

IRIS SITUATIONAL AWARENESS SYSTEM

MyDefence's Situational Awareness System revolutionizes C-UAS awareness by seamlessly integrating complex data from multiple sources into a modern, intuitive user interface.



Scan to see all products from MyDefence



VEHICLE MODE



FULLY TAK INTEGRATED



DETECTOR AND JAMMER CONTROL



INTERACTIVE THREAT REPORTING



OPEN API FOR 3rd PARTY INTEGRATIONS

DISTINCTIVE ADVANTAGES

- **FULLY TAK INTEGRATED**
Real-time integration with TAK for enhanced situational awareness.
- **CONTROL OF BOTH SENSORS AND JAMMERS**
Manage sensors and jammers for active threat response.
- **INTERACTIVE THREAT REPORTING**
Threat reporting with fully interactive replay of threat information.
- **SENSOR CORRELATION**
Sensor correlation of information from RF sensors, cameras, radars, etc.

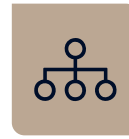


Iris - Situational Awareness System

The MyDefence Situational Awareness System, Iris, is a flexible and innovative system designed to meet the demands of modern distributed IT solutions. It provides real-time situational awareness with a focus on counter-UAS operations and is crafted with simplicity in mind for the distracted operator. The solution allows for seamless integration of all MyDefence network products and can incorporate third-party products such as radars, cameras, audio sensors, and jammers to create a multi-layered protection system.

The system offers multiple levels of sensor correlation, providing users with a concise description of each physical threat, ensuring protection through both awareness and mitigation. It provides customizable audio and visual signals, multilayered protection zones with individual levels of warning and alert, and automated workflows like jamming on zone breaches.

Additionally, the MyDefence Situational Awareness System features comprehensive forensics with detailed reports and replays of individual threats, a built-in video management system capable of handling multiple video streams, and a vehicle mode with vehicle-centric display and moving maps. It is interoperable with the TAK ecosystem, acting as both a producer and consumer of Cursor-on-Target messages. The Situational Awareness System is also compliant with the NATO Sapient protocol, making it a robust and versatile solution for modern security needs.



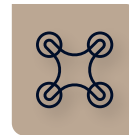
MULTI LAYERED APPROACH
Enables 3rd party integrations of radars, cameras etc.



DRONE DETECTION
Situational awareness specific for drone detection.



CROSS DEVICE COMMUNICATION
Communicate between MyDefence Wearable, Vehicle and Perimeter products.



EXTENSIVE DRONE LIBRARY
Enables accurate classification and low false positives.



CONTINUOUSLY UPDATED
Enables new features to address constantly evolving threats.

