MYDEFENCE

ATAK/CivTAK
Situational Awareness

MyDefence's ATAK/CivTAK integration transforms team operations by delivering real-time C-UAS intelligence across all connected users.

BRIGADE LEVEL AWARENESS

HANDSFREE AWARENESS

CONTINUOUSLY UPDATED

MYDEFENCE DRONE LIBRARY

Scan to see all products

Distinctive advantages

→ **BRIGADE LEVEL AWARENESS**
Unified situational awareness across soldiers, vehicles, and command systems.

→ **EXTENSIVE THREAT INFORMATION**
Enhanced drone detection in ATAK with protocol info and Spectrum Analyser.

→ **DEVICE CONTROL IN ATAK**
Full control of MyDefence devices directly from ATAK – adjust vibration, sounds, and more.

→ **SEMI AUTO JAMMING IN ATAK**
Start and stop semi-automatic jamming with the Pitbull jammer – all from your screen.
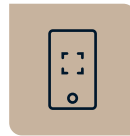
ATAK/CivTAK - Situational Awareness

In modern tactical operations, seamless communication, advanced sensor integration, and intuitive control are mission-critical. The Android Team Awareness Kit (ATAK) offers a powerful collaboration platform - and MyDefence takes it further.

Our integration delivers Brigade Level Awareness, sharing UAS threat intelligence across soldiers, vehicles, and command systems. Through Cursor-on-Target (CoT) messaging, threat data flows directly into Battle Management Systems - no plugin required unless using a Wingman device.

Operators gain access to Extensive Threat Information, including real-time drone detection powered by a built-in spectrum analyser and a continuously updated drone library for accurate classification and minimal false positives. With Device Control in ATAK, users can adjust sounds, vibration alerts, and system behavior right from their screen - reducing distractions and allowing full mission focus.

Finally, Semi Auto Jamming in ATAK enables users to activate or deactivate the Pitbull jammer with a single touch, empowering rapid and responsive electronic countermeasures in dynamic environments. From dismounted soldiers to C2 centres, MyDefence provides a unified, scalable ecosystem for C-UAS operations.

MISSION-FOCUSED INTERFACE
Minimise cognitive load with intuitive ATAK-based control – focus on decisions, not device handling.

SEAMLESS SYSTEM INTEGRATION
Plug directly into Battle Management Systems via CoT – no extra plugins or setups required (except Wingman).
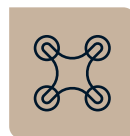
SCALABLE ACROSS UNITS
From dismounted troops to C2 hubs – one unified solution scales across the entire operational structure.

SILENT INTELLIGENCE SHARING
Silent, automatic dissemination of threat data – keeping teams informed without compromising stealth or speed.

COMPREHENSIVE THREAT INFORMATION
Readout of drone protocols, Remote-ID signals, and spectrum analysis.