

WEAPONS TRACKING SOLUTION

OUR WEAPONS TRACKING SOLUTION AIMS TO IMPROVE THE MANAGEABILITY OF WEAPONS IN ALL SPHERES OF SOCIETY. THIS INCLUDES ARMORY MANAGEMENT, WEAPON CONTROL AS WELL AS REPORTS AND ALERTS.

Our weapons tracking solution makes use of modern technology & telemetry, but also includes Direct Part Marking identification for most tamper proof base marking.

The system tracks all aspects of the weapon, from the armory to unholstering, aiming and firing of the weapon.

Location tracking allows for the prevention of theft as well as recovery of any weapon stolen.



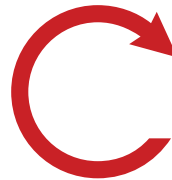
ARMORY MANAGEMENT

- Stock Control
- Serialisation
- Competency Based Issuing
- Reporting



ACTIVE TRACKING

- Weapon Tracking (Holstered, Fired, etc)
- GPS, GSM Communication Device
- SOS Button
- Loss Alert



WEAPON RECOVERY

- Proximity Alert on Stolen Weapons



CLOUD-BASED REPORTING

- Real-time Alerts
- Movement History



ARMORY MANAGEMENT



Armory management controls the stock management and securing of all types of weapons and ammunition.

- Stock Control - In/Out
- Competency Based Issuing
- Competency Management per Staff Member
- Ammunition Stock Management
- Asset Register
- Duty roster integration or stand alone for non-issuance to persons not on duty
- Checks and balances in system, including random "stock takes"
- Alerts and escalations

ACTIVE TRACKING & REPORTING



Our solution consists of 3 components to ensure positive identification and active tracking:

PRIMARY WEAPONS TELEMETRY

- Holster Detection
- 3 axis G-Sensor
- Bluetooth Low Energy Communications Module
- Customised Firmware
- 1 year Rechargeable Battery

SECONDARY COMMUNICATIONS MODULE

- GSM 2G
- GPS
- Bluetooth Low Energy Communications Module
- 2 week Rechargeable Battery

MANAGEMENT PLATFORM

- Event Log
- Alerts and Notifications
- Reporting

Stolen or lost weapons will be tracked by all BLE communications unit deployed. Alerts will be issued if a weapon comes into range of any communications module. This could be installed in high risk areas to prevent crime.