INTELLIGENCE

30 ANNIVERSARY

World Leader in Supplying Intelligence Equipment and Training

TAR
MILITARY, POLICE EQUIPMENT & TRAINING
PART OF THE AVNON GROUP

GLOBAL FOOTPRINT

Founded in 1990, TAR IDEAL CONCEPTS established itself as a leading solutions provider, representing international HLS & Defense companies to the Israeli MOD, Law Enforcement Units and Prison Facilities.

In 1995, TAR expanded activities to the international market, adopting the civilian ONE STOP SHOP concept. As an integrator of products and technologies, Tar's experts take care of planning and execution, including post-delivery, ongoing training and management support to ensure projects' success.

NATIONAL-SCALE SOLUTIONS

In 2013, the Avnon Group was established, leveraging on the different technologies within the group, TAR provides more technology-based projects and solutions to a broader client base. Understanding that governments are looking for holistic solutions, TAR has made a transition from an integrator of 3rd party products to delivering national-scale integrated technology solutions to meet their threats and operational requirements.

As a client orientated company, we address the specific threats, time frames and budgetary constraints of our clients'. Our flexibility enables us to build customised solutions for each project.

WORKING TO SECURE YOUR FUTURE

TAR's ONE STOP SHOP concept encompasses all the many elements of a project; from operational knowledge and technologies, to advanced equipment and training. This enables Special Forces, First Responders and decision makers to establish operational protocols, training techniques, and combat capabilities, using the latest technologies to address threats ranging from terrorism, international crime, natural and man-made disaster and intrusions to our critical information infrastructures.

Scan The Code

▶ SURVEILLANCE & INTELLIGENCE VEHICLE
TA03200

The SIV is a multi-purpose vehicle built to meet the operational needs of Law Enforcement Agencies. The vehicle enables in-the-field units to monitor public events and deliver a non-violent response at venues, and mass demonstrations.

Jammer Equipment
High performance VIP jammer, powered by battery power pack, DC/AC inverter and connected to operator workstation via RS232.

Operator Workstations
Powerful computer units equipped with mounted LCD monitors and peripheral devices suitable for up to 4 system operators.

Direction Finder
Measures the direction from which a received signal was transmitted by a mobile phone in the vicinty and locates device via triangulation calaculation.

▶ C&C ROOM
TA08000

This platform provides the C&C with the ability to define and personalize data on the system map. Receives reports and graphical data according to operational requirements and preferences.

Features & functionality:
▸ Unified GIS based monitoring system
▸ Multiple location and status based reports
▸ POI & GIS information editing tools
▸ On-line debriefing system
▸ Event and task management

▶ COMMAND & CONTROL SYSTEM
TA03075

This system provides the ability to define and personalize data on the system map.
Receives reports and graphical data according to specific operational requirements and preferences.

Main Advantages:
▸ Unified GIS based monitoring system
▸ On-line debriefing system
▸ Event and task management
▸ Full integration capability with 3RD party system
▸ Based on unique "Combat proved" knowledge
▸ Significantly cost effective solution
▸ A flexible and adjustable platform
▸ Full integration with a 3rd party system

Target Detection
Scan any public area and collect mobile phone identification for all persons within 500m radius.

Personal Profiling
Collect personal information of mobile phone ID owners including photos, contacts, blogs and posts.

Intelligence Analytics
Analyse personal profiles, social network activity and online behavior for suspects in crowded areas.

VISUAL INTELLIGENCE

▶ ADVANCED LIGHT-WEIGHT UAV SYSTEM

TA08010

A fully autonomous, Light-Weight UAV. Provides real-time day and night video stream via the Ground Control Station. Ideal for fast deployment & turnaround time. High payload stability.

▶ MID RANGE UAV

TA03202

The UAV is an electrically propelled platform which provides real-time visual intelligence with a 50km communication range. The payload has a continuous optical zoom with a high resolution day camera and IR cooled night sensor with continuous optical zoom and laser pointer. The UAV is used for: Target acquisition, border surveillance, force protection, frigate defense and protection of critical infrastructures.

Features:

- ▶ Endurance: 6-10 hours.
- ▶ Wingspan: 4.4 meters.
- ▶ Payload: 3.5kg.
- ▶ Ceiling: 15,000 ft.
- ▶ MTOW- up to 30kg.
- ▶ Fully autonomous mission including take-off and landing.
- ▶ Low acoustic, heat, radar signature.

