

AVNON TODAY

What's New?

With AVNON 2019



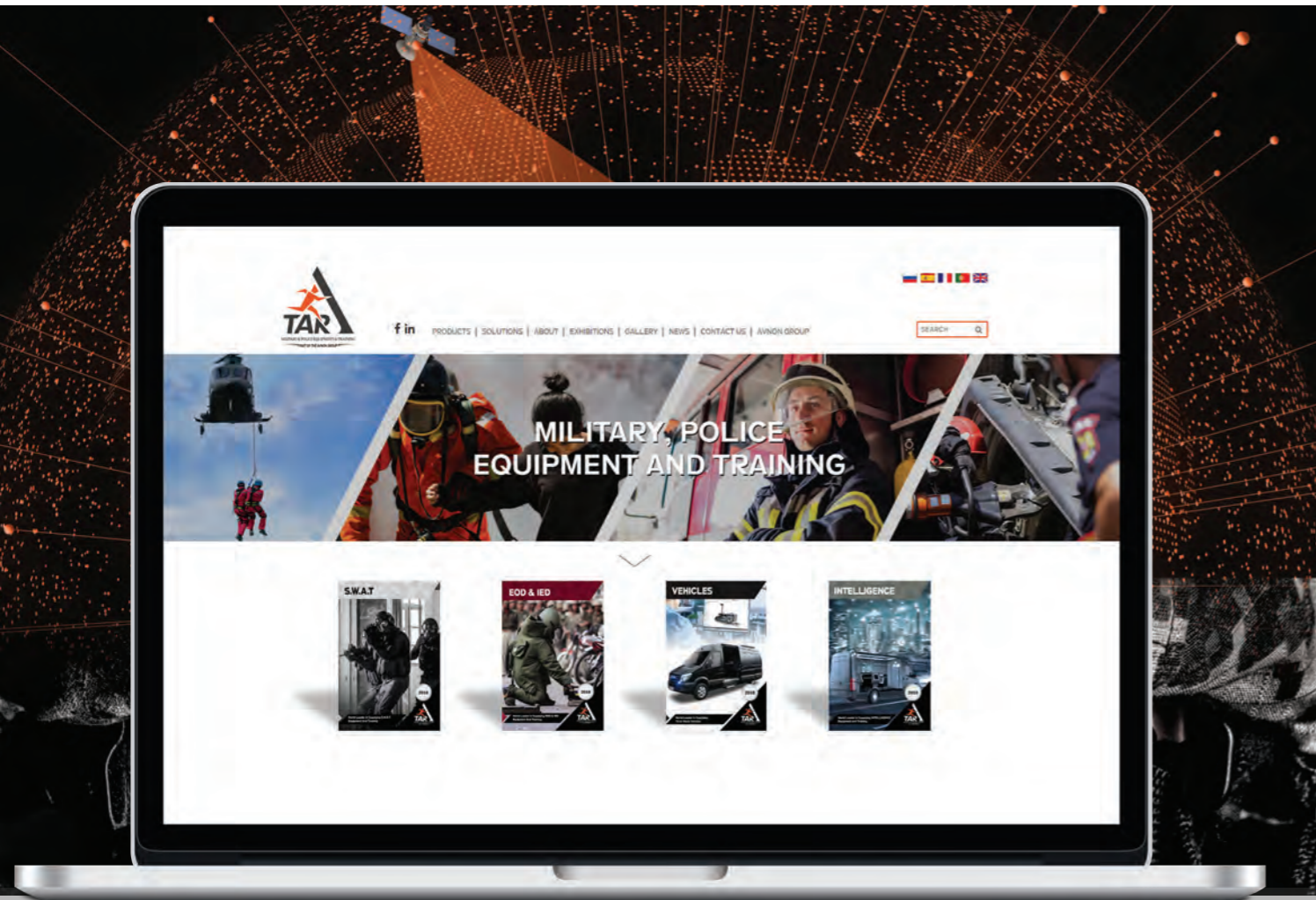
Avnon Group's Closing anti-Terror Gap & Other News

SMART POLICE - MODERNISING YOUR FORCES





TAR'S NEW WEBSITE IS ON AIR !



Visit
www.tarideal.com

to learn more about our national solutions for homeland security and defense

PROTECTING YOUR BORDERS

TAR has a proven track record delivering complex border protection solutions to governments worldwide. Our flexibility enables us to build a customised border concept that meets your specific cross border threats.

