

HOMELAND SECURITY



World leader in supplying Homeland Security Solutions, Equipment & Training





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.

NATIONAL SCALE COMMAND & CONTROL



TRANSFORMING INFORMATION

TAR'S intelligence Command Control platform gives operators access to all mission critical information, collected from cameras, intelligent video surveillance, HUMINT, OSINT, AI alarm based monitoring and data gathered from multiple sensors.

Our advanced command center ensures effective communication and information sharing across multiple agencies, platforms and departments.

Employing advanced video analytics driven by deep learning AI, the system can analyse video streams in real-time, and recognise anomalies that indicate suspicious behaviour.

FACILITATES

- **Integrating** Data from multiple sources.
- **Accurate Real-Time Intelligence**- Receiving and generating actionable Intelligence,
- **Effective Collaboration** between Multiple Security & Safety Services.
- **Management Platform**-Enables effective planning and management of resources and events.

NATIONAL COMMAND & CONTROL



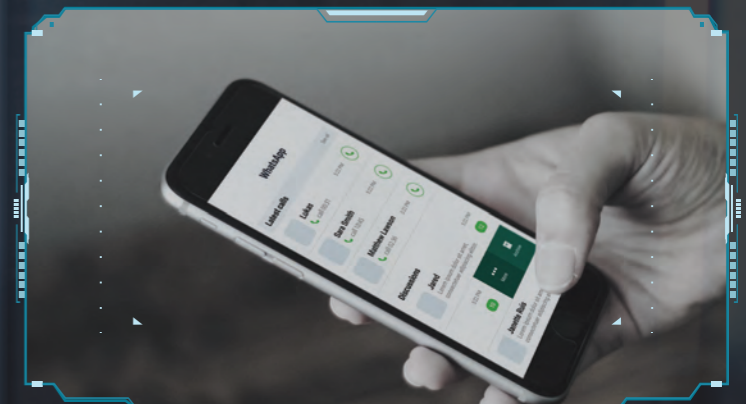
SMARTER DECISIONS, FASTER RESPONSES



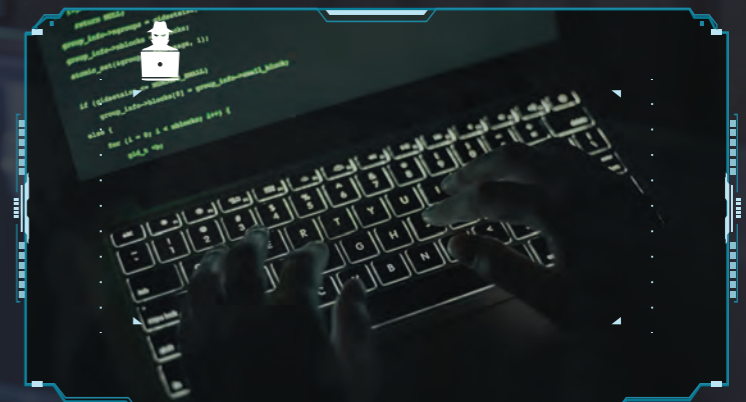
OSINT



Call Center



Multiple Sensors/IoT



Intelligent Video Surveillance



HIGHLIGHTS

- Built in Analytics & Smart Prediction
- Built in Geo Information & GIS Mapping
- Report Generation
- Event Management
- Data Links
- Alarm Monitoring and Accelerated Response
- AI-based Alarm Monitoring

REGIONAL COMMAND & CONTROL



360° SITUATIONAL AWARENESS



HIGHLIGHTS

- A comprehensive solution for monitoring & analysing data from multiple video sources in parallel. Supports automatic detection, alert and response to events, as they arise. Includes a wide range of detection functions related to people, vehicles and static objects.
- Auto/Manual Tracking of Unknown Targets (Radar, Video Analytics, GPS, AIS)
- Ability to pre-define intrusion zones
- Supports Multiple Sensors: Cameras, Radar, Aerial, and Intrusion Zones.
- Auto Select Cameras and Sensors to Track Target
- Record and Archive all Alerts and Events for Reference



▶ COMMAND & CONTROL VEHICLE

TA03115

The C&C vehicle can be adapted for a variety of missions that require front-line command and control capabilities for Law Enforcement, Security and Defense Forces.

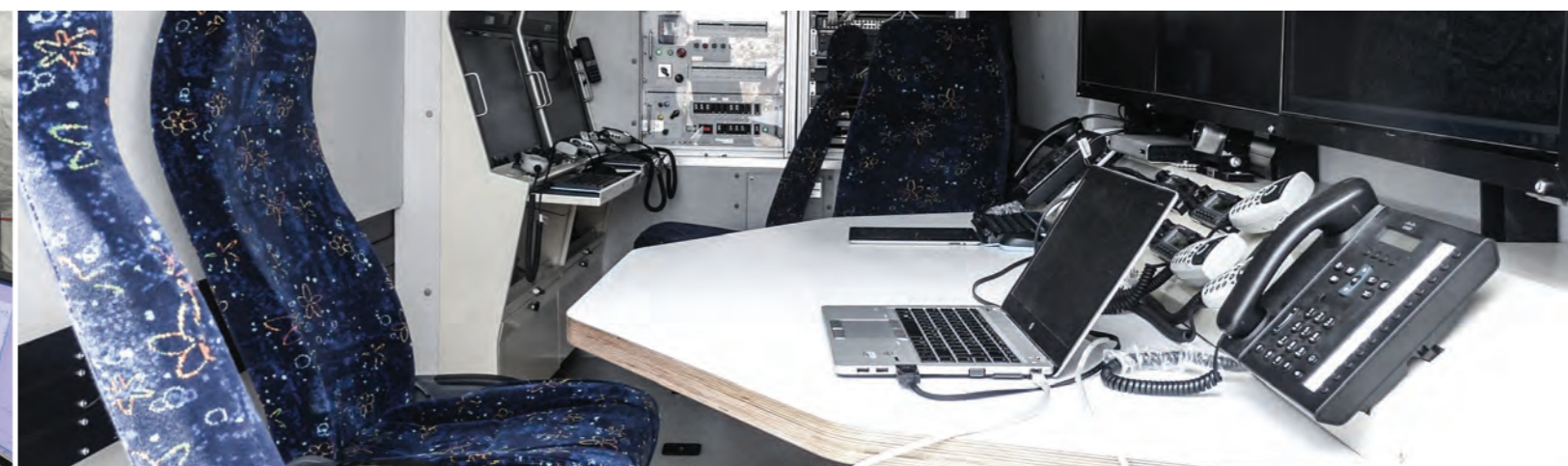


▶ FIELD COMMAND CONTROL

TA05004

A fully comprehensive deployable solution for monitoring and analyzing data from multiple video sources in parallel. Supports automatic detection, alerts and event management.

The system includes a wide range of detection functions related to people, vehicles and static objects.





▶ DOME 360

TA37253

The IK10-rated, IP ready fixed view camera, delivers 3 mega-pixel video in full frame, including day/night video streaming 24/7, enhanced by integrated infrared (IR) illumination. PoE supported, enables remote access via VMS.

3D noise reduction, wide dynamic range (WDR) technology and the ultra-low light dome allows it to display improved imaging in a variety of lighting environments.



▶ OUTDOOR-READY PTZ IP CAMERA

TA34982

The IP66-rated, PTZ IP camera, delivers 2 mega-pixel video in full frame, including day/night video streaming and recording 24/7, with up to 150m of IR night vision. It offers full pan/tilt functionality and a 25x optical zoom for detailed examination. It can be easily installed via PoE+ with remote access via VMS. Imaging technologies are included to help produce clearer picture and video motion detection alarms can be configured to alert users of possible incidents and to prompt certain tasks such as moving the camera directly to a pre-set location.



▶ MINI IP

TA33155

Suitable for 24-hour monitoring of outdoor areas, this IP67-rated network camera delivers 8 mega-pixel resolution at up to 20 fps for detailed CCTV surveillance. Provides true day/night IR enhanced recording at a range of up to 30m.

Provides a horizontal angle of up to 102° enabling the camera to show a wide area of the scene. Imaging technologies allow a clear image in difficult lighting conditions. Configurable video motion detection alarms can be set to trigger recording and alert users of activity.



▶ OUTDOOR PTZ

TA30981

The OUTDOOR PTZ-rated, outdoor camera with a 97° viewing angle delivers 5 megapixel video at up to 20 fps. True day/night capability and built-in IR LEDs which provide up to 10m of IR vision.

It can be easily installed via PoE with remote access via VMS.



▶ GYRO STABILIZED IR THERMAL CAMERA

TA32898

The IP66 rated, remote infrared detection unit, with uncooled /cooled FPA is fog resistant and incorporates High Definition telephoto lens with auto focus function for High-precision spherical turntable with active gyro-stabilization, target tracking and laser illumination.



▶ HR INFRARED THERMAL CAMERA

TA38868

The ONVIF supported, IP66 rated high resolution thermal camera Uses Infrared thermal imager and digital image detail enhancement (DDE) for small targets detection.

Supports gray value alarm function applied for scenic spot fireproofing surveillance.

Suitable for 24/7 surveillance in oil fields, reservoirs, factories, borders, coastal areas, airports etc.



▶ INFRARED THERMAL CAMERA

TA31385

The ONVIF supported, IP66 rated thermal camera uses passive infrared thermal imaging and allows digital image detail enhancement (DDE) for small targets detection.

With remote access via VMS, Customised automatic configuration mode.

Surveillance in oil fields, reservoirs, borders, coastal areas, airports etc.

▶ INFRARED THERMAL IMAGE CAMERA

TA35289

The ONVIF supported, all-weather designed, IP66 rated thermal image camera uses Infrared thermal imager with HD visible light camera and digital image detail enhancement (DDE) designed for strong wind protection, power loss and self locking function to allow stable operation at low speed. Remote access via VMS.



▶ SHIPBORNE INFRARED PHOTOELECTRICITY STABLE SYSTEM

TA37741

ONVIF supported, IP66 rated, HD integrated Thermal camera with network output and HD-SDI interface, For both shipborne and vehicle-mounted surveillance.

Suitable for any weather, it allows Realtime IR target tracking.

Remote access via VMS, Configurable video detection alarms can be set to trigger recording and alert users of activity.



BORDER PROTECTION CONCEPT



MONITORING, DETECTION & PROTECTION

TAR'S Border Protection Concept provides Law Enforcement, Border Control Units and HLS Agencies with integrated solutions and technologies to ensure maximum protection of air-space, territorial borders and waters.

TAR's C2I platform facilitates communication between the National Command Center and Mobile Field Command, creating a clear awareness picture and enhancing operability between civil authorities and multiple forces.

- Intelligence Platforms
- Field Surveillance & Intelligence vehicles
- Visual Intelligence
- Visual Observation/Fast Deployment Observation
- Interception/ Tactical Interception
- Cyber Defense
- Web Intelligence Tools
- Intelligence Tracking
- Geo-Tactical integrated solutions

LAND BORDER

NEXT GENERATION COMMAND & CONTROL



Up to 30km

Detection



Up to 10km

Optic



Up to 5km

IMSI Catcher



Real-time Video & Data Transmission



Up to 30km



Detection

Up to 10km



Optic

Up to 5km



IMSI Catcher



The freedom to travel across borders has never been easier, requiring authorities to implement advanced solutions to secure access in and around the airport.

TAR'S INTEGRATED AIRPORT CONCEPT

TAR's Airport Protection Concept provides airports with the tools to monitor and secure the flow of people in the departure and arrival zones and prevent access of suspicious entities. We deliver tools that enable the operators to create a unified view of all activities that are occurring simultaneously, enabling airport authorities to identify suspects rapidly, without generating long queues and interrupting the operational activities.

Our comprehensive, integrated airport solution is designed to deter:

- Infiltration and intrusions via entrance gates whether on foot or by vehicle.
- Attempts to insert/implant explosive devices or dangerous items and illegal substances into the airport and aircraft.
- Infiltration of airport perimeters over the fence.
- Drone incursions.
- Unauthorised entry of people and vehicles to unsupervised areas.
- Terror attempts.
- Illegal immigration.

