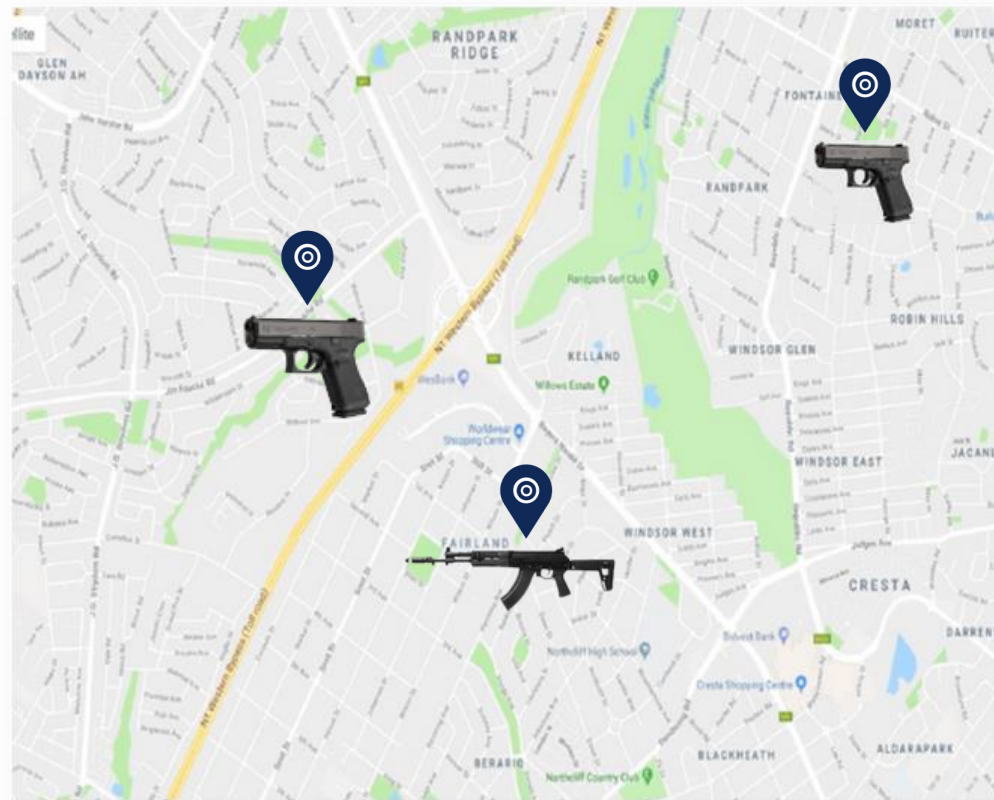


**American Specialty**

**POLICE AND MILITARY  
GSM-GPS TRACKING  
AND ALERTING SYSTEM**



**REAL-TIME WEAPON TRACKING, EVERYWHERE, ALL THE TIME**



## BLUETOOTH-GSM-GPS TRACKING

BLE-GSM-GPS weapon tags fit within weapon grips and enable weapons to be inventoried real-time within armories and warehouses, and everywhere, all-the-time when weapons are in-the-field.

- 01 Weapons are automatically checked-out of an armory when the weapon exits, and is automatically paired to officer-of-custody via BLE ID card.
- 02 Weapons are tracked real-time by GSM cellular towers, pinpointing locations and display on GSM maps via WeaponTrackerIoT command center.
- 03 Weapons are tracked real-time by GPS satellites, pinpointing locations and display on GPS images via WeaponTrackerIoT command center.
- 04 BLE enables automatic alerts if weapon is separated from officer-of-custody and/or if shot(s) are fired.

## STOLEN OR LOST WEAPONS

Officers are issued Bluetooth ID cards that pair to the Bluetooth chip located within the weapon tag that is housed in a weapon's grip, enabling automatic alerts if a weapon is separated from an officer.

- 01 Bluetooth officer ID cards include a unique identification # that identifies the officer with custody of the weapon at all times.
- 02 A distance of separation is established, such as 2 meters, and if a weapon gets separated from the officer by more than 2 meters, alerts are automatically transmitted to WeaponTrackerIoT command center.
- 03 WeaponTracker<sup>IoT</sup> automatically displays the location of the stolen or misplaced weapon on GSM maps and GPS images, and triggers alerts to Rapid Response Vehicles tablets/laptops and officer cell phones for emergency response of designated officers and vehicles in proximity.
- 04 Stolen weapons are continually tracked for recover and apprehension.







## SHOTS FIRED

The Bluetooth-GSM-GPS tags that are within weapon grips, also include a sensor (accelerometer) that is triggered if a shot is fired, and which identifies the exact location of the weapon that was fired.

- 01 Weapons are continuously tracked and weapon locations are automatically updated by WeaponTracker<sup>IoT</sup> real-time.
- 02 When a shot is fired, the WeaponTracker command center is automatically alerted to the emergency event.
- 03 WeaponTracker<sup>IoT</sup> automatically displays the location of the weapon that was fired on GSM maps and GPS images, and triggers alerts to Rapid Response Vehicles tablets/laptops and officer cell phones for emergency response of designated officers and vehicles in proximity.
- 04 Shots fired data enables command to understand the operations of officers and when officers fire their weapons.

## COMMAND AND CONTROL

WeaponTracker<sup>IoT</sup> command center can be a single computer or multiple computers throughout the operations room, and can display to large screen displays providing multiple views of theater.

- 01 WeaponTracker<sup>IoT</sup> manages all functions relating armory operations and weapons, gear, ammo, cartons, cases and personnel.
- 02 GSM maps and GPS images display on screens for visual identification of the locations of weapons/officers and rapid response vehicles.
- 03 If a shot is fired and/or a weapon is separated from an officer, text and visual alerts display on monitors and screens.
- 04 Bi-directional data interchange from weapon tags to command center, and from command center to emergency response forces.
- 05 Scalable for a single location or a country-wide network of armories.



# EXPERIENCE YOU CAN COUNT ON

The most proven indicator of future success is prior performance.

WeaponTracker<sup>IoT</sup> weapon management experience dates to 2007 with digitization of the U.S. Department of State's global weapon, gear and ammo system.

WeaponTracker<sup>IoT</sup> has been further optimized and continually improved based on inputs from global military, police and security organizations worldwide.

When you want the best, choose WeaponTracker<sup>IoT</sup>.



## American Specialty

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