EARLY WARNING DETECTION



AERIAL SURVEILLANCE SYSTEMS



COMMAND CONTROL



MARITIME SECURITY & COASTAL SURVEILLANCE



RADAR & ELECTRO OPTICS



Learn more: <https://www.tarideal.com/solution/border-protection-division/>





COUNTRY SCALING

MODERNISE YOUR FORCES

Times they are a changing, and in order for your police force to be effective they need to stay up to date with the latest technologies and solutions.

STAYING POWER FOR THE GOVERNMENT

Revolutions are almost always the result of widespread discontent on the part of a large portion of the local population. An effective police force makes sure security is maintained.

National security is by far the biggest factor behind any strong economy simply because a country at war ceases to function. No amount of manpower, individual talent, or national resources can make up for the losses incurred when military conflict breaks out and civilians are killed or forced out of their homes. While external threats can't always be stopped by the national police, a strong, dependable police force plays an important role in preventing internal threats from materializing.



6 REASONS FOR COUNTRY SCALING

Country Scaling: Ensuring Stability, Public Safety & Economic Growth

The modernisation of Law Enforcement is not only inevitable; it is an on-going process requiring investment. As technologies rapidly evolve modern policing is becoming more and more reliant on cyber and counter-terrorism techniques and technologies.

The difference between an outdated police force and that of one equipped with the latest technologies, equipment and training plays an essential factor; transforming a country struggling to keep its citizens from bringing down the government, to one with a flourishing economy that attracts international investments and tourists from around the world.

Here are the top 7 reasons for investing in the “Country Scaling” Solution:



1. REDUCTION IN THE CRIME RATE

A well-organised police force that enables all of its departments from traffic control to anti-terror units to maintain full collaboration at all times guarantees a significant reduction in a country's crime rate. Advanced technologies and training

also play a critical role in providing police with the best chances to succeed. Police Forces across the globe are adopting digital technologies to mitigate threats, civil unrest and terrorist activities. Using facial recognition, predictive analytics, profiling

software and AI enables law enforcement organisations to tackle criminal activities.

2. DECREASE CIVIL UNREST SUCH AS RIOTING AND COUPS



In the past decade alone, there have been over 30 coups attempts-amongst them two regime changes in Egypt, the overthrow of Libyan dictator Muammar Gaddafi in 2011, and an attempted coup d'état against Turkish President Erdogan in 2016. An effective police force ensures the safety of local citizens and economic prosperity.

Advanced urban surveillance carried out by both strategically-located monitoring devices and field personnel pursuing criminals and terrorists allows police to detect immediate threats. Our National scale police solution also incorporates online communication monitoring often used by



organised crime and terror organisations to evade surveillance

3. STABLE ECONOMY

National security is by far the most significant factor behind any strong economy simply because a country at war ceases to function. No amount of manpower or national resources can make up for the losses incurred when military conflict breaks out, and civilians are killed or forced out of their homes. While the national police can't always stop external threats, a strong, dependable police force plays a vital role in preventing internal threats from materialising.



4. INTERNATIONAL INVESTMENT

International organisations and private investors are always looking for solid investment opportunities. A country with stability is a much more attractive platform for investment than one that has civil unrest and an unstable government. Outside investment creates a stronger infrastructure, a boost to local businesses in turn generating steady growth in the national economy.



5. GROWTH IN TOURISM RATE

A healthy economy ensures the construction of new malls, sports stadiums, theatres, hotels, restaurants, and other tourist attractions. With a strong police force, tourists don't have to worry about threats to their wellbeing. Growth in tourism can add billions to the national economy and help improve your country's international standing.



6. STAYING POWER FOR THE GOVERNMENT

Revolutions are almost always the result of widespread discontent on the part of a large portion of the local population. The factors mentioned above help to create a sense of stability, safety and well-being. With a flourishing economy, security in the streets and a strong national infrastructure, civil unrest decreases dramatically, significantly improving your chances of securing a high level of public approval, guaranteeing the stability and continuity of your administration.



ISDEF - Biggest Cyber & HLS Expo in the World



ISDEF Hosts its Annual Diplomat Cocktail Reception as a kick-off to its upcoming exhibition in June.

On March 25, ISDEF hosted its annual Diplomat Cocktail Reception as a 'preview event' building up to their bi-annual defense, homeland & cyber security exhibition – the largest of its kind in Israel. The 10th anniversary edition of ISDEF will take place on June 4-6, 2019 at Expo Tel Aviv International Convention Center.



The event was organized for Ambassadors, Defense Attaches, executives from defense and security-related industries, in addition to current and former members of Israel's security apparatuses. The event proved to be a great success with a large presence from both foreign and Israeli officials, and

served as an excellent platform for establishing and strengthening the cooperation between Israel and the rest of the world on matters of defense, intelligence, cybersecurity, HLS and more.

