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AR HELPING

# **News letter**

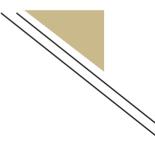
# What's New?

With AVNON 2018



TAR provides a complete integrated solution for Forensic Units from the establishment of a new division or unit including infrastructures, equipment and training to upgrading and modernizing your current Forensic Departments to ensure that you and your team have the latest equipment and technologies to guarantee the success of your investigations.

Since Western Africa gained independence the vast majority of armed conflicts have been interstate with several civil wars. Although Africa has gained stability, there are new threats evolving, among which are political violence related to elections, enduring ethno-national conflicts, fundamentalism, maritime piracy, drug trafficking and cyber-attacks to name a few. With over 35 international boundaries in West Africa and contraband is smuggled with ease across borders. There is a great need to improve on existing structures, technologies and procedures related to border security and law enforcement and national security.







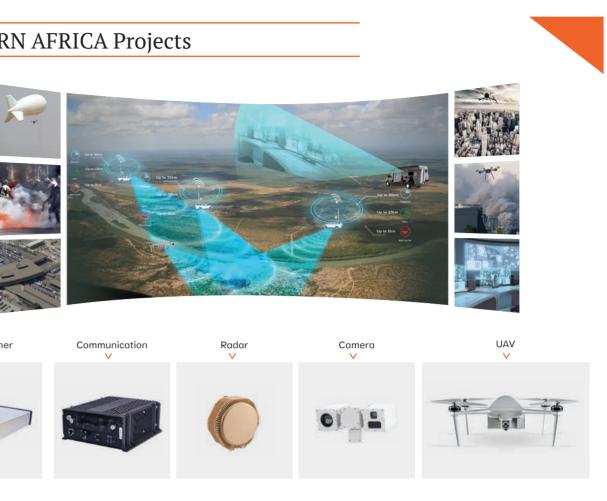
### Western Africa Forensics Project 2018

This year TAR completed a national -scale forensic project, updating the Police Departments Forensic Units with the latest equipment and technologies for Forensic and Digital Forensic investigations.

As part of the project TAR designed customized mobile forensic units to meet the special requirements of the crime scene investigators and enable forensics experts to collect, analyze, and document evidence at the scene of the crime thereby speeding up the investigative process. Digital forensic capabilities are now a vital part of investigations. TAR provided modified vehicles fitted with all the necessary digital extraction equipment required to carry out computer, network and mobile device forensics in the field. Professional instructors were supplied to ensure that the Forensic Team enhanced their techniques and operational know-how using the new technologies.

### **BORDER CONTROL PROJECTS 2018**

With over 30 years operational experience TAR has been providing national-scale border solutions to airports, ports, critical infrastructures, air bases and border control units helping countries to protect their country from both outside and within. Maintaining a presence both on the ground and in the air is key during internal security missions. TAR's border control concept monitors activities from both land and air using an array of sensors to gather information which is then relayed to the Command Control in real-time, enable operators to make rapid decisions





TAR recently hand over the keys as the implementation of several large-scale border control project in Africa was completed.

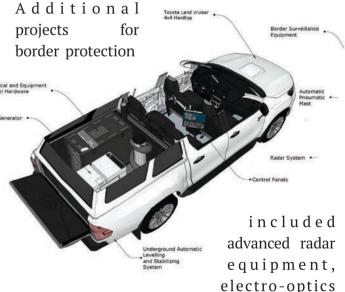
TAR'S border concept provided a coordinated border management solution for the Border Units. Integrating technologies and advanced equipment we provided the Border Control Units with a customized mobile solution designed to meet the specific threats of the region.

The modified Toyota Land cruiser with a double cabin was customized to include:

Light-weight radar used to detect small targets creating an accurate situational awareness picture up to 30km.

IMSI Catcher- to perform "cell spoofing" with a wide area coverage, forcing cell phones to register via a customized cell. The system was designed to identify the unique IMSI and TMSI

numbers associated with the different phones within the radius.



systems, armed vehicles, protective suits, and explosive detection systems intended for the fight on terror, as well as the battle against drug and weapon smuggling.

### SOUTH EAST ASIA 2018

IST-F



TAR recently completed delivery of our border control solution to a number of East Asian nations aimed at assisting their Ministry of Interior improve border crossing capabilities.

TAR supplied advanced systems including: checkpoint control equipment such as hidden cameras, finger and passport scanning devices, X-ray terminals, an intelligence vehicle equipped with interception systems, communication and observation systems, electro optics, and tools for a Command Control center.