PERIMETER DEFENSE



Anti Drone System



Human & Vehicle Detection Radar



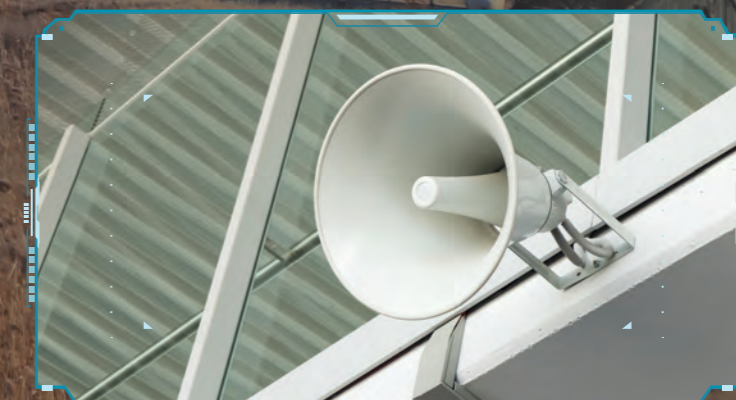
Perimeter Intrusion Detection



Mobile Unit



Long & Medium Range Surveillance



HIGHLIGHTS

- Video Surveillance, Tracking and Management
- Integrated Situation Awareness
- Sensor Interfaces
- Hierarchical Management
- Scalable And Customisable
- Event Management
- Report Generation

ACCESS CONTROL



Video Surveillance



Inspection & Detection



Access Control



Biometrics



HIGHLIGHTS

- Video Surveillance, Tracking and Management
- Integrated Situation Awareness
- Sensors
- Access Control
- Detection & Inspection
- Security Officers
- K9



Approximately 90% of global trade is transported by sea and ports are vulnerable to a wide array of threats; ranging from the trafficking of weapons, narcotics and people trafficking to smuggling other illegal contraband. Terror groups are using ships and containers as bombs for targeted terror attacks. For a large port with a vast influx of people and goods coming in and out of the port, securing the port and its perimeters has become a greater challenge.

TAR delivers an integrated port security platform providing comprehensive port protection. Integrating underwater and surface sensors, video surveillance and technologies to detect and track threats from boats, underwater divers, submersibles, swimmers and drones.

MULTIPLE SENSORS

Integrating multiple sensors & sub-systems provides port authorities with a complete situational overview of the many operational centers within the port.

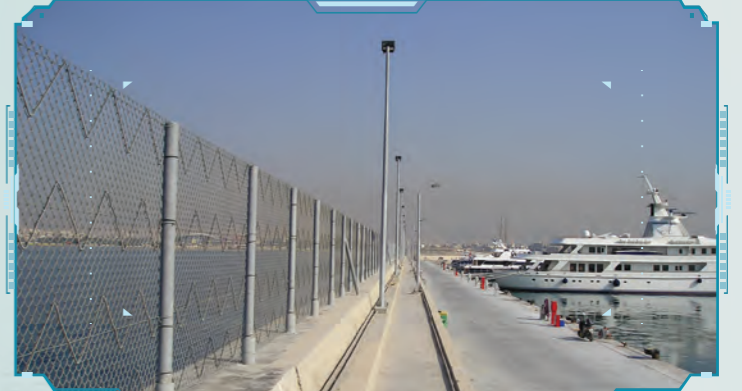
EVENT ALERTS

Automatic alerts for security breaches, reduction in activity and system or equipment failure.

SECURING THE CIRCLE OF DEFENSE

The real-time analysis and management systems monitor and facilitate better work procedures, and the management of crews and sub-contractors.

MARINE PORT PROTECTION



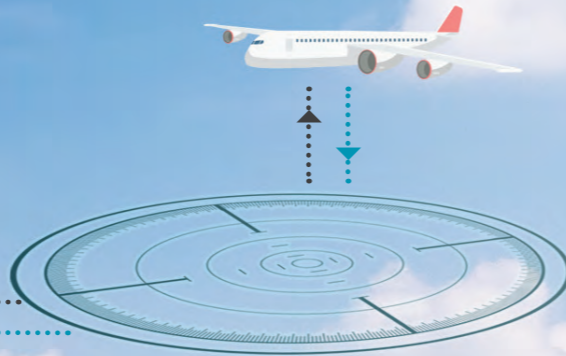
Underwater Sensor Net



HIGHLIGHTS

- Maritime Surveillance Radar
- Sonar-Underwater Detection
- IoT Sensors
- Patrol Boats
- Anti-Drone Systems
- Drone Surveillance System
- Video Surveillance & Management System
- Perimeter Fencing
- Perimeter Intrusion Detection
- Access Control
- Inspection & Detection Systems

VESSEL TRAFFIC MANAGEMENT SYSTEM (VTMS)



HIGHLIGHTS

- Using multiple sensors, from Radar, Sonar, AIS to IR/TV technology the system facilitates the management of vessel traffic in busy coastal areas, ports and harbors.
- The VTMS enables operators to utilise resources, and coordinate the flow of traffic more efficiently. With real-time detection and tracking capabilities of both small and high speed targets, operators receive alerts if a target enters a restricted area.

CRITICAL INFRASTRUCTURES ONSHORE/OFFSHORE



VULNERABLE TO THREATS

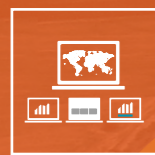
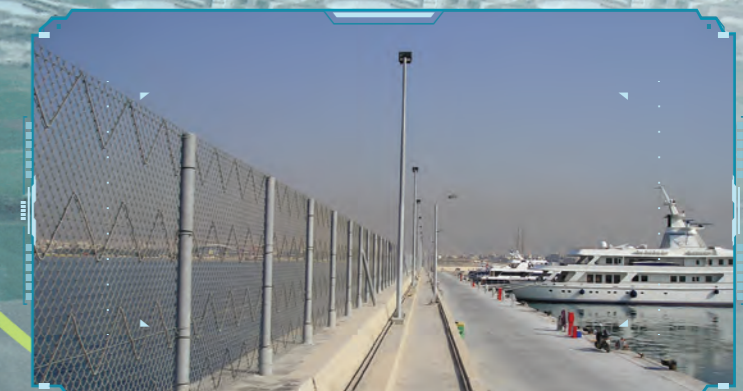
Critical Infrastructures are vulnerable to a wide range of physical threats such as industrial disasters and physical or cyber-attacks from criminal and terrorist organisations. The introduction of IoT devices has rendered critical infrastructures even more vulnerable to cyber-attacks. These attacks have the potential to not only disrupt operations, causing physical and economic damage, they also pose a potential threat to public safety.

SECURING CRITICAL INFRASTRUCTURES

Powered by advanced technologies, TAR provides a holistic solution to protect both on-shore and off-shore critical assets. Seamlessly integrating a wide array of sensors and technologies, our integrated Command Control Management Platform creates a unified hub, enabling security operators to monitor both external perimeters and internal systems.

TAR'S experts take care of the entire project, from the initial on-site analysis to the planning, design and implementation. We will ensure that your facilities are equipped with advanced technologies, equipment and procedures, ensuring the safety and security of the site, your employees and the surrounding communities.

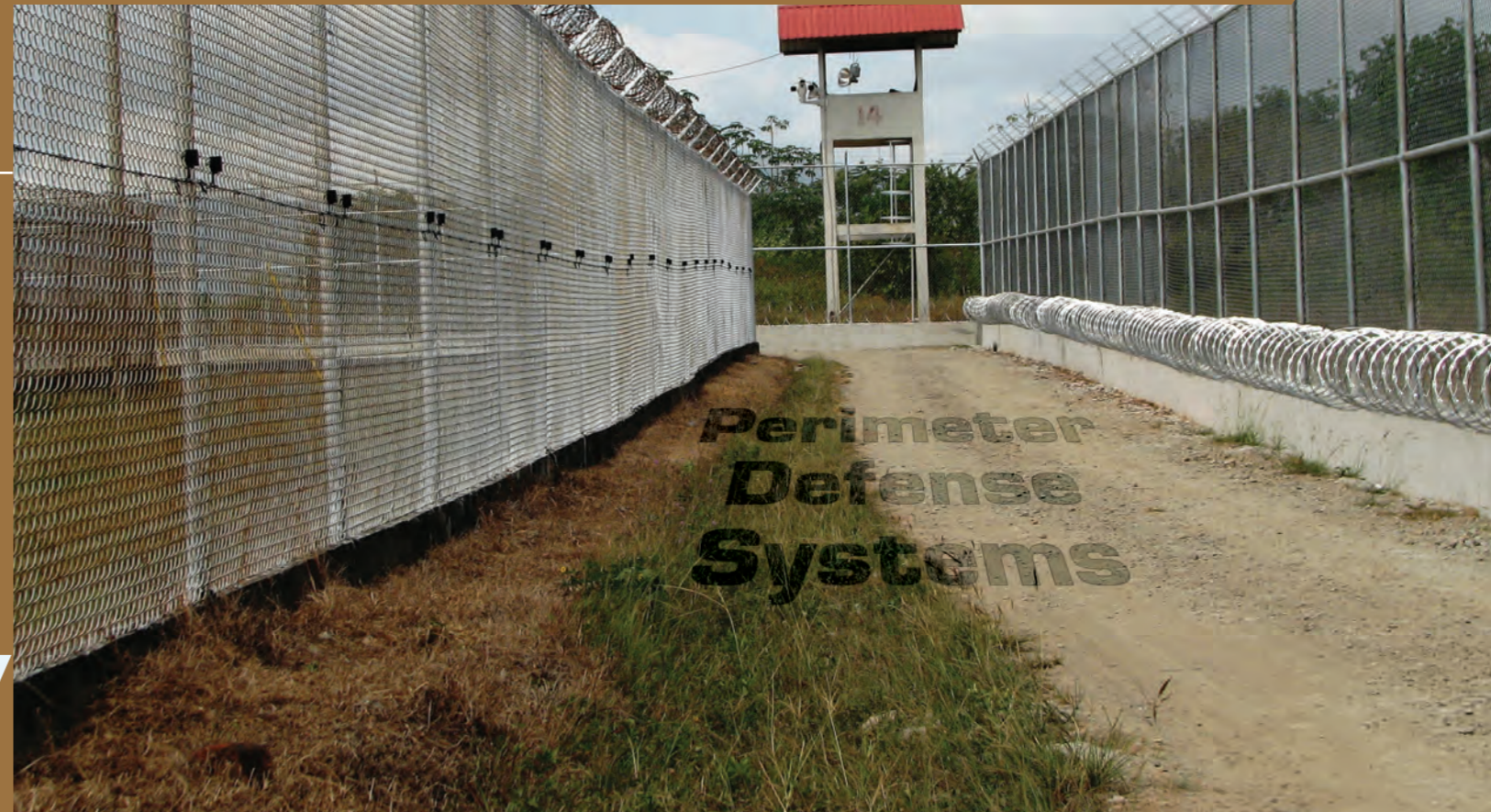
CRITICAL INFRASTRUCTURES



HIGHLIGHTS

- Access Control Systems And Devices
- Inspection/Detection
- Radar
- Detection Sensors
- Underwater Detection Sensors
- Mobile Patrol Vessels
- Aerial Surveillance
- Acoustic Sensors
- Electro-Optical Devices
- Divers

PROTECTING YOUR BORDERS



► IR & MW POLE SYSTEM

TA05062

Combined IR & Microwave for virtual protection. Ideal for private residences as a 2nd line of detection. Designed to assimilate a light post.



► PERIMETER INTERCEPTION

TA05064

Perimeter Protection is based on sensor systems that upgrade existing physical barriers into a Smart Fence. This is done by applying innovative sensing technologies, including seismic sensors, vibration sensors, combined IR and microwave solutions and integrated with video surveillance and access control systems. TAR's Perimeter Protection is customised to meet site requirements.



PERIMETER DEFENSE SENSORS

PERIMETER DEFENSE BARRIERS



► UNDERGROUND PROTECTION SENSOR SYSTEM

TA05058

Seismic geoponic sensor system for underground protection. A solution for complex underground intrusion scenarios, including: digging, tunneling, walking, crawling and more.



► VIBRATION SENSOR SYSTEM

TA05059

Vibration sensor based smart fence solution solves complex intrusion scenarios including: climbing, cutting, sabotage and more. Easy and swift deployment on all fence types, walls and concertina coils.



► BUNKER & CONTAINER PROTECTION SYSTEM

TA05060

Seismic / acoustic sensor system provides detection and early alert on intrusion attempts. Detects a wide variety of burglary tools and methods, including blowtorching and drillers.



► ELECTRONIC SENSOR DETECTION SYSTEM

TA05063

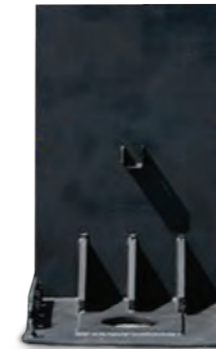
3-Axis detection electronic Vibration Sensor system. Exceptional detection resolution. Specially designed for rigid metal bar fences and walls, also used as an underground detection system.



► PORTABLE BARRIER

TA05027

Designed for rapid deployment of the barrier to another location at a moment's notice. The barrier is unanchored and does not require electricity or hydraulics to operate.



► PNEUMATIC BOLLARDS

TA03153

The bollard is pneumatically operated. Designed to prevent access to all vehicles.