Among notable individuals in attendance at the reception: Former Director of the Mossad Danny Yatom, President & CEO of Israel Aerospace Industries Nimrod Sheffer, President & CEO of Israel Advanced Technology Industries Karin Mayer Rubenstein, German Ambassador to Israel H.E. Dr. Susanne Wasum-Rainer, Argentinian Ambassador to Israel H.E. Mariano Agustín Caucino, Panamanian Ambassador to Israel H.E. Adis Arlene Urteta Vega, and lead actor from the internationally acclaimed television series 'Fauda' Tzachi Halevy.



To register, click: WWW.ISDEFEXPO.COM

ISDEF 2019



The Avnon group is getting ready to exhibit at ISDEF 2019- Israel's largest Defense, HLS and Cyber Exhibition. Focusing on interoperability between defense and security, ISDEF brings together global providers from the security and HLS spheres, offering a unique platform to exchange knowledge, and see the latest equipment and technology available around the world today. 85% of the attendees have buying power making ISDEF a highly effective platform for rapid business growth.

ISDEF'S 2019 exhibition will be held in June in Tel Aviv where they expect to host 500 international



and national exhibitors, foreign delegations and procurement departments.

Reserve your spot today at:
WWW.ISDEFEXPO.COM





TAR PROJECTS

First - Time Collaboration with Asia Pacific Government Facing ISIS Threats

With an alarming upsurge in home-grown terror attacks across the world, TAR has been at the forefront of providing extensive training to governmental anti-terror units. We have won a tender for the local security forces with an overall scope of over \$7 million:

- Tactical clothing- Supply of over 10,000 units of 360* protective vests – complete protection for shoulder/neck/hips/groin area.
- Night scope Sniper weaponry (Semi-automatic sniper rifles) - day/night aim gear (including target marking equipment).
- As well as local government security tender for parachute supply and night vision eyewear.



* TAR is also conducting system training for local police units.

East Asian Nation Experiencing Spike in Extremism

Following the signing of a contract to supply EOD equipment we supplied a Southeast Asian country with IED detection solutions including: explosives containment robots and trucks, personal protection equipment, explosive detection and mine detection equipment. This is an ongoing project that will expand in volume over the coming year.



Advanced Air Force Equipment

TAR won a number of tenders for shipments of personal equipment to a Far East client including: personal protection gear and optic night vision devices totaling approximately \$10 million. TAR also supplied the Air Force of this country with ammunition in a deal worth over \$6.5 million.



West Africa Nation Taking Fight to Local Insurgents



TAR signed a contract to supply a variety of EOD solutions to a Western African nation where terrorism has seen an upsurge of late. With hazardous explosive devices making it easier to stage attacks in crowded areas, EOD is an absolute “must” for security units across the world. We are working on three parallel projects with an overall scope of over \$10 million:



- a. 50 different 4x4 vehicles including light bars and communication equipment
- b. EOD:
- a. 12 robots (4 different types) & robotic vehicles for scanning, detection and handling of explosives and hazardous materials.



- b. IED Forensics Kits.
- c. Personal security incl. bomb suits and protective wearables.
- d. Forensics Lab - Finger print kits, DNA Kit, GC-MC (Gas chromatography - mass spectrometry - an advanced and highly sensitive liquid substances detection equipment).
- e. Extensive training will be provided for the solutions above.

SAFE SKIES – Revolutionary System for Preventing Helicopter Collisions








One of the exciting developments at SKYLOCK is “SAFE SKIES,” a revolutionary radar-based system for preventing helicopter/drone crashes. Taking into consideration the growing rate of drone incidents such as the recent stoppages at Gatwick and Heathrow airports in the UK along with numerous near-crashes and interferences with first aid and fire-fighting copters, we designed and developed an integrated system that will allow helicopter pilots to avert drone crashes.