▶ ADVANCED HIGH PERFORMANCE UAV SYSTEM

TA08040

Equipped with a gimbaled, stabilized high performance EO & IR payload that is interchangeable with other sensors that are up to 3kg.

▶ SURVEILLANCE AEROSTAT

TA02005

Balloon observation system with day/night vision cameras with self stabilization and real-time video transmission:
- ▸ Target Aquisition
- ▸ Border & Coastal Surveillance
- ▸ Intelligence
- ▸ Search & Rescue
- ▸ Riot Control

Aerostat Features
- ▸ 360 observation coverage
- ▸ Length: 9.1 m.
- ▸ Altitude: Up to 150m
- ▸ Dual payload day/night surveillance capabilities
- ▸ Rapid deployment
- ▸ Low maintenance & operational costs
- ▸ Mature, operational proven system

3 AERIAL SYSTEMS 1 TACTICAL SOLUTION

Var. Aerostat Payloads
360 degree coverage
Hours / Days on Air

Var. UAV Payloads
Up to 80min

Var. Payloads
50 – 100 Km coverage
Up to 10 hours

Control Room

▶ LASER RANGE FINDER

TA04028

Provides instant distance and speed measurements.

▶ THERMAL SIGHT

TA2222

The high-end thermal observation system is an innovative high-precision hand-held all-terrain spoting system. Combines sophisticated technologies to create a clear thermal image.

▶ THERMAL MOUNTABLE MONOCULAR

TA04202

▶ PORTABLE VIP CAMERA KIT

TA08055

- ▸ Fast to deploy VIP security system in a case.
- ▸ Plug and play deployment
- ▸ 100% wireless communications
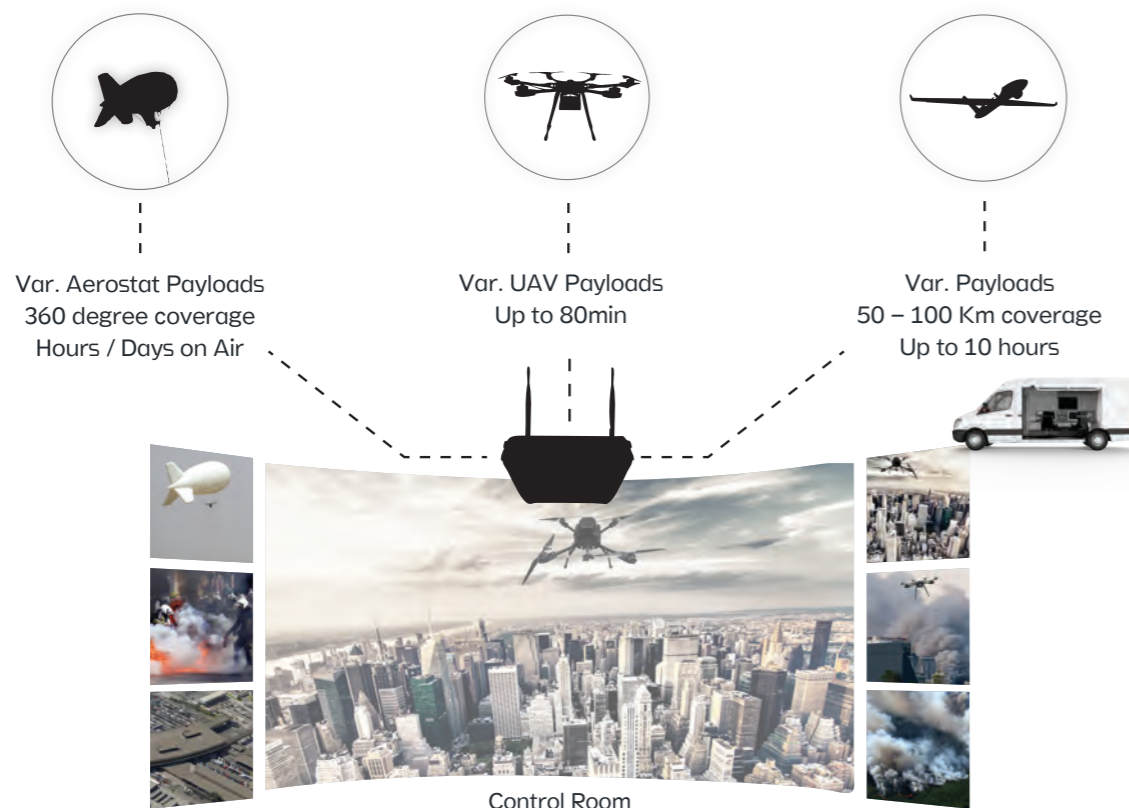- ▸ User friendly interface

▶ FAST DEPLOYMENT OBSERVATION WIRELESS SYSTEM

TA02007

Ideal for observational operations in remote enemy territories and rural areas where a car or balloon cannot be deployed.