► SPIKE ROAD BLOCK

TA03082

The Road Spike System has a smart, self release mechanism for each spike. The spike cannot be detached from the barrier unless a car wheel exerts great pressure. With its simple spike detachment technique, the system is back in operation within minutes.



► HYDRAULIC BURIED BARRIER

TA03154

The barrier blocks the width of the road and prevents access to all vehicles.



PERIMETER DEFENSE LIGHTING

PERIMETER DEFENSE ACOUSTICS



► SOLAR LIGHTING

TA05009

Cost-effective solar-powered light.



► LIGHT PROJECTORS

TA05010

Constructed of formed aluminum, all seams are welded and sealed to withstand adverse weather conditions.



► LED LIGHT TOWER

TA05061

Pneumatic and easy to operate. The light tower allowing rotation from all directions of 330 degrees vertically and 380 degree horizontally.



► DUAL LIGHT SYSTEM

TA05016

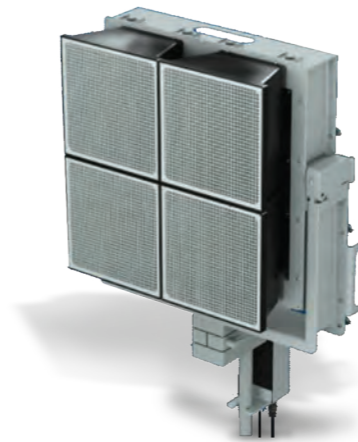
Toggles automatically or manually, between IR and white light modes to suit ambient lighting conditions.



► ACOUSTIC HAILING DEVICE

TA05012

Provides an acoustic system that easily overcomes high background noise environments.



► PORTABLE ACOUSTIC DEVICE

TA05014

Portable communication system, overcomes all types of background noise.



► MARITIME ACOUSTIC DEVICE

TA05013

Clear, intelligible and authoritative commands. Ideal for perimeter security and long range hailing applications on maritime vessels.



► MICRO ACOUSTIC DEVICE

TA05015

The micro acoustic device is ideal for First Responders and lightweight mounted systems like UAVs and small service vehicles.





► BODY DETECTION

TA05031

Three-dimensional system able to detect and accurately identify articles of various materials and types and that are easily hidden.



► WALK-THROUGH METAL DETECTOR

TA05033



► RE-CHARGEABLE & PORTABLE WALKTHROUGH MAGNOMETER GATE

TA05032

3 detection sections allow the detection of all types of metal. Easy to dismantle and assemble.



► HAND METAL DETECTOR

TA05034



► HIGH SELECTIVE EXPLOSIVES DETECTOR

TA01017

The trace detector detects homemade, military and commercial explosives, including ICAO taggants, plastics, ammonium nitrate, black powder, other nitrates and TATP.



► DESKTOP EXPLOSIVES & NARCOTICS DETECTOR

TA01016

The desktop detector accurately identifies specific explosives and narcotics traces.



► POCKET DETECTOR

TA01020

Detects all types of explosives (homemade down to Nano-gram level). Detects non-volatile explosives in semi-selective IR continuous vapor mode. Analysis time: approx.1 second.



► HAND-HELD EXPLOSIVES & NARCOTICS DETECTOR

TA01019

Hand-held explosive trace & vapor detector. Lightweight, easy-to-operate, robust and highly resistant to environmental conditions rugged.



► PORTABLE EXPLOSIVES DETECTOR

TA01021

Designed for the detection of military commercial, and homemade explosives (TNT, RDX, C4, PETN, Semtex, AN, ANFO, UN, TATP, etc.).



PERIMETER DEFENSE INSPECTION

PERIMETER DEFENSE CHECKPOST



▶ CONTAINER X-RAY SCREENING

TA05028

Universal X-ray system for cars, vans, large size pallets and containers. Outstanding image presentation with high image quality.



▶ MOBILE CONTAINER X-RAY SCREENING

TA05029

Mobile X-ray inspection system. High through-put 24 Bit real-time image processing with outstanding image quality. Good penetration with low radiation dosage.



▶ CHECK POST

TA05026

Transportable, blast and bullet proof, personal screening system.



▶ OPEN GUARD HOUSE

TA05024

The resistant guard house protects security personnel and workers from being harmed by explosive devices and accidental blasts.



▶ X-RAY LUGGAGE INSPECTION

TA01018

Designed for screening cargo and luggage to detect concealed weapons, explosives, contraband or manifest fraud at airports, ports, courts, customs, checkpoints etc.



▶ UNDER VEHICLE INSPECTION SYSTEM

TA03155

Enables the inspection of the vehicle's chassis bottom. Used to inspect vehicles entering security sensitive areas.



▶ MOBILE BULLET PROOF COMBAT POST

TA05023



▶ BULLET PROOF GUARD HOUSE

TA05025

Uniquely designed B.P. drop down window allows return fire whilst providing full protection to most of the body.



PERIMETER DEFENSE ACCESS CONTROL



► HUMAN SCREENING

A fully automatic walk-through system that screens people in real time for hidden explosive threats and firearms.

THREAT DETECTION

- High throughput - Up to 10000 ppl per hour
- 2.5 meters wide inspection zone
- Multi target - 6+ persons scanned simultaneously
- Body Worn Bags
- Integration ready
- Exceptional accuracy



► FACIAL RECOGNITION

TA05019

An integrated platform using advanced hardware & software, used to verify or identify a subject from a digital image.



► BIOMETRIC RECOGNITION

TA05021

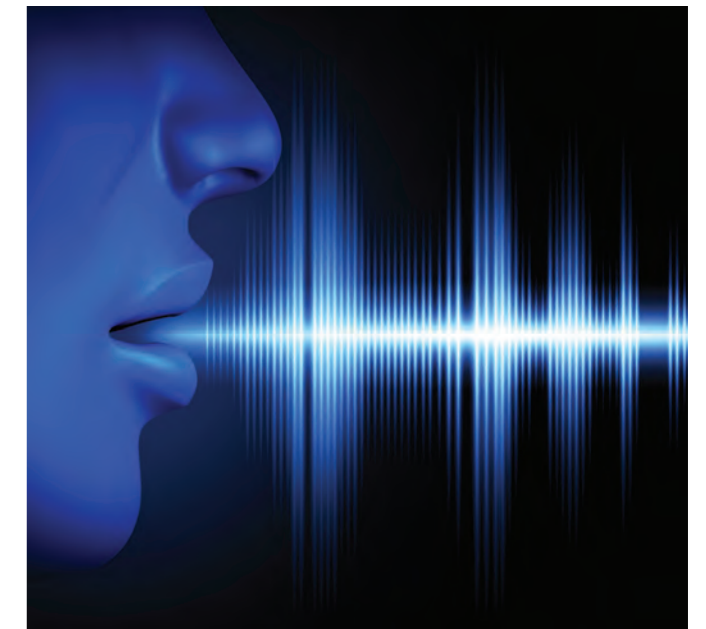
Hand geometrics software identifies the user by the shape of their hands, measuring the dimensions, comparing those measurements to measurements stored in the database.



► VOICE RECOGNITION

TA05020

Speaker verification technology using a person's voice print to uniquely identify individuals using biometric speaker verification technology.



► CARD READER

TA05022

A sophisticated PC configurable, maximum security Access Control System.



BORDER CONTROL VEHICLE

SURVEILLANCE & INTELLIGENCE VEHICLE



TAR'S BORDER CONTROL VEHICLE CONCEPT

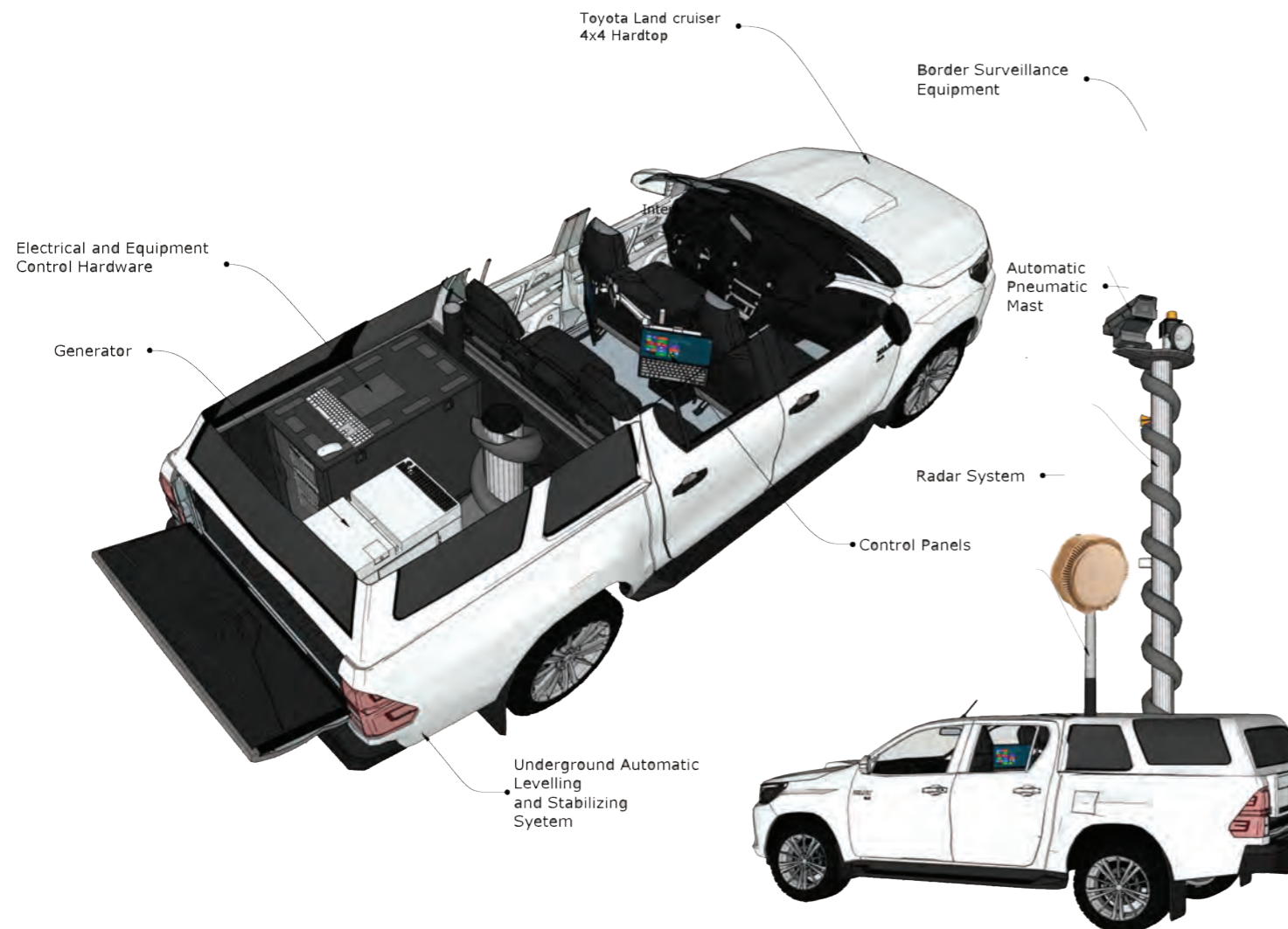
Facilitates the monitoring of border activities from both air and land. The different sensors are used to gather information which is relayed to the Command Control. Using the disseminated data, operators are able to make fast decisions based on real-time intelligence. Fully customizable the vehicle includes:

Light-weight radar -Improves sub clutter visibility by approximately 30dB.

Advanced Radar System - Provides increased detection of small targets, creating an accurate situational awareness picture.

IMSI Catcher - Performs “cell spoofing” with wide area coverage forcing cell phones to register via a customized cell. The system identifies the unique IMSI and TMSI numbers associated with each phone.

Powerful Night/Day Multi-Sensor Observation System allows long range observation and detection using high-level thermal imaging and CCD technology.



► MULTI- PURPOSE INTELLIGENCE & SURVEILLANCE VEHICLE

Allows field units to monitor surrounding areas activities from both air and land. Real-time video streaming to the command control allows operators to make fast decisions and deploy orders to the field units.

THE VEHICLE MAY INCLUDE

- A fully autonomous light-weight UAV providing real-time video
- Intelligence Systems
- Detection Systems

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 vicinity and locates device via triangulation calculation.



