

ATAK/CivTAK

SITUATIONAL AWARENESS

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



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BRIGADE LEVEL
AWARENESS



HANDSFREE
AWARENESS



CONTINUOUSLY
UPDATED



MYDEFENCE
DRONE LIBRARY

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 Analyzer.
- **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 analyzer 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 centers, MyDefence provides a unified, scalable ecosystem for C-UAS operations.



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



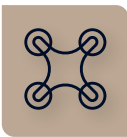
SEAMLESS SYSTEM INTEGRATION
Plug directly into Battle Management Systems via CoT – no extra plugins or setups required (except Wingman).



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.