▶ PRIVATE LTE COMMUNICATION
TA05067

Provides a private wireless solution for areas where cellphone coverage is available, or nonexistent. Supplies immediate cellphone coverage for security forces.

Full standalone operational capabilities.

Easy operation. Uses Advanced LTE MIMO radio technology and 3G/4G/WIFI back haul.

▶ IMSI CATCHER
TA08028

Collects from the air the unique IMSI and TMSI numbers associated with each phone.

▶ STRATEGIC INTERCEPTION
TA02012

Fast and reliable interception, interrogation and jamming of GSM traffic interception for incoming and outgoing encrypted GSM communication in real-time, without cooperation with network operators
▸ Interception for multiple concurrent duplex calls
▸ Simultaneous interception of multiple operators
▸ Extracting of phone identities inc. phone numbers
▸ Invisible and undetectable operation

▶ DIRECTION FINDER
TA08054

Detects direction and distance to mobile stations (Uplink U). Measures direction from which a received signal was transmitted by a mobile phone in the vicinty and locates device via triangulation calaculation.

▶ ACTIVE INTERCEPTION
TA02014

An active system proven to be completely undetectable by the operator or target. No additional SIM to be inserted in the system. Subscribers are charged for calls which are billed by the M.O. billing system.

▶ IRIDIUM INTERCEPTION SYSTEM
TA08005

The Iridium satellite constellation has 66 active communication satellites with spares in orbit and on the ground. It allows worldwide voice and data communications using hand held satellite phones.

▶ TACTICAL WI-FI INTERCEPTION
TA08104

WI-FI sniffing system, intercepts and captures data from laptops, cellphones and tablets over WI-FI at any hot-spot location.

▶ THURAYA INTERCEPTION SYSTEM
TA08004

The Thuraya intercepton system is designed to intercept information transmitted through thuraya network channels. Main services of the Thuraya satellite communication system are:
▸ Voice communication.
▸ Dial-up data transmission.
▸ GmPRS batch communication.
▸ Fax communication.
▸ Transmission of short messages.
▸ Defining of geographical position of subscribers.

Scan The Code

▶ MOLE POINT OF INTEREST

TA08101

Using topic watch lists to identify target groups and the group leaders from webint platforms.
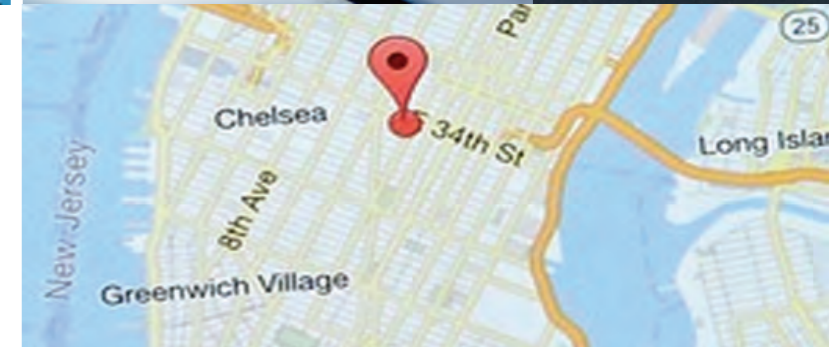
▶ Z-DAY SYSTEM

TA08103

Delivers OSINT integrated interception, monitoring and analysis of WEBINT traffic. Provides detection of signals and social network groups, on-going monitoring of known targets, and automatic analysis of target profiles.

▶ DARK WEB SUITE INTELLIGENCE PLATFORM

TA08102

Collects and monitors target information and related activities from the dark net.

WEB INTELLIGENCE

▶ SOCIAL MEDIA ANALYTICS

The analytics suite is a versatile, cloud-based platform that enables organizations to gather a wide range of information including Internet account details, nicknames, phone numbers, addresses, document files, images and videos. These solutions support the complete OSINT workflow cycle including collection, processing, analysis and reporting of OSINT web sources.

