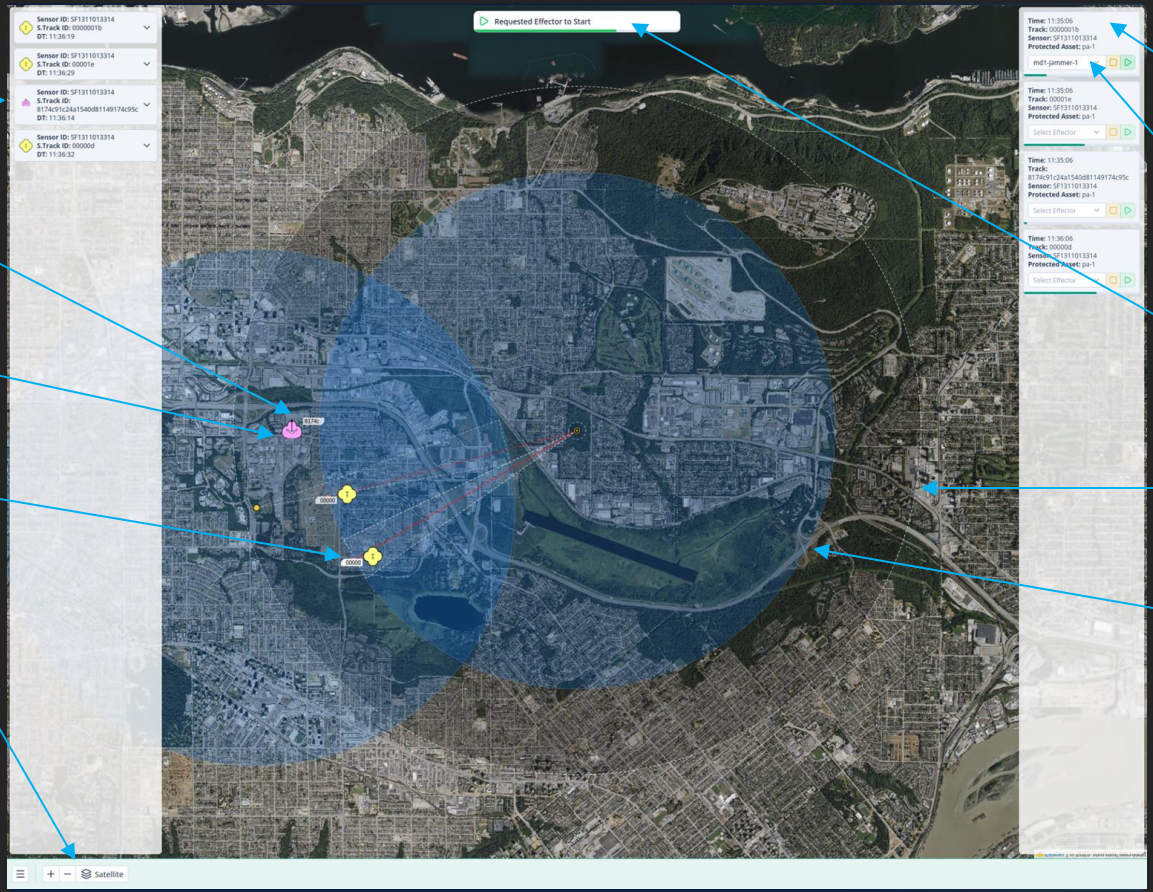
Key Options DETECT | ANALYSE | PREDICT | INFLUENCE

TACTICAL C2 PLATFORM



1. Sensor Tracks
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3. Geolocated Tracks
4. Bearing Tracks With Range & Azimuth Error
5. Map Controls
6. Breach Alerts
7. Effector Options & Controls
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TACTICAL C2 PLATFORM - DETAIL

Our Tactical C2 reporting platform is where our raw sensor data is visualised, analysed, and acted upon in real time. It supports the generation of detailed reports on threats, asset protection status, and response efficacy, with features like track history, alert archiving, and effector logs, to facilitate after-action reviews or compliance auditing. If integrated into a larger system, it links with databases for historical reporting or with AI for predictive analytics on potential breaches.

1 **Sensor Tracks**

On the left side, the **"Sensor Tracks"** panel lists detected entities using NATO iconography for track location, type, classification, and heading.

2 **NATO Iconography For Track Location, Type, Classification & Heading**

"NATO iconography for track location, type, classification, and heading". This NATO standardisation allows for quick, universal interpretation in multinational C2 operations. Tracks are categorised into **'Geolocated tracks'** and **'Bearing tracks'** as below.

3 **Geolocated Tracks**

"Geolocated tracks," shown as precise points (e.g., yellow icons) on the map, representing targets with confirmed GPS coordinates—ideal for accurate reporting in threat assessments.

4 **Bearing Tracks With Range & Azimuth Error**

"Bearing tracks," depicted as lines with range and azimuth error indicators, which account for directional sensor data with potential inaccuracies. These would be used in scenarios where full geolocation isn't available, and the platform might generate probabilistic reports based on error margins.

5 **Map Controls**

At the bottom left**, "Map controls"** allow zooming, panning, or layering additional data like weather or terrain—enhancing the platform's ability to customise reports with contextual visuals.

6 **Breach Alerts**

"Breach Alerts," lists notifications like potential intrusions or violations. This is crucial in C2 contexts for flagging when a tracked entity enters a restricted zone, triggering automated reports or escalations to command personnel.

7 **Effector Options & Controls**

"Effector Options and controls," provides dropdowns for deploying responses—perhaps activating countermeasures, drones, or other effectors. This integrates action logging, where every effector activation generates a timestamped report for post-event analysis or chain-of-command review.

8 **System Status Messages**

System status messages", this would display real-time updates on the overall health of the system—such as connectivity issues, sensor uptime, or operational alerts—ensuring operators are immediately informed of any disruptions that could impact mission-critical reporting.

9 **Protected Asset Location & Radius**

A large blue shaded circle representing the **"Protected Asset location and Radius,"** defines a geofenced zone around a critical site (e.g., a facility, vehicle, or area). In C2 reporting, breaches of this radius would auto-generate incident reports, including timestamps, track details, and visual snapshots.

10 **Sensor Location, Status & Coverage**

"Sensor location, status and coverage," icons show deployed sensors' positions and their detection ranges (shaded areas). This helps operators report on coverage gaps or sensor failures, ensuring comprehensive situational reports.