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

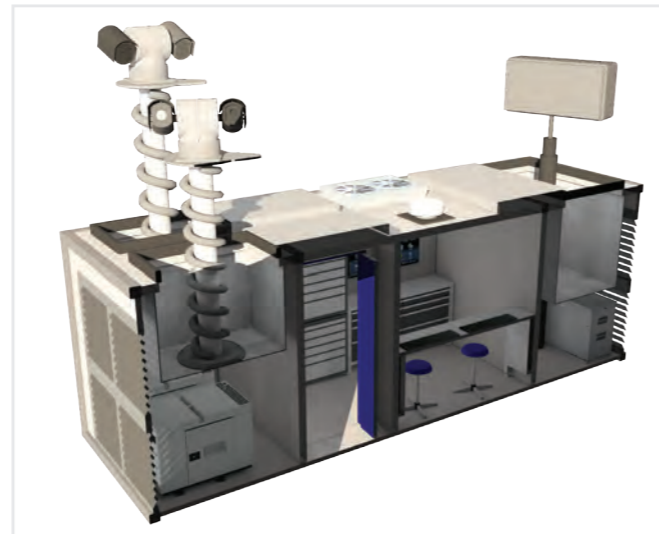
Analyse personal profiles, social network activity and online behavior for suspects in crowded areas.



▶ ELECTRONIC WARFARE SYSTEM

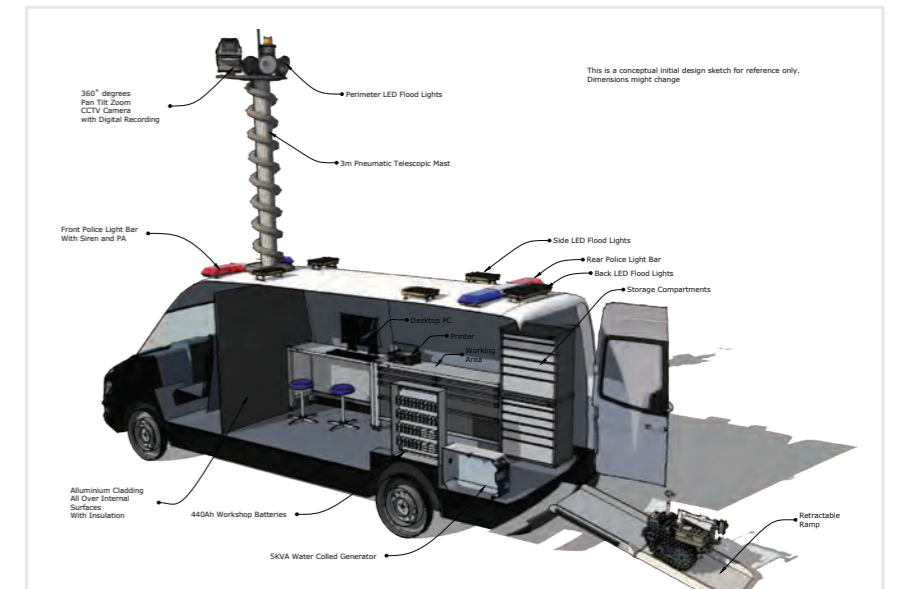
TA36753

The portable electronic warfare center is easily deployed using hydraulic legs. The complete intelligence unit provides operators with the ability to monitor and receive information from multiple sensors. Powerful analytics provide real-time information for operational decisions. The vehicle is customized to meet the customer's operational requirements:



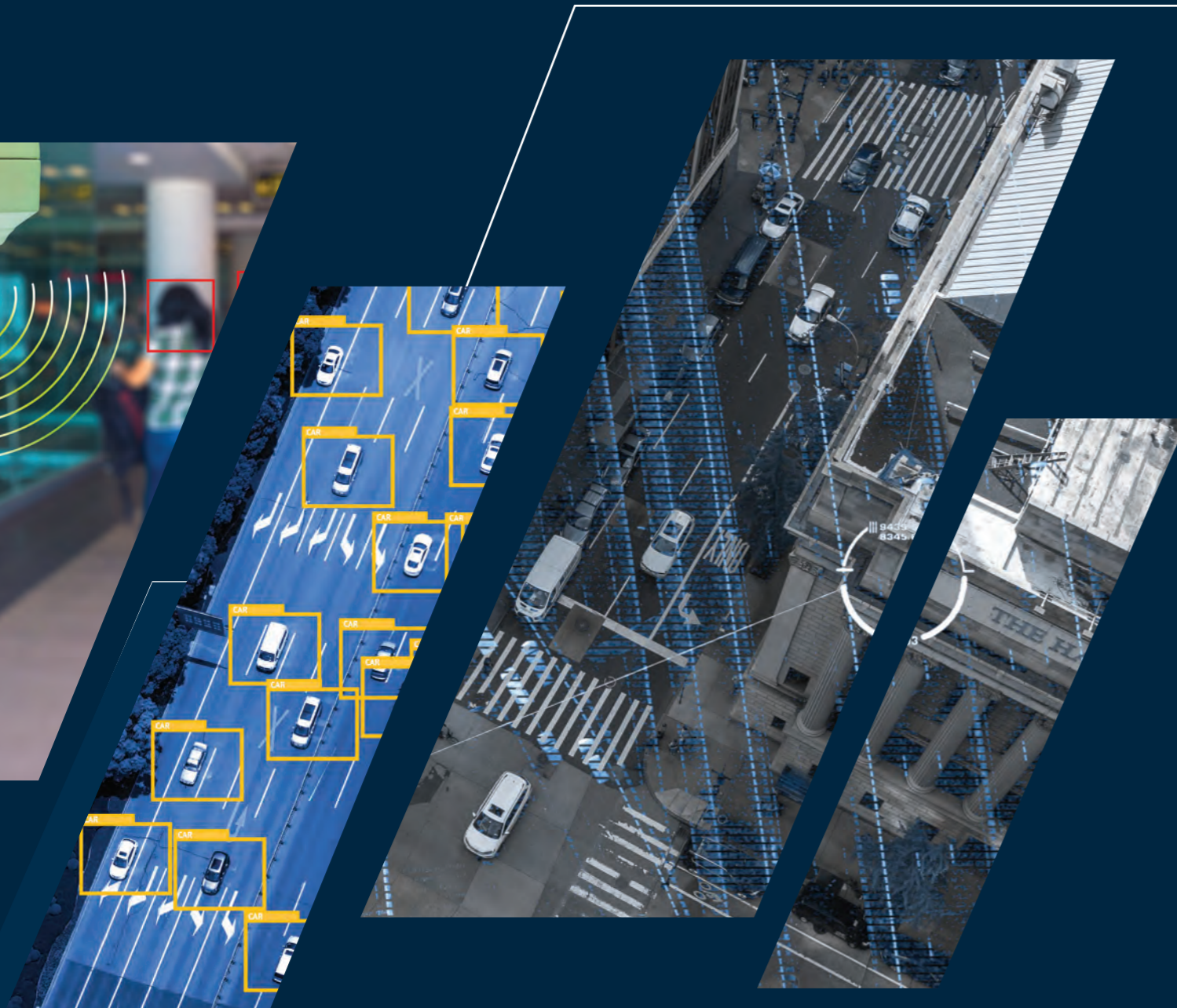
▶ IED VEHICLE

TAR builds customized IED vehicles, that enable the IED team to engage with a suspicious object in an urban area, with minimum risk to public safety. The vehicle may be equipped with a robot, conventional bomb disposal equipment, disruptors, X-ray inspection equipment, searching devices, demolition tools, mine detectors, bomb locators, bomb suits & other specialized IED tools.



SURVEILLANCE & OBSERVATION

AERIAL SURVEILLANCE & OBSERVATION



► TACTICAL SHORT-RANGE DRONE

TA08010

Advanced tactical drone used for surveillance provides aerial imagery including thermal, HD both day/night. Can be operated in severe weather conditions.



FEATURES

- Custom Mission Planning with GPS Waypoint
- Day/Night Payload (up to 350g)
- Stabilized Loitering
- Return to Launch
- Circling Mode
- Follow-me Function
- Full Autonomous Mission
- Endurance: Up to 45 mins



► SURVEILLANCE AEROSTAT

TA02005

Balloon Observation System with day/night vision cameras with self stabilization and real-time video transmission:

- Target Acquisition
- 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



► 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.

► 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.



► TACTICAL MID-RANGE DRONE

TA02006

Heavy duty UAV with an endurance time of 50-80 minutes available with a variety of payload options. Provides high resolution day and night streaming video, SIGNIT features and search & rescue equipment for survivors.

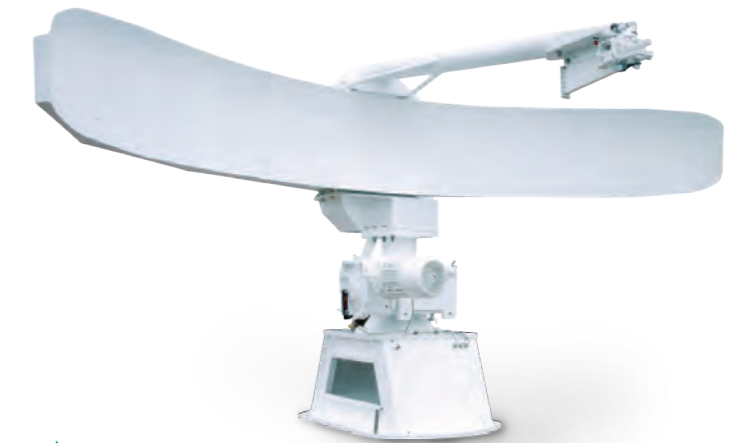


► ADVANCED HIGH PERFORMANCE UAV SYSTEM

TA08040

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





▶ **RADAR**

TA05008

Provides the highest gain currently available from this size of antenna, whilst minimizing weight and wind loading.

The antenna is supplied as standard with remote controlled polarization switching.

▶ **DIVER DETECTION SYSTEM**

TA05007

Active sonar sensors deployed in a barrier configuration to detect divers approaching waterside assets.

The system can be adapted for any size of maritime installation using multiple sensors.

Rapid installation & deployment. Barrier deployment increases effective system detection range to ensure adequate alerts for security response.





▶ RIGID-INFLATABLE BOAT (RIB)

TA02003

Lightweight, high performance, high capacity boat constructed with a solid shaped hull and flexible tubes at the gunwale. The inflatable collar allows the vessel to maintain buoyancy during bad weather conditions. The RIB is used as a work boat to support larger ships, shore facilities or lifeboat and military crafts as a patrol boat or to transport troops between vessels or ashore.

▶ MARITIME CAMERA

TA05062

Robust camera provides patrol vessels and coastal guard with optic surveillance system to detect and deter threats.



▶ HIGH PERFORMANCE DISPLAY SYSTEM

TA31718

The high performance Navigation System is used by First Responders and Patrol Vessels. With an all in one display and quad processor it provides smooth and intuitive navigation control. May be integrated with advanced navigation network. Network ready with full support of advanced maps, and more.



▶ SOUNDER SENSOR/FISHFINDER

TA35923

The high-level sounder system with digital sonar technology provides incredible target detail and high definition ideal when navigating in shallow or deep water or uncharted channels



▶ GPS CHART PLOTTER

TA40705

Used by vessel patrol ships for multi-function operational modes.

High Resolution touch screen with network connectivity .

- Supports sharing of sonar and maps, open or dome radar, IP cameras and data to multiple units.
- Supports AIS –to Track and Target
- Supports Wireless Connectivity



▶ MARINE VHF RADIO

TA34508

Highly functional VHF marine radio communication system with Class D Digital Selective Calling (DSC) and a built-in GPS receiver.



MOBILE ANTI-DRONE SYSTEM



Customizable anti-drone vehicle provides early detection, and long range protection.



Radar Detection
360° RF Detection

Detection



Drone Against Drone
Laser Burner
Drone Capture
Hard Kill

Destruction



EO/IR Detection
Target Verification

EO/IR
Acquisition



Control Taking

Takeover



Smart Neutralisation
Drone Capture
Drone & Operator Extraction
Hand Handled Jammer

Neutralisation



Mobile Platforms for
Border Security

Mobile Unit



RANGE OF DETECTION (KM)

- Laser Burner Up to 800M
- EO\IR 2.5km
- Jammer 2.5km
- RF detection systems 3km
- Radar 3.5km



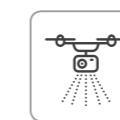
PROTECTING SENSITIVE ASSETS

SKYLOCK, part of the Avnon Group delivers an active modular system providing full coverage of large areas, mitigating drone attacks to critical infrastructures, military and civilian targets.



Radar Detection
360° RF Detection

Detection



Drone Against Drone
Laser Burner
Drone Capture
Hard Kill

Destruction



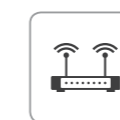
Control Taking

Take Over



EO/IR Detection
Target Verification

EO/IR Acquisition



Smart Neutralization
Drone Capture
Drone & Operator Extraction
Hand Handled Jammer

Neutralisation



Management of up to 200
drones simultaneously.