FEATURE HIGHLIGHTS

■ **Phone Number Detection:**

Access personal details from web source information based on mobile phone data.

■ **Powerful Query Engine:**

Identify any MSISDN number sent from operator via a secure and non-traceable proxy.

■ **Multi-Layer Security:**

Includes built-in, industry standard security mechanisms to protect integrity and reliability of intercepted data.

■ **External Data Sources:**

Import data from any external data repository to enhance operational effectiveness.

SOLUTION BENEFITS

■ **Capture Device ID:**

Collect phone numbers and target's identity such as Facebook and Gmail accounts.

■ **Personal Mobile Data:**

Generate reports for specific targets or any other target identity in the system.

■ **Analysis Tools:**

Find social connections between targets and other system entities.

■ **Alerts & Notifications:**

Generate real-time alerts about suspicious behavior and activities.

PERIMETER DEFENSE

Scan The Code

▶ DETECTION PLATFORM

The detection platform is a technical surveillance counter measure solution, which enables organizations to identify and monitor a wide range of wireless transmitters, mobile phones, Wi-Fi devices, cameras and other RF transmitter devices.

The platform's solution ensures the integrity of secure areas and is suitable for deployment in critical facilities, government offices and prison. The detection solutions are based on passive detection and identify unauthorized communication without transmitting signals or causing interference to cell phone calls.

▶ FEATURE HIGHLIGHTS

■ **Digital Signal Processing:** High receiver sensitivity and detection of extremely weak signals without any loss in processing speed.

■ **Fast and Simple Operation:** Intuitive user interface and navigation controls, suitable for use without reading the manual.

■ **Advanced DF Capabilities:** Increase DF accuracy and immunity to reflection with the upgrade kit.

■ **Portable and Compact:** Versatile and easy to carry unit with remote operation capabilities via a standard LAN interface.
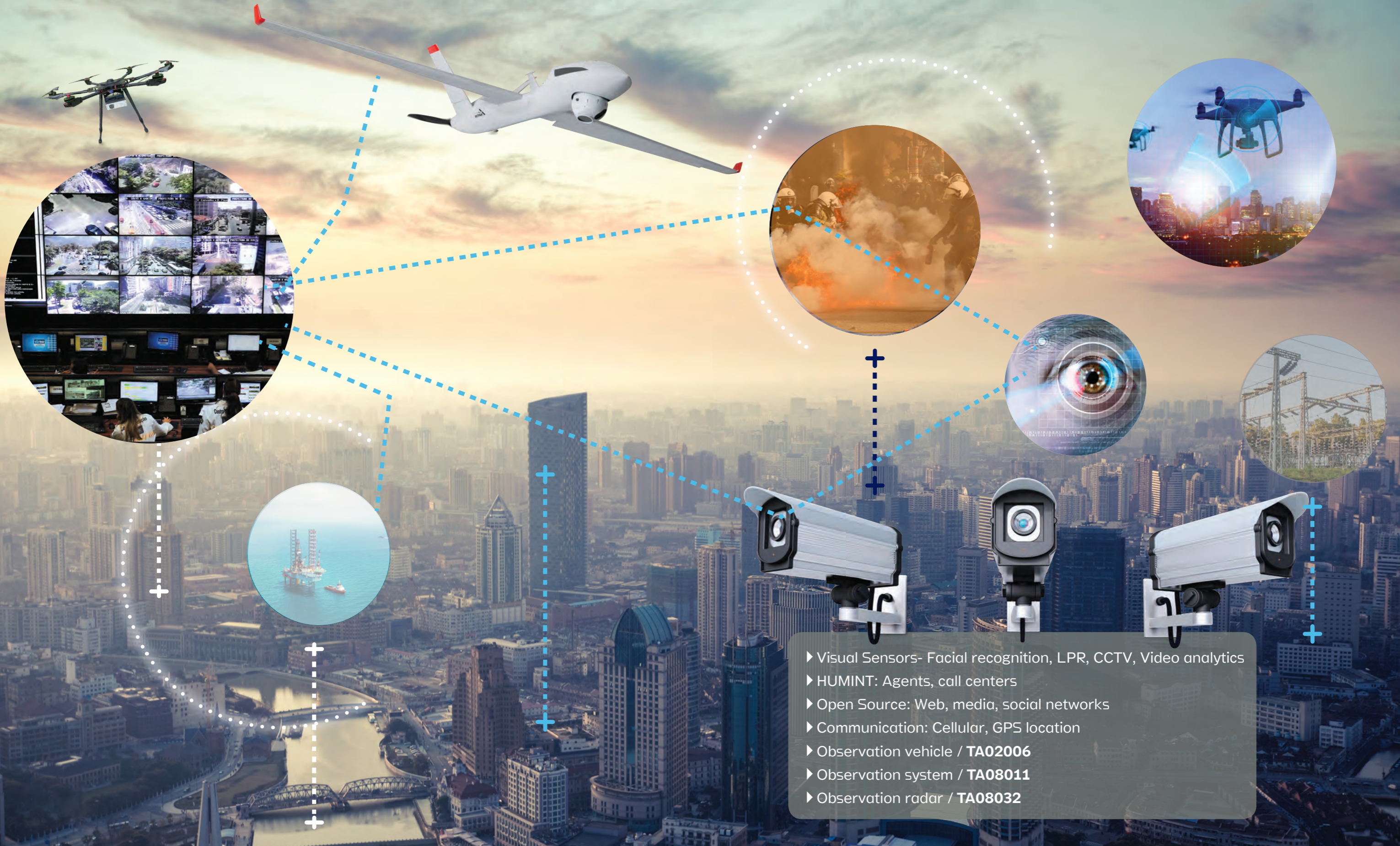
▶ SOLUTION BENEFITS