# ISDEF -BIG IN JAPAN

Tokyo Olympic Games are just around the corner and both organizers and authorities are wracking their brains regarding public safety solutions. With an estimated 40M visitors for the Olympics, it's no mean feat. The challenges are great: beyond the standard mass event safety precautions, modern times have greatly

increased security threats – new hostile capabilities are cropping up almost daily, and it's important to try to both predict and prevent such events.

Being well informed of all existing technology and equipment to tackle the threats is crucial and there is no better opportunity than at ISDEF. The show 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 today. the security sector between Israel and Far East nations. We were very pleased that a number of ambassadors and dignitaries from around the world including Israel's ambassador to Japan, Ms. Yaffa Ben Ari were in attendance.

On August 29th, 2018, ISDEF part of the Avnon The event turned out to be an overwhelming Group and, Israel's largest international HLS and success. We gained valuable insights into defense expo made its first international premier the successes of the Japanese security establishment, their current necessities and debut in Tokyo, Japan had the opportunity to hold its inaugural Japan Homeland Security and general direction heading into the future. It was counter-terrorism exhibition ahead of the 2020 a great opportunity to meet a number of the Summer Olympics in Tokyo. The central focus of local leaders in the defense technology theater and more importantly the exhibitors enjoyed the exhibition was ensuring the highest level of security for the upcoming 2020 Olympic Games exposure and sales leads from end users and in Tokyo. SKYLOCK, a subsidiary of Avnon decision makers that attended the exhibition. ISDEF'S next exhibition will be held in June Group, presented its advanced, multi-layered solution for detection and defense against in Tel Aviv where they expect to host 500 international and national exhibitors, foreign drones. During the opening ceremony owner and founder delegations and procurement departments.

During the opening ceremony owner and founder of ISDEF, Mr. Tomer Avnon discussed ISDEF's current direction and plans for the future. Mr.Jonas Zolken, ISDEF'S Managing Director talked about the importance of cooperation in

DRONES THREATS ON THE RISE

As drones have become more affordable and learning to fly a consumer model has turned into mere child's play, rogue regimes and terrorist groups have begun tapping into this valuable entity. Attacks on world leaders and state espionage carried out from the safety of the open skies have become a real and present danger facing anti-terrorism units worldwide.

SkyLock has developed a suite of systems providing early detection, long range protection of up to 20 km and neutralization of unauthorized drones. The integrated systems provide passive, selective and active solutions for multiple applications from HLS, Border

### Read more here: ISDEF Expo Japan WWW.ISDEFEXPO.COM







## SKYLOCK ANTI-DRONE SYSTEMS **PROTECTING YOUR SKIES**

SKYLOCK offers governments and HLS and aviation authorities an integrated counterdrone system featuring passive, selective and active solutions for HLS, border protection, critical assets, airports, VIP and convoy protection.

Our systems have been deployed and are operational in several countries and we are working with airports around the world to provide them the ultimate protection against drone collisions or attacks.

### **BIG NEWS-AIRPORT PROJECT**

Over the last 18 months drone collisions with aircraft have become commonplace and with no regulations in place, the need for airports to protect their aircraft during take-off and landing has become a pressing issue.



SKYLOCK is currently working on providing a complete anti-drone solution to a large airport in Europe. This follows their successful delivery of anti-drone systems installed to protect air bases in Asia Pacific with a further order due to be implemented early 2019.



## TACTIC LABS

Tactic Labs, a subsidiary of Avnon Group, offers governmental and intelligence agencies with advanced surveillance tools for Wi-Fi interception and Wi-Fi traffic monitoring, enabling them to gather, analyze, and store sensitive the targets information. One of the leading solutions available from Tactic Labs is a WI-FI Interception device that allows the operator

to access nearby Wi-Fi networks, cellular devices and computers collecting critical information that can be used to prevent crimes and apprehend the target. The WI-FI sniffer is

### Jammer Equipment High performance VIP jamme powered by battery power pac DC/AC inverter and connected to operator workstation via R5232.

Operator Wo Powerful comput with mounted L peripheral device 4 system operator



Target Detection Scan any public area and colle mobile phone identification for persons within 500m radius. Personal Pro Collect personal mobile phone ID photos, contacts,



completely

untraceable and the target is unaware that his information has been accessed. This advanced technology provides police and intelligence units access to the inner communications of criminal networks, saving lives, time, and resources along the way.

Read more here: https://www.tacticslbs.com/ blog/man-in-the-middle-game-changingtech-preventing-big-attack

