samdesk

INFOSHEET

Force protection starts with information superiority

Detect credible threats early, establish mission relevance, and act before operational options narrow.



Emerging threats often surface across fragmented publicly and commercially available information (PAI and CAI) before commanders have a clear operational picture.

The longer it takes to verify an incident, determine mission relevance, and establish exposure, the less time operators have to protect personnel and sustain operations. Every delay compounds the next.

Samdesk connects verified indications and warnings (I&W) with defense mission priorities, turning fragmented signals into precise, decision-ready context.

Detect credible threats sooner
Surface mission-relevant signals across global PAI and CAI sources.

Establish mission relevance
Connect verified incidents to personnel, installations, routes, and areas of operation.

Act before options narrow
Deliver mission-ready I&W into force protection workflows for faster response.

Powered by the samdesk decision engine

SIGNAL SOURCES

social media | news media | regional & local | weather & environment | dark web | public health | online forums & digital communties | government & emergency

A decision engine built for defense operations

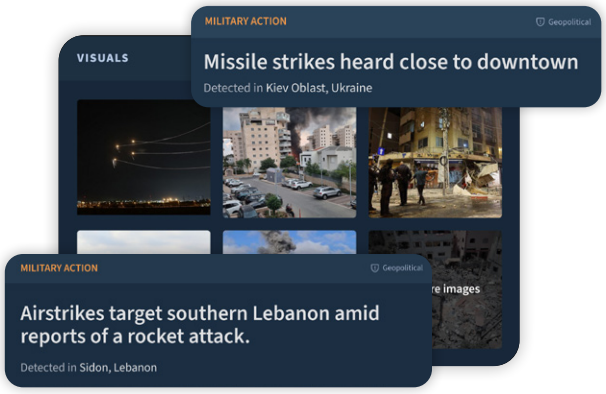
Every delay between detection, verification, and command response reduces the options available to protect personnel and sustain readiness. Co-designed with PAI/CAI analysts and NATO-aligned experts, samdesk delivers verified I&W with the mission context teams need to protect personnel, maintain readiness, and act sooner.

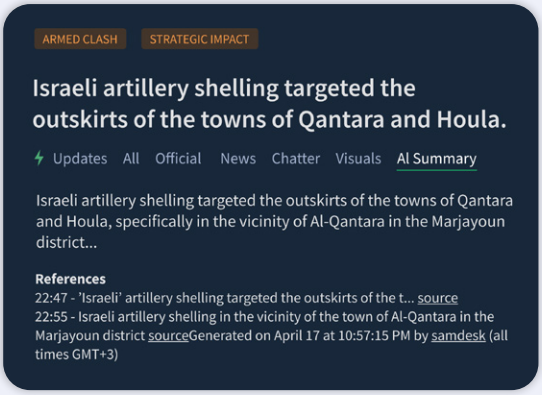
1. Detect credible threats sooner

Surface credible early signals across mission-relevant areas before disruption spreads.

- Armed conflict and missile activity near installations
- Infrastructure and energy disruption
- Biosecurity and health threats
- Incidents affecting personnel, missions, or operational areas

Gain time before emerging threats affect mission readiness.





2. Establish mission relevance

Validate incidents and understand what is changing, exposed, and mission-relevant.

- Cluster fragmented reporting into one evolving incident
- Filter noise and identify misinformation
- Corroborate reporting across multiple sources
- Map incidents to installations and operational areas

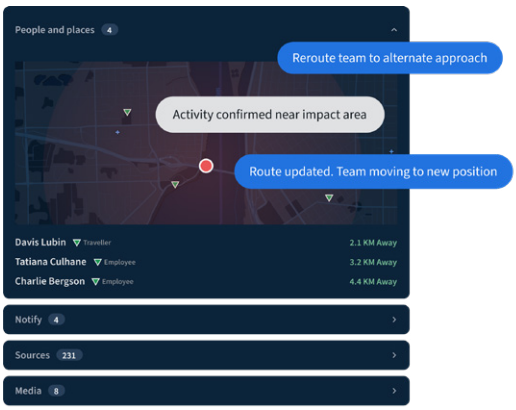
Focus attention where mission impact is greatest.

3. Act before options narrow

Turn verified context into clear priorities, escalation paths, and operational response.

- Clarify incident relevance, severity, and exposure
- Generate mission-ready incident briefs
- Escalate according to mission-defined thresholds
- Push verified updates through internal systems

Act while more protective options remain available.



Defense force protection capabilities

All-hazards historical insights

Use historical and planned event data to inform risk planning.

- Query historical incidents by location, timeframe, and incident type
- Identify patterns around sites, routes, regions, and recurring events
- Use historical context to support planning, reporting, and security reviews

Global signal coverage

Maintain broad visibility across the risks that could affect your organization.

- Monitor global sources across safety, infrastructure, geopolitical, climate, health, and cyber risks
- Combine broad open-source coverage with direct and licensed data access
- Prioritize credible signals using multilingual monitoring and a trust-weighted source hierarchy

Real-time detection and verification

Know what is happening, exactly where, and that it is real.

- AI detects, clusters, classifies, and geolocates fragmented signals as incidents develop
- Precise location and incident classification provide clearer information from the first alert
- A 24/7 analyst team corroborates urgent and developing incidents and adds context as situations evolve

Dynamic AI incident summaries

Understand a situation in seconds and follow as it evolves.

- AI-generated summaries explain what happened, where, when, and how the situation is developing
- A single incident view consolidates source reporting, visual evidence, and key developments
- Continuous updates preserve the evolving timeline, with supporting sources attached

Organizational exposure and impact assessment

See how an incident relates to your people, assets, and operations.

- Map incidents against facilities, employees, travelers, executives, assets, and routes
- Configurable zones separate exposed people and locations from unaffected areas
- Assess by proximity, severity, and context, and flag when risk thresholds are crossed

Automated and agentic workflows

Determine what to do next and move information into action.

- Use AI agents to continuously assess developing incidents against defined risk criteria for people, assets, and locations
- Route alerts, summaries, and briefs based on severity, location, asset, role, or use case
- Integrate with Slack, Teams, ArcGIS, HR, travel, CEM, and other operational systems

Turn early warning into mission advantage

Schedule a mission briefing to see how samdesk delivers verified I&W, operational context, and real-time situational awareness across your command environment.

Book a demo