■ **Sensor Types:** Supports most types of sensors types and configurations to protect any secure zone.

■ **Pulse Signals:** Generates a pulse signal to detect the polarity, amplitude, frequency and electronic signature of unauthorized idle devices.

■ **Directional Finding (DF):** Detects the direction of unauthorized transmitters within a secure area.

■ **Dual Mode Operation:** Use in standalone mode for covert operations or deploy in fixed mode with other TAR products.

Prison Cell Layout: Level D   Detected Devices: 6

16   **MILITARY AND POLICE EQUIPMENT**   **WWW.TARIDEAL.COM**   17

OBSERVATION SAFE CITY

▶ Visual Sensors- Facial recognition, LPR, CCTV, Video analytics

▶ HUMINT: Agents, call centers

▶ Open Source: Web, media, social networks

▶ Communication: Cellular, GPS location

▶ Observation vehicle / **TA02006**

▶ Observation system / **TA08011**

▶ Observation radar / **TA08032**

Scan The Code

▶ CONFERENCE JAMMER
TA08006

A dedicated solution for sensitive areas such as conference rooms. Ensures jamming wihout interference to outer areas.

▶ PORTABLE VEHICLE JAMMER
TA08100

Creates a secure electronic shield around the vehicle, providing protection, 50-200m radius.

▶ JAMPAK
TA08056

Portable cell-phone jammer blocks all required cellular network standards simultaneously: GSM, CDMA, TDMA, UMTS (3G), Nextel, 2.4 GHz and more. Using its remote control, blocking range of these mobile phone jammers can be easily adjusted, according to operational needs.

▶ PORTABLE JAMMER
TA02096

Battle-proven, the portable jammer is used worldwide by: Military Forces, Bomb Squads, S.W.A.T. Teams, Anti- Terror Units, Response Teams and VIP Protection Units. Built to support all mission profiles, and extended field missions.

▶ FIXED VEHICLE JAMMER
TA08007

The vehicle jammer creates a high power, 360°, secured electronic shield around the vehicle in order to block cellular and radio transmition.