Swarm



THE CHALLENGE

With over 50% of the world's population residing in cities, one of the biggest challenges of the 21st Century is the effective management of safety and security in inner-city environments. As inner cities become more densely populated, with multi-faceted environments and numerous stakeholders, they are vulnerable to criminal activities, cyber-attacks and a significant target for terrorism.

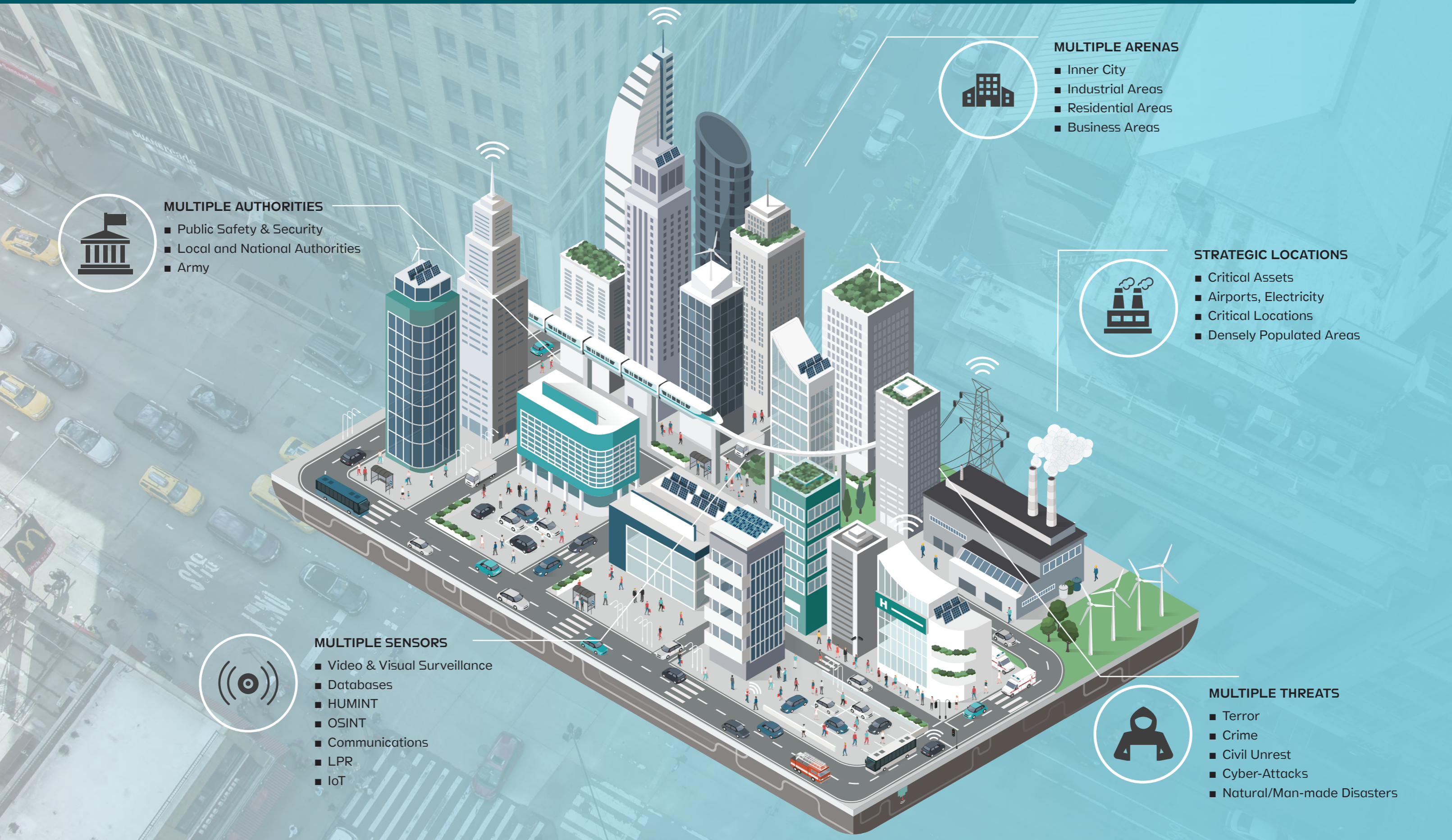
As the world around us becomes more connected; the freedom to travel across borders, social media and Internet of Things (IoT) and technology rapidly evolves, the cities leaders are looking to harness these technologies to create smarter and more sustainable cities. While many stakeholders have integrated new digital technology there are still many using outdated systems and technologies leading to a lack of interoperability and collaboration and moreover a lack of security. In order to ensure security, sustainability and utilise resources effectively, stakeholders need to implement a holistic approach.

TECHNOLOGY HAS CREATED NEW CHALLENGES

Municipalities, businesses and the general population have become more reliant on the internet and on-line transactions leaving them vulnerable to cyber-attacks, as criminal and terror organisations become more technology savvy.

The challenge lies in creating a safe city that incorporates technology with safety, security services and elements, in order to create a safe city that ensures public safety and urban security.

THE CHALLENGE



MULTIPLE AUTHORITIES

- Public Safety & Security
- Local and National Authorities
- Army



MULTIPLE ARENAS

- Inner City
- Industrial Areas
- Residential Areas
- Business Areas



STRATEGIC LOCATIONS

- Critical Assets
- Airports, Electricity
- Critical Locations
- Densely Populated Areas



MULTIPLE SENSORS

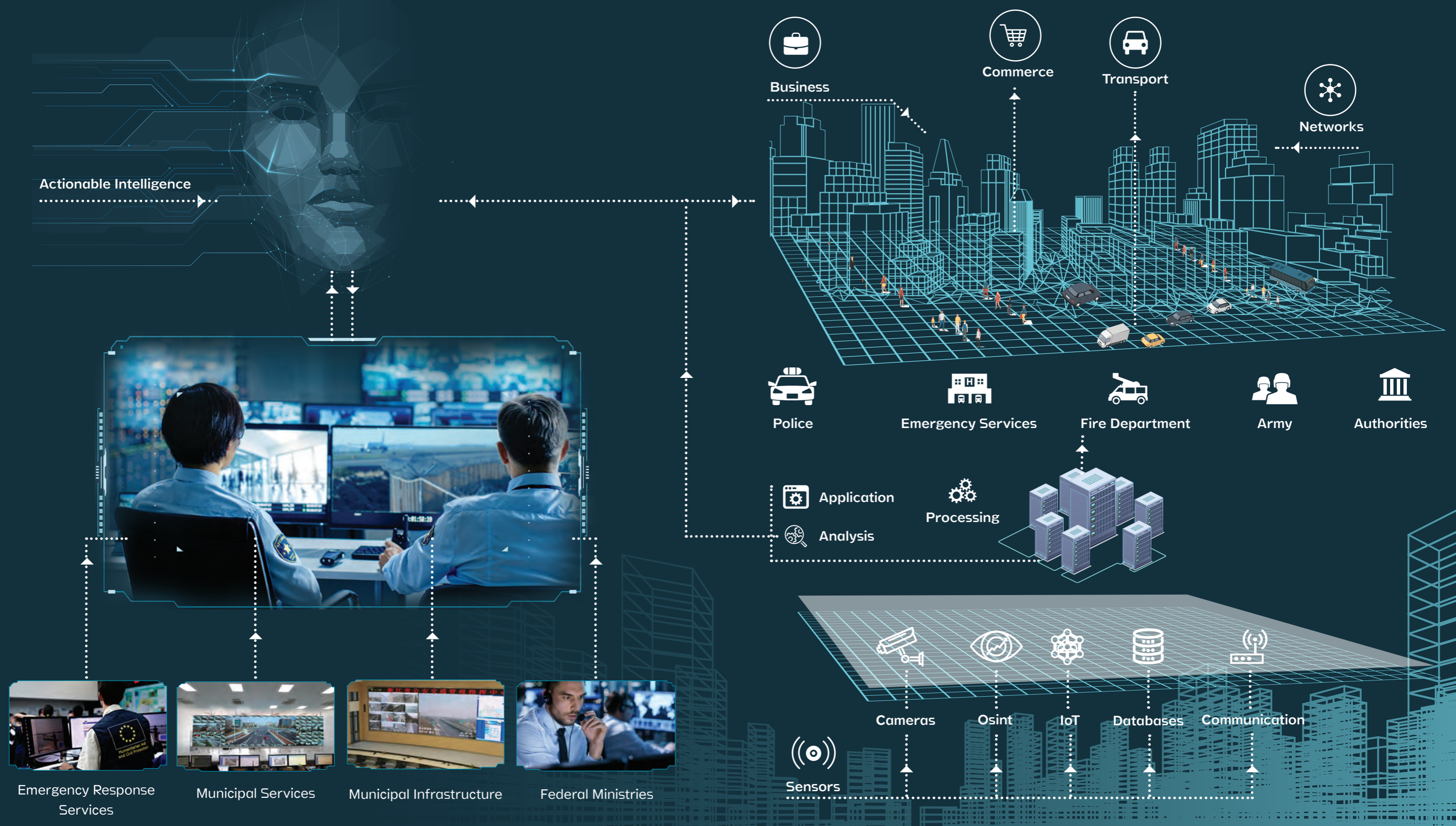
- Video & Visual Surveillance
- Databases
- HUMINT
- OSINT
- Communications
- LPR
- IoT



MULTIPLE THREATS

- Terror
- Crime
- Civil Unrest
- Cyber-Attacks
- Natural/Man-made Disasters

SAFE CITY MANAGEMENT CONCEPT





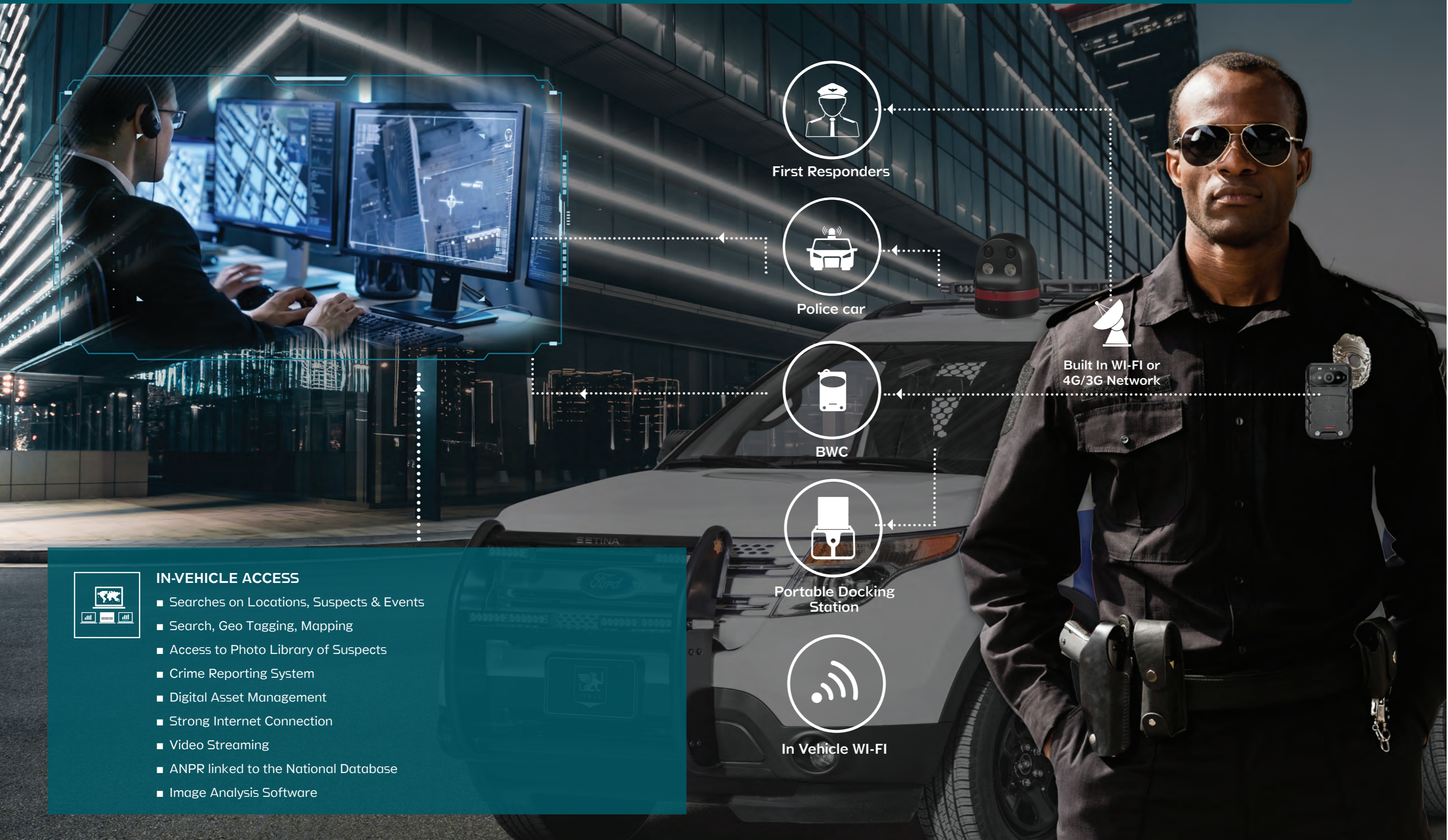
MOVING WITH THE TIMES

As technologies rapidly evolve, modern policing is becoming more reliant on cyber and counter-terrorism techniques and technologies. Interoperability is vital for information sharing between Law Enforcement, National Emergency Response Units and HLS organisations in order to share information and work together effectively.

