## HARNESSING TECHNOLOGY, FOR A SAFER FUTURE.

**CONSTANT MONITORING TO:** 

## DISCOVER IDENTIFY TRACK

DNA-Tracker delivers robust security solutions to government agencies, the police and other appropriately authorised organisations, that are primarily concerned with Homeland Security and safeguarding the public.

By utilising GEO-fencing, combined with other cutting edge technologies, each custom-built DNA-Tracker

system is able to find, identify and track the movements of any mobile device that enters the monitored zone.

The DNA-Tracker system interfaces with existing systems to display and process captured data in real-time.





## DNA-TRACKER PRODUCT OVERVIEW

The overall product and service offering consists of three major parts, all developed by MegaBlue Technologies.

**Firstly,** data collection, via DNA-Tracker's own proprietary hardware solutions, via GSM (2G), UMTS (3G), Wifi, Bluetooth, RFID. This networked solution has the capability to cover individual scanner units, right up to large scale countrywide networks of many thousands of units. Uplink can be achieved via various methods, including satellite uplink for rapid deployment.

**Secondly**, the processing of the captured data via our own software, in real-time/historic, delivering triangulation, behaviour analysis, along with the ability to create GEO-fenced areas.

**Thirdly**, the interface and display of the captured data, via DNA-Tracker's heat-mapping software and other display formats, including an open API, for other systems to integrate.



DNA-Tracker has the capability to search for, and find, mobile phones operating on systems provided by local network providers.

DNA-Tracker is a system that characterises the local mobile phone environment, then uses the collected data to scan for mobile phones in the vicinity.

DNA-Tracker has the capability to scan and capture IMEI/IMSI and other data, pertinent to mobile phone identity.

The system will date, time and position stamp each handset as it is found, centrally stored and managed.

The system can also search for, and track, individual handsets, including known and unknown assets.

It can be used to capture the identities of all handsets that are static or moving, within the vicinity of the tracker unit, or inside a GEO-fenced area, which can be of any shape or size.

Browser style interface is used for configuration and display of captured data, which can be either live or historic, and provides the capability for data-mining.

Each tracker unit features a GPS, in order to fix the exact position of the equipment. Equipment can be rapidly deployed by non-expert personnel.

DNA-Tracker is designed to interface with existing systems, and its heat-mapping and triangulation capability can be integrated into existing GIS systems.

Please note - The capturing and processing of certain information by covert means may be subject to local legislation. (In the UK, The Regulation of Investigatory Powers Act 2000 may apply; and it is the responsibility of the client to seek the appropriate RIPA authority)