▶ SMART CELLULAR JAMMING FOR PRISONS
TA01004

The jamming system is used within prison facilities to prevent illegal use of cellular phones smuggled in to the prison perimeters. Protects citizens on the outside from being harrassed by prisoners.
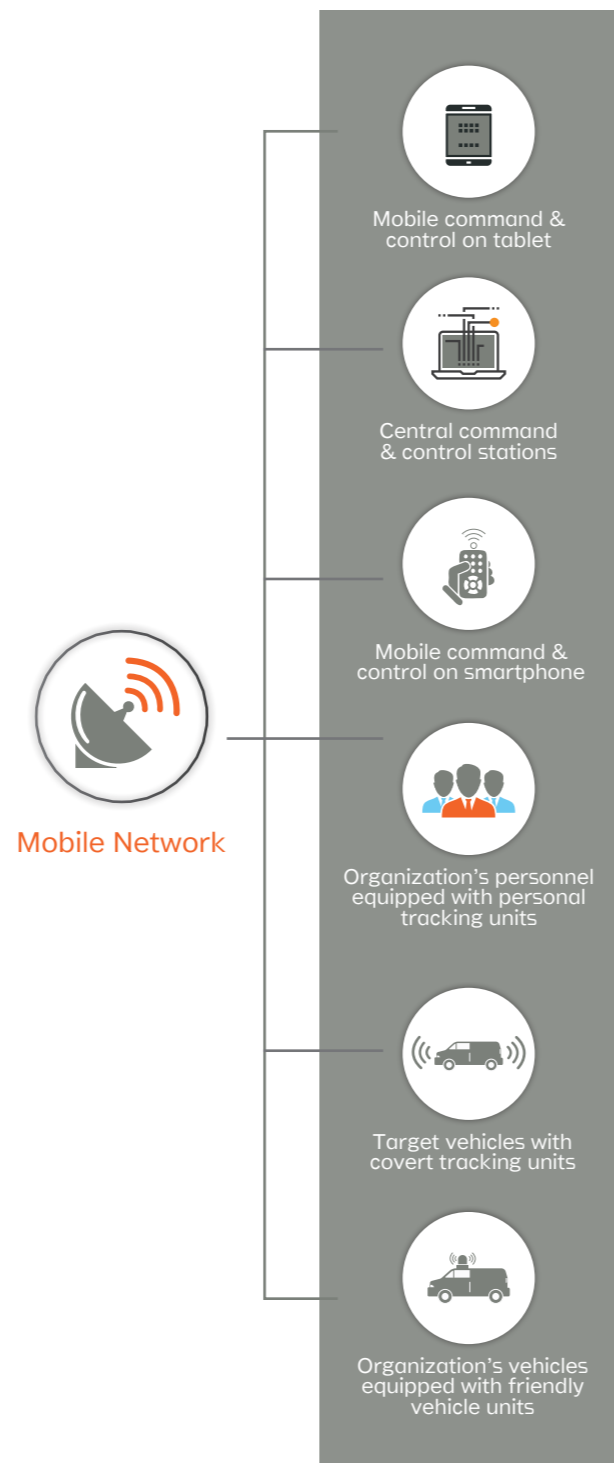
▶ INTELLIGENCE TRACKING
TA08051

The TAR Covert Tracking and C4I Systems, are used by Law Enforcement, Intelligence Organizations and Army Forces worldwide. The system provides Surveillance Teams with a suite of capabilities; location tracking, self-tracking, and pedestrian tracking devices.

In addition, the system allows mission commander audio monitoring, mission management and tracking targets globally, enabling surveillance experts to simultaneously monitor conversations taking place within a moving vehicle and track the location of vehicles over digital colour maps, in real-time.

The system comprises of different location units:

▶ Small, autonomous and weatherproof probe units, attached by magnets to the outside of the vehicle for covert tracking after target vehicles.

▶ Miniature units with microphones, designed to be mounted inside Target Vehicles; allowing simultaneous voice monitoring and location tracking.

▶ Miniature location units concealed on the body of the agents, to monitor the location of a field agent, and the audio environment in the vicinity of the agent.

▶ Location units designed for the organization's vehicles that enable to remotely monitor and operate different sub-systems of the vehicle.

▶ The tracking operation may be monitored and controlled through several dedicated command stations from different locations simultaneously. The command stations can be operated from personal computers, tablets or smartphones.

Mobile Network

- Mobile command & control on tablet
- Central command & control stations
- Mobile command & control on smartphone
- Organization's personnel equipped with personal tracking units
- Target vehicles with covert tracking units
- Organization's vehicles equipped with friendly vehicle units

▶ ELECTRONIC WARFARE JAMMING VEHICLE
TA04109

The RCJ HF-VHF-UHF high power jammer is designed to block FM communication with maximum performance and state-of-the-art-technology.

Jamming radius of RCJ HF-VHF-UHF, depends on several conditions such as transmitter frequency and output power, distance to receiver and obstacles in between.