Today, Police Forces need transparency and modern technologies for predictive policing, target tracking/profiling, crime recording and reporting systems.

TAR's Smart Police Concept integrates advanced tools and technologies to support a new model of Policing. Our experts will help provide Law Enforcement with advanced investigative and crime reporting tools that will help officers to become more responsive, effective and efficient. Your Police will be equipped with easy to use systems that enable them to input data and access intelligence whilst out in the field, helping to reduce their workload and help to speed up their investigation processes.

COMMAND & CONTROL CAPABILITIES



First Responders



Police car



BWC



Portable Docking Station



In Vehicle WI-FI



Built In WI-FI or 4G/3G Network



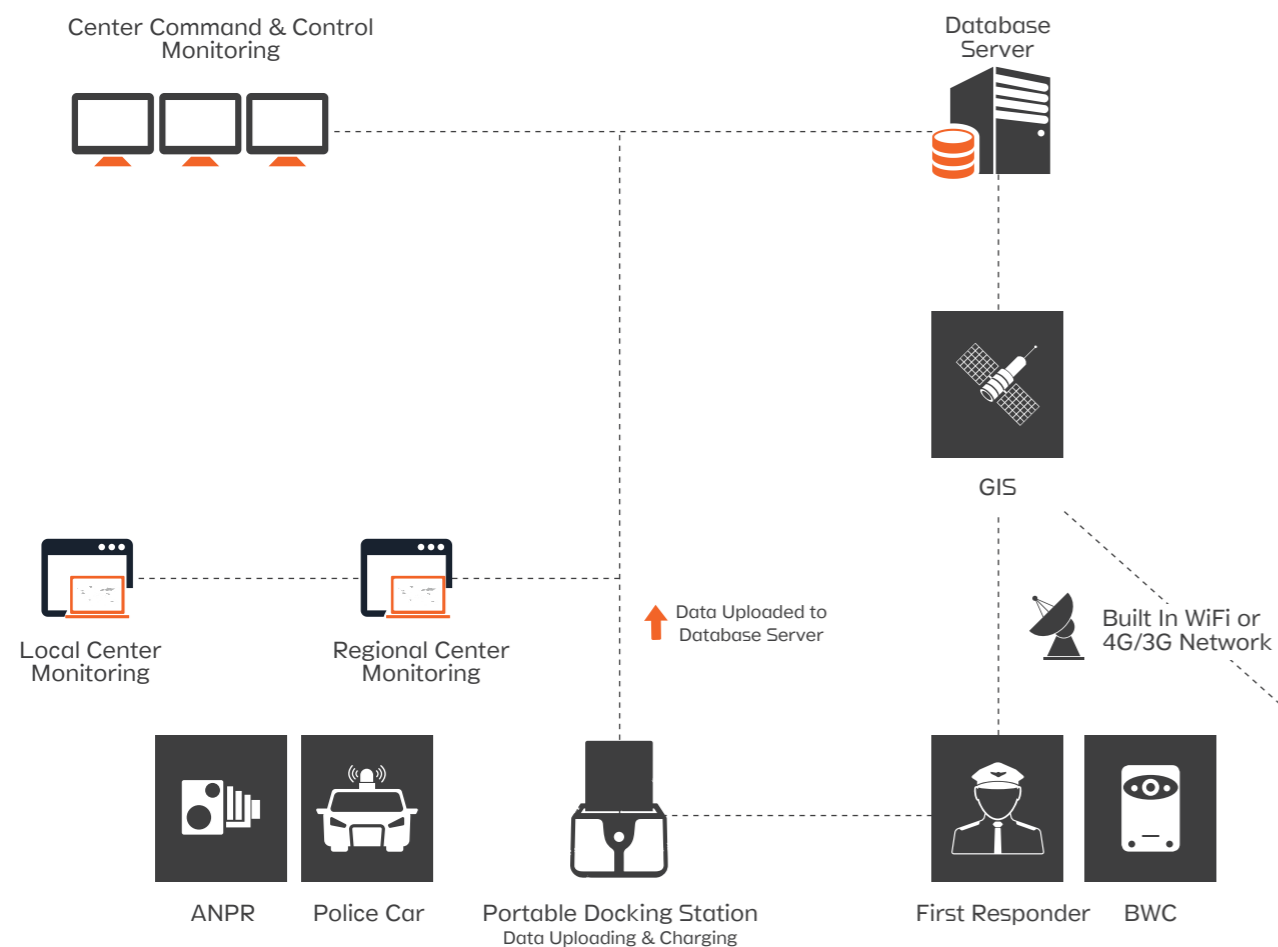
IN-VEHICLE ACCESS

- Searches on Locations, Suspects & Events
- Search, Geo Tagging, Mapping
- Access to Photo Library of Suspects
- Crime Reporting System
- Digital Asset Management
- Strong Internet Connection
- Video Streaming
- ANPR linked to the National Database
- Image Analysis Software



EVERY SECOND COUNTS

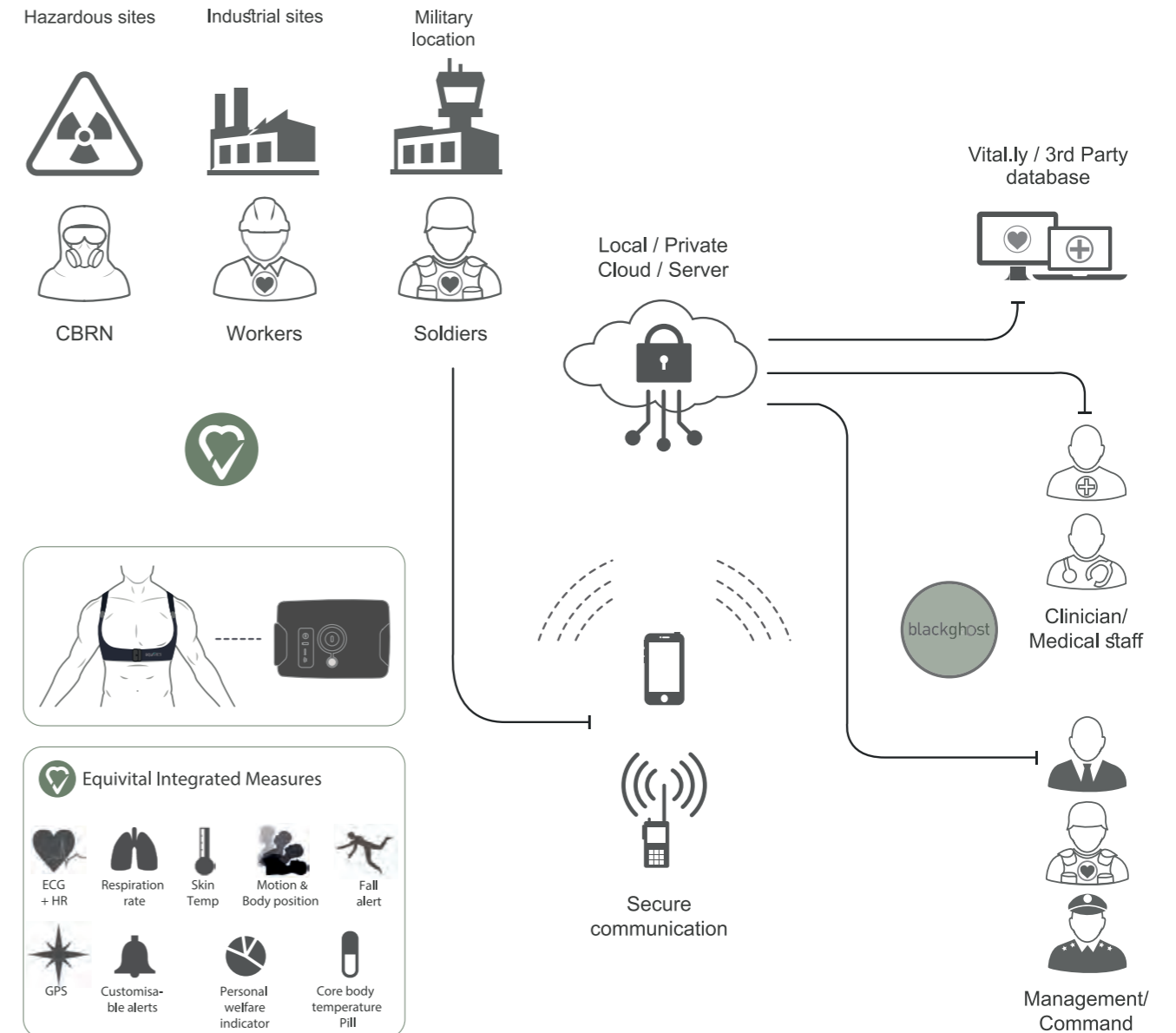
Whether accident, crime or act of terror, time is of the essence, Police and First Responders need accurate, real-time information to dispatch resources and respond rapidly.



VITALS SIGN SENSOR

TA32242

Tracks the officers vital signs and learns the wearer's habits and vital signs, adjusting its norms according to the user. This allows alerts of any impending medical crisis situation.





▶ MAGNETIC ROOF MOUNTED RECORDER

TA40511

360° Rotating pan/tilt + warning light. Securely attached to roof with powerful magnet. Live feed and back streaming, provides high-resolution videos for investigation process.



▶ DOCKING SYSTEM

TA34235

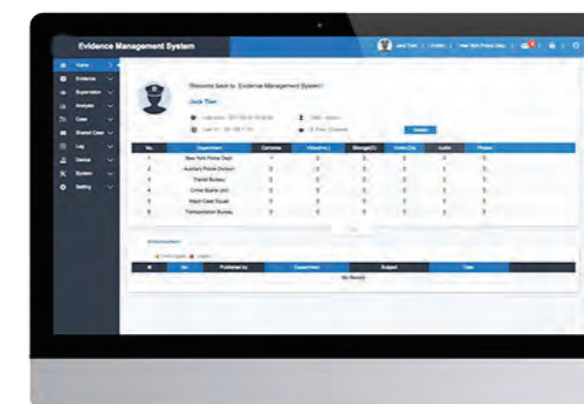
12 Body Worn Cameras (BWC) can be connected simultaneously to the Docking Station. The data is automatically extracted and uploaded to the main server and Event Management System. The docking station also charges the BWC. Intuitive touch screen PC allows officers to review all recorded data from the BWC whilst in the vehicle.



▶ TAR'S EVM

TA35326

The Evidence Management System allows swift review of all media uploaded from the BWC. Allows categorization, search by keywords/officer's name/department/area of record. You can add text, descriptions and anything else in the recorded file, share a segment with other personnel or export it for use in court.



▶ BODY-WORN CAMERA

TA30849

Light-weight body worn camera, has encrypted memory, Durable and easily attached to a monitor to record the officers every move. When fully integrated with our command center - this allows the officers to constantly keep their eyes on the mission and record valuable evidence.



▶ MOBILE ANPR

TA36162

Uses up to four dual-lens LPR Cameras, each with integrated Digital Signature Processors (DSP), and advanced imaging and recognition algorithms.



▶ DRIVING BEHAVIOR DEVICE

TA33962

Live Tracking, Idling, MPH, Geo-Fencing, and more. Thousands of data points related to vehicle driving behaviors.





CYBER-ATTACKS HAVE BECOME THE NEW WEAPON OF CHOICE

Technology is rapidly evolving and the world has become increasingly connected through the internet, social media and IoT technology. As criminal and terror groups become more technologically savvy, cybercrime has transformed from malware attacks targeting businesses and private individuals to state espionage and attempts to influence political events.

The need for military-grade protection of critical data and infrastructures is vital as Governments, HLS organisations, Critical Infrastructures and Municipalities become more reliant on the internet and IoT devices and on-line transactions,

CYBER INTELLIGENCE TOOLS

TAR develops a wide range of tactical security and intelligence gathering solutions to conduct intelligence based investigations.

PREVENTING MALWARE THREATS

We deliver end-to-end military grade cyber protection of both critical infrastructures and data.

