditation through Palantir's FedSTART/Mission Manager. Primer meets IL5 requirements and has an ATO on JWICS, ensuring that your teams can work confidently within the highest security frameworks.