The system operates on a microprocessor for DDS programming, using mixed signals for maximum jamming efficiency. Each unique noise signal creates a "firewall" between the transmitter and receiver.
Allows a selective jamming area through Broadband Directional Antennas that can be used with long wire and Omni directional antennas for 360° jamming.

Scan The Code

LASER-AUDIO SURVEILLANCE
TA02019

Operates by transmitting an invisible infra-red beam to the window of the targeted room. The system allows the operator to execute undetectable laser surveillance operation from outside a building up 500 meters.

LOW NOISE DRILLING EQUIPMENT
TA08042

Uniquely compact in size, with a drill speed of 70 rpm in concrete walls.

NON LINEAR JUNCTION DETECTION
TA01013

Hand-held long range non-linear junction detector. Lightweight and user friendly. Designed to detect RCIEDs, concealed electronic devices.

SPECTRUM ANALYZER
TA08021

Provides cost effective signal and spectrum analysis in order to acquire and process RF signals. Can be a stand-alone solution, temporary or permanent indoor instrument, or outdoor application.

CELLPHONE DECODER
TA08019

Touch screen forensic solution which enables investigators to extract, decode, and analyze data from a wide range of mobile devices. Designed for portability and mobility, this tool is easy to use in an outdoor and indoor environment.

LIE DETECTOR
TA08052

Portable real-time intelligence gathering & suspect interrogation in combat zones. Reliability test for agents and informers.

OPTIC DETECTOR
TA02035

Detects passive, optical and electro-optical devices such as binoculars, night vision devices, weapon sights, optical markers, and levelling rods equipped with optical reflectors and pin hole cameras.

RF DETECTOR
TA08023

This compact RF detector can detect cameras or audio/video transmitters that may be invading your privacy.

BOOK CAMERA
TA08041

VIDEO/AUDIO CAR KEY FOB RECORDER
TA08057

Covert and professional car key FOB with Video/Audio recorder capability.

VIDEO PROBE KIT
TA08043

High performance camera probe for covert operations through small gaps, keyholes and 1mm drilled hole.

SPY SUNGLASSES CAMERA
TA03130

Hidden video camera recorder with MP3 payer TF card slot. Mini DVD CCTV, hot spy sunglasses camera with MPS.

SURVEILLANCE KIT
TA08044

Tactical surveillance transmitter/reciever/recorder set - delivers full set of GEM series recorders and digital packet transmission.
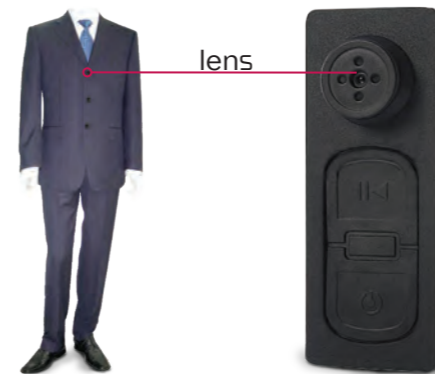

AUDIO PROBE KIT
TA08045

High performance microphone probe for covert listening operations.

BUTTON CAMERA
TA08048

Hidden audio/video button-shaped recorder.

lens

BALL CAMERA
TA08024

An advanced, audio/visual surveillance sensor used for nighttime illumination which allows the Ball's Camera to operate at night in darkened areas.

CHEST CAMERA
TA03132

HD Digital Photos, Video & Audio Recording, Infrared Night Vision for night recording and playback at the push of a button. Supports audio & video recording and digital photos simultaneously.

TIE CAMERA
TA08046

UNLOCKER USB
TA08047

When plugged into a USB port, the Unlocker USB bypasses login passwords without the need of human interaction. This tool allows you to rapidly clone targeted PC hard drives, memory, launch forensic tools, run applications and more.

BUTTON RECORDER
TA08053

▸ Compact, all in one unit.
▸ HD A/V recording.
▸ Wireless real-time voice streaming.
▸ High resolution still imagery.
▸ RF bi-directional remote controlled communication.

Scan The Code

▶ PORTABLE SATELITE IMAGE SYSTEM

TA08035

The complete cycle in a box receives satellite images to the forces in the field

▶ Near-real time situation picture
▶ Deployable & self sustained
▶ Minimal logistic footprint
▶ 2 men crew
▶ Cost effective

▶ BGAN LAND/VEHICLE SATELLITES

TA04209

BGAN service provides simultaneous voice and broadband data communications globally from lightweight satellite terminals. Enables access to the internet, email, or Streaming IP rates to meet all your data, voice and video needs.