PROTECTION FROM SOFTWARE VULNERABILITY EXPLOITATION

Our multi-layered cyber solutions eliminate the threat of Trojan and Zero Day threats.

NATIONAL CYBER INTELLIGENCE CENTER



Cyber Defense tools



Zero Day Protection



Multi-Target Darkscan



IoT Critical Asset Protection



Simulation Platform



HIGHLIGHTS

- Breach & Attack Simulation Platform; Predicts, Simulates, Identifies and Thwarts attacks on protected networks.
- Malware Genetic Code Real-time Analysis
- Content Disarm & Reconstruction, File Sanitization
- Deep Learning Cognitive Social Analytics
- Industrial OT Cyber
- Automatic SOC Tier 2 & 3
- Dark Net Targeted Intelligence



MULTI-TARGET DARKSCAN

- Coverage and immediate notification of specific threats, with zero redundant noise.
- Covering all potential entry points – employee information and credentials, exposed or misconfigured IT infrastructure, leaked documents, and more.
- Research carried out by ex-defense force intelligence experts, using Darknet and sources, ensuring the system monitors only high-value intelligence sources.
- Zero Redundant Noise - General trends, press releases, simple brand protection info, etc.
- Research team continuously discovers and qualifies new sources of information to be monitored.
- The system supports more than 100 languages and provides extremely targeted and actionable intelligence.



STRENGTHENING THE SYSTEM FROM WITHIN

This unique model provides 100% unbreachable defense of all network systems, by isolating the attack, preventing the spread of malware within and outside the organisation's network, and including IoT sensors, and military-grade systems. The system is suitable for all industries and does not require a study of the organisational routine.

BLOCKS ALL ATTACKS

Viruses, Trojans, Ransomware, Browser Hijacking, Intel Specter & Meltdown, Information Leaks and any new attacks.

SYSTEM HIGHLIGHTS

- No false positives or delayed responses to real threats
- No updates required
- Renders reverse engineering ineffective
- Unreliant on Firewall Protection
- Blocks Malicious Software

The internet is rich with information about terrorists, criminals and other threatening forces that embrace it and use it to communicate, plan, commit and report on illegal activities, while unintentionally leave behind small pieces of information that together may complete the intelligence puzzle. Intelligence agencies need the tools to collect vast amounts of information from social networks, forums, blogs and sources (e.g. names, locations, posts, associations, etc.) to analyze the information and react.

We provide advanced Open Source and Web Intelligence capabilities which support the complete cyber intelligence cycle:

- Profiling** - Easily manages your targets as well as reveals and/or enhances their profiles.
- Gathering** - Provides true mass collection capabilities across the surface and deep web.
- Analyzing** - Quickly analyzes all collected information and reveals your unknowns.
- Virtual HUMINT** - Allows analysts to interact socially with their targets.



Scan The Code

Our modular solutions, allow organisations to deploy the relevant modules and services in accordance to their specific requirements, while potentially leveraging legacy infrastructure and software tools. Complementary modules and features can be seamlessly integrated in order to expand the solution's capabilities in accordance to the user's needs.

Target Center - Provides the ability to uniquely and easily manage suspects and targets as well as define OSINT tasks, based on which the targets profile can be revealed or enhanced with additional information.

Global Data Collector - Constantly monitors and collects information across the open public networks and deep web, including web pages, social networks, video-sharing sites, micro blogs, forums, etc. This also facilitates the correlation of collected data from the data collector, and supports the creation of clear and comprehensive intelligence reports via an advanced and easy to use intelligence dashboard.

Avatars Arena - Delivers an advanced end to end environment for defining, managing and controlling multiple virtual avatars (Identities) over the internet.





LACK OF COMMUNICATION & COORDINATION

Disasters know no borders. Differences in goals, technologies used and approaches often complicate communication between the different authorities, organisations, and emergency services. In the past, the lack of coordination and interoperability between the different response units and agencies during large scale disasters has been highlighted time and again.

The failure to effectively manage resources and events during a disaster has not significantly improved over the last decade.

TAR WORKING WITH YOU

TAR's experts ensure that your first responders are working with next-generation communication technology, and traffic management systems to facilitate speedy and effective large-scale evacuations.

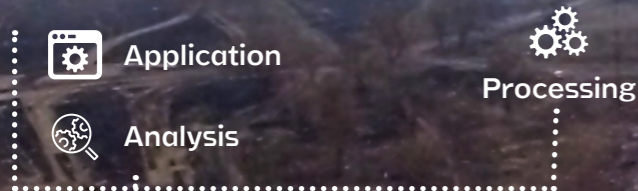
TAR'S LIVE MONITORING

TAR'S live platform supports the decision-making process; providing the different entities with the tools to analyse information in real-time, co-ordinate resources and minimise loss of lives.

The TAR Disaster & Event Management Concept provides Municipalities, Emergency Services and First Responders with a complete solution to mitigate and manage large-scale disasters:

- Advanced Technologies & Sensors
- National/Regional/Field Command Control Centers
- Protective & Personal Equipment
- Advanced Communications
- Traffic & Evacuation Management Systems
- Mitigation & Contingency Planning
- Methodologies & Procedures
- Interoperability between multiple First Responders & Services
- Advanced and on-going Training

COMMAND & CONTROL CAPABILITIES



Call Center



Regional C&C



Local C&C



Mobile C&C



Satellite



Cameras



Ground Sensors



Independent Network



First Responders



HIGHLIGHTS

- Unified Situational Picture
- Task Management
- Resource Allocation
- Data Collection & Analysis
- Interfaces with the Army, Police & Hospitals
- Alerts



▶ EARTHQUAKE EARLY WARNING SYSTEM

TA05035

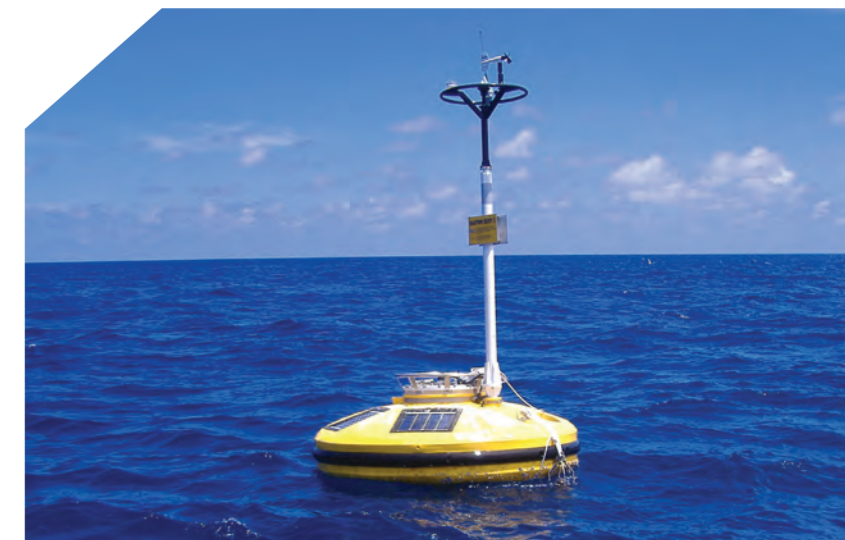
Sophisticated Early Warning System raises an alert moments before the ground begins to shake.

▶ TSUNAMI DETECTION

TA05036

The system's pressure recorder on the sea bed measures the weight of the water above it - which varies according to wave height - and sends its findings to a buoy on the surface.

The buoy monitors the surface conditions with the data from the sea bed to a satellite which relays it back to a receiving station.





▶ CO2 DETECTOR

TA05039

Designed for easy indication of hidden persons. The unit is easy to use and deploy, with two different probe types: for room and roof examination or vehicle examination. Kit comes complete with under door probe, roof/vehicle probe, CO2 detector, battery charger and instruction manual. Comes in rugged carry case.



▶ LIFE LOCATOR

TA05040

Detects trapped victims under rubble and determining their exact location. Highly sensitive, the life locator detects the slightest noises or vibrations made by a conscious trapped victim.



▶ HEART BEAM LOCATOR

TA05064

Revolutionary product, originally designed to find life on Mars. Using microwaves, the system can locate heart beams in the effected area to locate survivors and save lives.



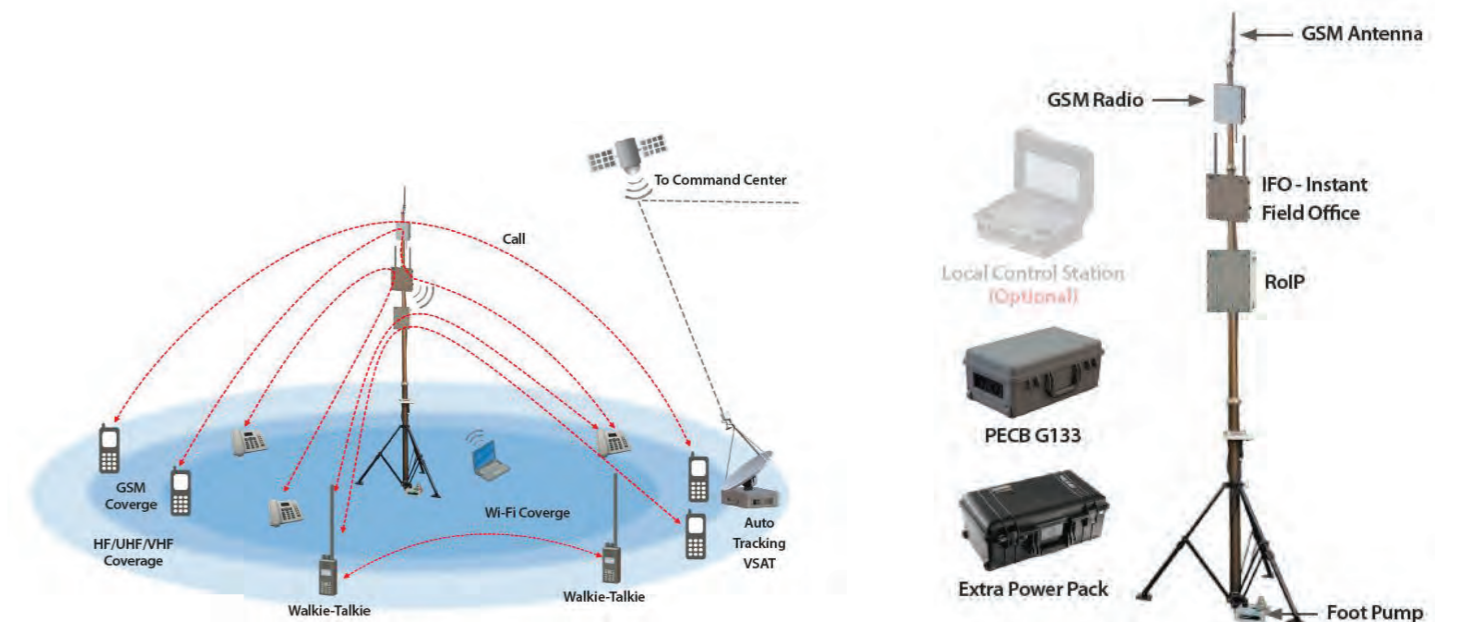
▶ MOBILE SOLUTION SYSTEM

TA05040

The TAR Mobile Solution system is a 360° micro mobile network solution that enables first-responders to quickly setup voice, data and SMS services in disaster prone areas. The TAR Mobile Solution System comes in a ruggedized packaging, and can be easily hand-carried and set up quickly within minutes. It has an integrated battery for operations up to 8 hours with an option to re-charge from any AC or DC source.



TAR MS eye TAR MS light Instant Communication Backpack Communication Suitcases Suitcases Trailers





▶ TRACKING DOGS

TA36324

The “tracking” dog follows the scent trail left behind by a person or animal. Ideal for Police Patrol Forces, Security Teams and Police Detectives. The Tracking dogs are trained to:

- Assists handlers in tracking missing persons, suspects or lost items.
- Tracks for several miles through various terrains, following tracks made several hours before.
- Trained to locate any clues on the way.



▶ SEARCH AND RESCUE DOGS ARE TRAINED TO

TA38734

- To detect missing persons alive that are covered by earth, rubble or underground by following a scent carried in the air.
- Trained to ignore all interferences in their working area, such as scattered food, working rescuers or rescue equipment.
- Dogs work equally well in the dark, using their sense of smell and hearing abilities to the maximum.
- It is calculated that 1 dog is equivalent to approx. 20 searchers.



▶ EXPLOSIVE & DRUG DETECTION

TA38492

The dogs are trained to act in an unaggressive manner to strangers in crowded areas.