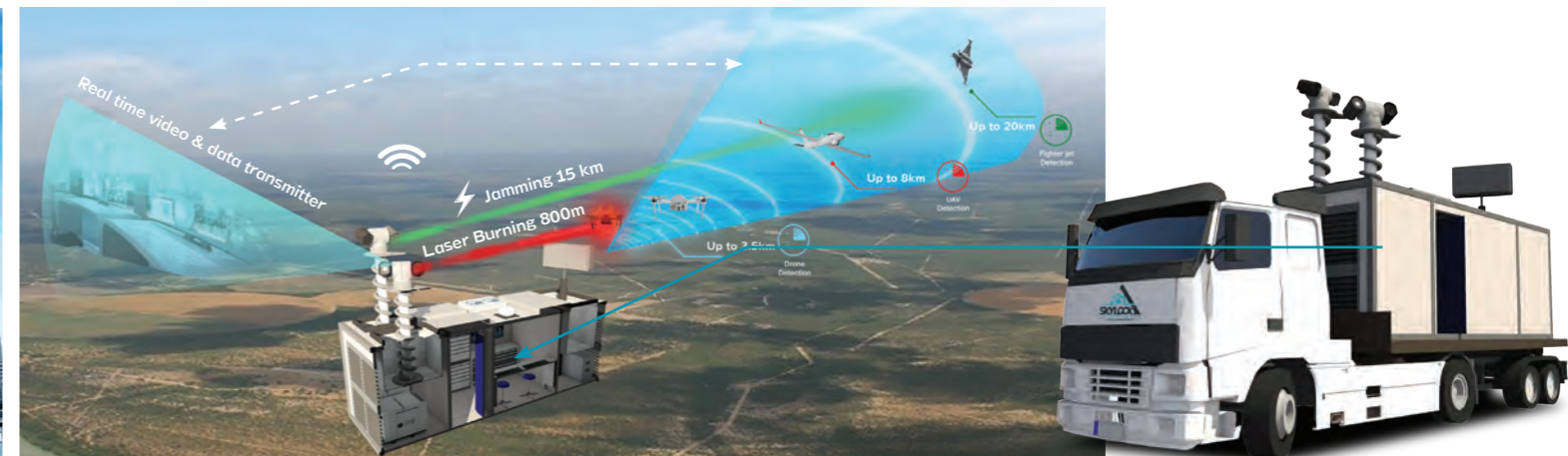


FAST DEPLOYMENT ELECTRONIC WARFARE SYSTEM

The fully mobilized container can be easily transported by any truck and automatically deployed using hydraulic legs. Ideal for border control or field operations to retain communication with the Command Control-providing real-time information and enabling the command operator to make fast and accurate decisions. The system offers a wider range of neutralization up to 15km.

- 
Detection
 ↓
 Up to 20km
 Up to 3.5km (Drones)
- 
EO/IR Acquisition
 ↓
 Up to 4km
- 
Neutralisation
 ↓
 Up to 3km
- 
Destruction
 ↓
 Up to 2km
- 
Encrypted LTE
 ↓
 Live transmission

Learn more: <https://www.skylock1.com/electronic-warfare-system/>





CSF VENTURES - Cyber Incubator

The Avnon Group has partnered up with JCS Group, a firm specializing in the deep tech industries including Renewable Energy and Aero Technology. The two have acquired an investment of \$20 million for the development of a technological incubator - CSF Ventures. The incubator will allow Israel's most promising cyber & HLS startups develop into industry leaders within a short time span with the help of Israeli expertise in the field. Mr. Buky Carmeli, former Head of Israel's National Cyber Security Authority, will serve as the incubator's technology adviser.



www.csf-ventures.com

COMPARTS

This February, Compart's launched its latest innovation - the Autoclave, a high pressure vessel for high - end composite material parts suitable for aerospace as well as parts for the transportation and medical device markets.

During the event, in which all the company's customers and strategic suppliers participated, Mr. Mickey Furman, the CEO of Compart's, reviewed the latest trends of the market and gave his forecast for 2019.



www.comparts.co.il




Technologies and
Initial Resources


Venture Company
Project Initiation


Project or Founding
Team Formation


Development, Pivoting
and Fundraising



TACTIC LABS

The Tactic Labs team has been working hard to develop new attack vectors mainly aimed at providing anti-terrorism units an extra edge over potential terrorists working as lone wolves or in connection to large networks.

We have focused on developing technology that will allow operators to conduct surveillance at an unlimited distance from the suspect regardless of the OS they're using.

See the following page for Tactic Labs' latest technology:
<https://www.tacticslbs.com/products>



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.

CRYPTO PHONE



DOMESTIC MARKET

Israel: Taking the Local Industry by Storm

TAR'S domestic division represents over 40 leading international companies to the local market. As a representative of British manufacturer AVON Protection, TAR'S domestic division recently supplied Israeli Law Enforcement forces with CBRNE robots for detecting and handling contamination

caused by chemical, biological, radiological, and explosive nuclear materials, as well as a high-quality, quickly-deployable breathing system that allows field units to continue operating in case of emergencies such as fires or cases of chemical/nuclear attack.



OVER 40 LEADING INTERNATIONAL COMPANIES



SUPPLYING OVER 90% OF THE UNIT'S EQUIPMENT

TAR is currently supplying over 90% of the unit's equipment including robotics, communications, skin and respiratory system protection, decontamination equipment and hazardous materials detection. We have created a strong personal bond with the unit and are expected to expand cooperation with them during 2019.