▶ PUSH-TO-TALK IRIDIUM SATELLITE PHONE

TA04207

The PTT uses the Iridium satellite network for worldwide connectivity and provides secure, one-to-many voice and data connectivity.

▶ IRIDIUM ANYWHERE

TA04210

Turn your smartphone into a satellite phone using the Iridium Anywhere device which enables your smartphone to work anywhere on the planet. Supports daily functions including social networking, email use, SMS, GPS tracking, smartphone applications and more.

▶ VEHICLE SATELLITE KIT

TA04208

A vehicle mounted satellite antenna used for military and emergency services to provide satellite communication on the move.
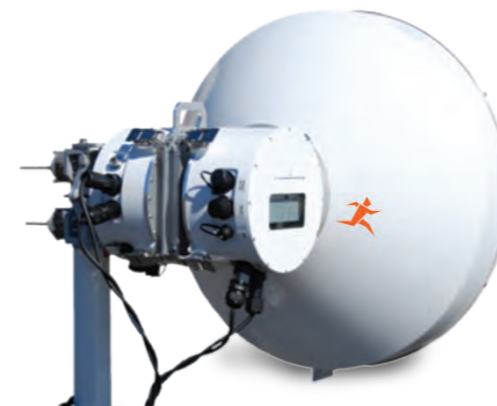
▶ LASER DATA TRANSFERRING

TA08038

The laser data transferring system is a wireless solution for long distance Ethernet communications transmissions. This low energy, low latency, high speed, data transferring solution provides point to point transmissions of sensitive information, sent and collected by pre-connected and determined antennas.
This secure-communication system is virtually impenetrable by eavesdroppers and interceptors and is most often used by government agencies, businesses, enterprises and more. The laser data transferring system can transfer information safely and wirelessly without the dependence on fiber connections used by over 3 billion users.
Protect your sensitive information during transfer.

ENCRYPTED COMMUNICATIONS

▶ ENCRYPTED ENVIRONMENT
TA08036

TAR's encrypted environment helps to secure organization cellular transactions by "hiding" user activity from potential threats and intruders. This system does not impact or damage cellular user experience and quality while "Second Handset Syndrome" is eliminated.

TAR's Encrypted Environment conceals locations and subscriber identity, protects against data mining, secures a private network and disables third party interception.

The surrounding handset protection detects fake and/or illegal surveillance of active handsets and handset manipulation by nearby intruders.

Keep It Safe!

▶ ENCRYPTED TELEPHONE
TA08037

The rapid adoption of smartphone usage poses a security threat to governments, organizations, and private citizens. The risk of exposure and leaks of private and sensitive data is more extreme than ever before.

TAR provides a mobile cyber defense system to protect your sensitive mobile data via encryption, protection, prevention, and detection. TAR's Encrypted Telephone protects data both in-motion and at-rest to secure all communications including voice, messaging, WIFI usage, data usage, and Bluetooth communication.
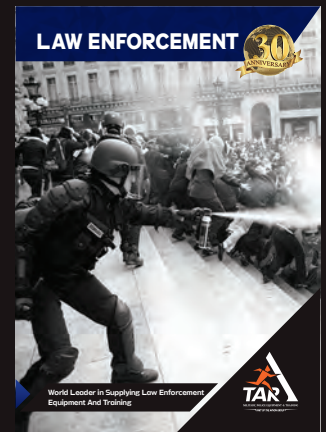
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MILITARY & POLICE EQUIPMENT AND TRAINING

Catalogues   All devices   Request for information

ONE STOP SHOP

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TA08000-TA008999

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S.W.A.T
World Leader in Supplying S.W.A.T Equipment And Training

EOD & IED
World Leader in Supplying EOD & IED Equipment And Training

RAPPELLING
World Leader in Tactical Rappelling Equipment And Training

K9
World Leader in Supplying Dogs, Equipment and Training

HOMELAND SECURITY
World leader in supplying Homeland Security Solutions, Equipment & Training

LAW ENFORCEMENT
World Leader in Supplying Law Enforcement Equipment And Training

VEHICLES
World Leader in Supplying Tailor Made Vehicles

C.B.R.N
World Leader in Supplying C.B.R.N Equipment And Training

GROUND FORCES
World Leader in Supplying Ground forces Equipment and Training

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INTELLIGENCE
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