- Trained to detect explosive charges in a variety of terrains: underground, open fields and buildings.
- Trained to work at a distance of over a 100 meters from their handler and respond to his voice command or signal.
- Can mark the explosives in a passive way (sitting/l ying) or in an active way (barking).





▶ **SEARCH LIGHT**
TA01090



▶ **ANTI BLAST TACTICAL FLASHLIGHT**
TA01089



▶ **ILLUMINATION ROCKET**
TA05066



▶ **PORTABLE 360° LIGHTING AREA**
TA01081

Portable LED scene light. Provides a powerful lighting, lightweight & chargeable.



▶ **HEAD MOUNTABLE FLASHLIGHT**
TA06003

Head lamp lighting system used for rescue activities.



▶ **RESCUE HARNESS SUIT**
TA01081

Easy to put on, holds the subject securely during lifting.



▶ **FLARE GUN**
TA05056



▶ **BACKBOARD STABILIZER**
TA05055

A textured, one-piece seamless construction with 8 molded-in pins and numerous hand-holds for various strapping techniques.



▶ **RESCUE NET**
TA05068

Safe means of pick-up and transport of personnel and/or survivors by helicopter.



▶ **RESCUE BAG**
TA05053

Developed for helicopter rescue. The bag can be used with backboards, litters or standalone.





► AIR SUPPORT SOLUTIONS

TA05066

Full range of high quality certified composite aircrafts. fully equipped facilities for all Search & Rescue teams. TAR also offers type specific, flight training simulators.

*Unauthorized use and/or duplication of this picture is strictly prohibited.



▶ **HOSE PACK**
TA05049



▶ **FIREMEN OVERALLS**
TA05041

Jacket and over trousers, heat insulating, anti-static. Lightweight and flexible to reduce heat stress.



▶ **BOOTS**
TA05042

High boots with safekeeping spike.



▶ **FIRE REHAB TENT**
TA05046

Specialized cooling tent, provides firefighters relief from heat during fires.



▶ **PANORAMIC MASK**
TA10013

Includes speech diaphragm for optimal personal communication.



▶ **FIRE BLANKET**
TA05050



▶ **FIRE FIGHTER HEADLIGHT**
TA05047

Allows firefighters, rescue personnel and industrial professionals to use the light as a handheld flashlight and side mounted helmet light.



▶ **GLOVES**
TA05044

The palm is resistant against heat, water and abrasions. ensures maximum sensitivity and work comfort.





▶ FAST DEPLOYMENT WIRELESS SYSTEM

TA02007

The wireless system is used for observation missions in remote/rural, enemy territories when a car or balloon cannot be deployed.



▶ MULTI-CHANNEL

TA05059

Provides live video 7 audio transmissions, including recording capabilities in all environments via multiple 3G networks, WI-FI or satellite.



▶ TACTICAL WEARABLE SURVEILLANCE

TA05060

Transmits video and audio stream via 3G / 4G mobile or WI-FI networks. Built-in GNSS, & Blue tooth module with high-definition camera. Provides device positioning, image capturing, video and audio recording, and fingerprint Fingerprint identification.



▶ PUSH-TO-TALK IRIDIUM SATELLITE PHONE

TA04207

Designed for global use, even when access to fixed or mobile telecoms infrastructure is limited or non-existent. The PTT uses the Iridium satellite network for worldwide connectivity. Provides secure one-to-many voice and data connectivity. Ruggedly engineered to support high intensity users in the harshest conditions.

▶ IN AIR CELLULAR OBSERVATION SYSTEM

TA05037

The satellite system provides essential communications services in remote areas where no other form of communication is available. Ideal for government agencies, emergency services, transportation, oil & gas corporations and other entities.



▶ EMERGENCY CALL-UP SYSTEM

TA05038

The system sends voice messages to large groups of people, in the shortest time available. Management tools are used for the messaging process and for result analysis.



▶ IRIDIUM HANDSET TA03179

Compact, rugged easy to use.
Handset used worldwide.



▶ BGAN LAND/VEHICLE SATELLITES TA04209

BGAN satellite provides simultaneous voice and broadband data communications globally from lightweight satellite terminals. Connect the BGAN terminal to a portable device to access the internet for web browsing, email, or Streaming IP rates to meet all your data, voice and video needs.



▶ RADIO SYSTEM TA04107

Professional 2-way radio.



▶ 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.



▶ PORTABLE COMMUNICATION SYSTEM TA04187



▶ TACTICAL HEADSET TA04203

Flexible behind the head headset with left boom microphone.



▶ THROAT MICROPHONE TA02143



▶ HEAVY DUTY HEADSET TA04189



▶ ARMY HEADSET TA04188

Swivel earpiece is attached to the helmet clip. Noise cancelling, attached to the chin strap.



▶ MESH BANDED HEADSET TA04204

Comfortable and flexible under-the-helmet mesh headset.



▶ THIN WIRE HEADSET TA04205

Combines hearing protection technology to protect ears and reduces unnecessary ambient sounds.





▶ LOCKSMITH KIT

TA02120



▶ PRY BAR

TA02122

Constructed from a high strength alloy. The pry ends are joined together by a solid composite shaft and grip coating.



▶ MEGA RAM

TA02056

Constructed of a high impact plastic extrusion. High density, reinforced rubber handles offer comfort and flexibility during use.



▶ HYDRAULIC BREACHING SYSTEM

TA02048

Used by Security & Rescue Forces, the system includes a combination of several high power tools. Operated by an electric, pneumatic or manual pump, allowing single operation independent of external power source.



▶ HYDRAULIC SPREADER

TA02050



▶ BREACHING SAW

TA02121



▶ MOBILE CHEMICAL DETECTOR

TA10021

Detector for fixed applications. Fast start-up and reliable operation with chemical library that can be chosen per mission. Flexible and upgradeable.



▶ MODULE HAND HELD DETECTION

TA10025

Enables simultaneous chemical and radiological detection. Fast and sensitive radiation detection properties. High sensitivity at background radiation levels.



▶ PERSONAL ELECTRONIC ALARMING DOSIMETER

TA10023

Radiation measuring instrument for reliable detection.



▶ IDENTIFICATION SYSTEM

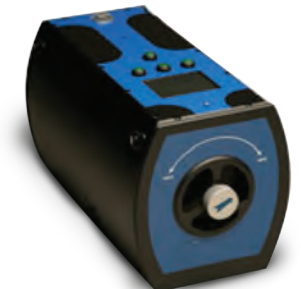
TA10022

Provides detection, classification and quantification of toxic industrial chemicals and chemical warfare agents, results within minutes.



▶ FIXED POSITION RADIATION DETECTOR

TA10024



▶ CBRN ANALYSER KIT

TA10026



PERSONAL EQUIPMENT BREATHING SYSTEMS

PERSONAL EQUIPMENT TACTICAL LADDER



▶ OPEN BREATHING SYSTEM

TA02063

The open breathing system combines a protective mask with an advanced breathing apparatus to provide positive pressure for special operations. the most advanced CBRN respiratory system on the market.



▶ TACTICAL CARRYING SYSTEM

TA02064

Full back frame for the open breathing system, allows carrying carbon cylinders along with equipment required for the mission.



▶ INTEGRATED BREATHING SYSTEM

TA02066

Protective technology combined with an advanced modular breathing apparatus, provides stabilized pressure for special operations. Enables fast response to changing operational conditions all in one complete modular system.



▶ ESCAPE HOOD

TA02065

A compact CBRN Escape Hood, the smallest air purifying respirator on the market. Provides support to Emergency Responders seeking immediate or emergency respiratory protection.



▶ LADDER

TA02066

TECHNICAL SPECIFICATION

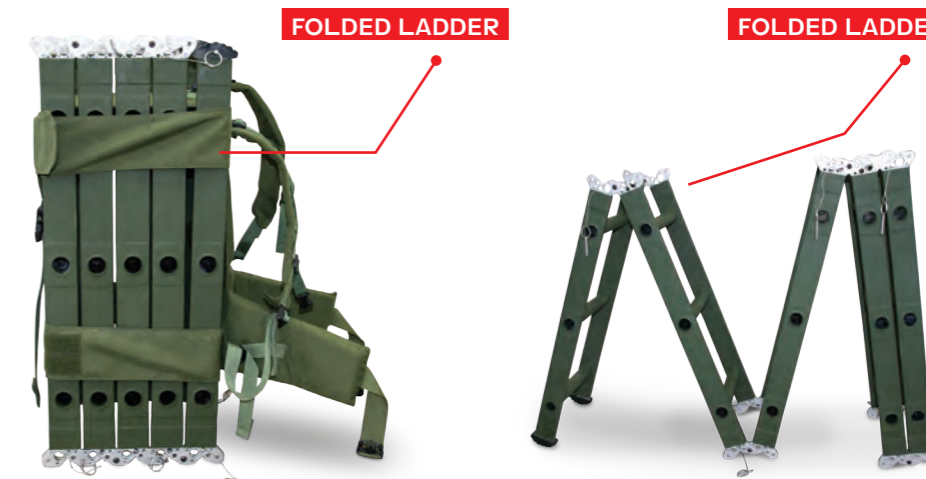
Height: 3.5 m.

Weight: under 5 kg.

Max. carry weight: 150 kg.

Slope: 70°

5 joints structure





▶ **MINI TARGET ACQUISITION SYSTEM**

TA05058

Advanced mini target acquisition incorporates full GIS mapping system and intuitive operating interface. Weight under 5kg.

▶ **MAN-PORTABLE TARGET ACQUISITION SYSTEM**

TA05057

Advanced target acquisition system for fast, accurate and simple SIR, FO, JTAC and Fire Support Missions.



▶ **WATER PURIFICATION CONTAINER SYSTEM**

TA10030

Designed to supply high quality and safe drinking water from different water sources.



▶ **PORTABLE PURIFICATION DIESEL ENGINE**

TA10032



▶ **LIQUID TANK**

TA10034



▶ **WATER PURIFICATION SYSTEM**

TA10031

Compact and mobile water treatment plant designed to treat all water for drinking. Eliminates all solids, impurities, chemicals, bacteria and viruses from raw water.



▶ **WATER PURIFICATION SYSTEM**

TA05067

A fully enclosed expeditionary, no saline water purification system. Supplies 2500-3300 gallons per day, of highly purified water from virtually any non-saline water source. Each case weights 50 kg when dry and is designed for a two-person carry.



▶ **CHEMICAL-BIO 3L RESERVOIR**

TA10035





▶ FIELD HOSPITAL

TA04117

The field hospital comprises of several ISO 1 C container modules. Based upon the customer's requirements, the following modules may be applied:

- ▶ Surgery preparation room
- ▶ Sterilization room
- ▶ Surgery
- ▶ Intensive care unit
- ▶ X-ray room
- ▶ CT room
- ▶ Dental care room
- ▶ Pharmacy
- ▶ A ward block located in the tents may be added to the field hospital.

▶ MEDICAL KIT

TA10061



▶ EMERGENCY BLANKET

TA10062

Provides essential warmth, treating and preventing the onset of hypothermia. Reflecting almost all radiated body heat produced back to the patient.



▶ MEDICAL TENT (MEDI-T)

TA04116

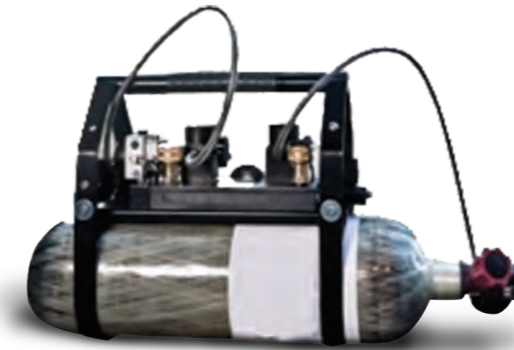
Medi-T is used for a wide variety of medical applications, from lifesaving surgical procedures in the field to mobile emergency or disasters situations. Various modes of operation are available according to client-specific needs: indoor & outdoor, single or several units (separated or combined together), fast deployment or standby.



▶ AIR SUPPLY UNIT

TA10063

Standard cylinder with universal pressure reducer, coupled with two airline connections.



▶ COMPACT FOLDING STRETCHER

TA10064

8 Fold, lightweight. Easy to use and can be stored in facilities, vehicles & helicopters.



▶ SOFT STRETCHER

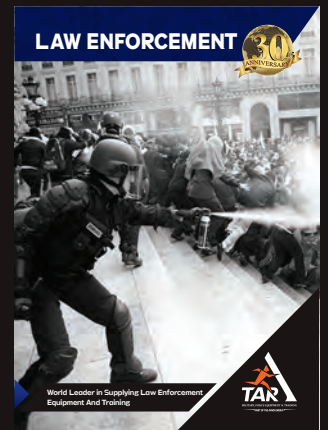
TA04197





ONE STOP SHOP

TA05000-TA005999



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