Milipol Paris 2021

Israel's Companies

ISRAEL EXPORT INSTITUTE

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The Israel Export and International Cooperation Institute, supported by member firms, private sector bodies and the government of Israel, advances business relationships between Israeli exporters and overseas businesses and organizations. By providing a wide range of export-oriented services to Israeli companies and complementary services to the international business community, the Institute helps build successful joint ventures, strategic alliances and trade partnerships.

The Israel Export Institute (IEI), represents **over 500 exporting companies** in the **Homeland Security** arena. Israeli HLS companies offer technologically advanced, field proven products and solutions that are among the most innovative anywhere. They are successfully partnering with key world players to ensure public safety, protecting air and sea ports, borders, government installations, financial institutions, recreation centers, public venues and more. The sector works with foreign government ministries and their agencies, as well as with industry bodies, to promote private industry joint ventures and international partnership

Discover Israel's Homeland Security & Aerospace Industry with IEICI.

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Inside the Pavilion

ATEROS

Ateros Systems

Categories

- Surveillance

- Counter Drone

- Positioning

About the Company

Ateros enables homeland security and law enforcement agencies to prevent crime and combat terrorism. We do so by providing next-generation tactical mobile intelligence and counter drone solutions that combine best-in-class technical performance with a user interface that is designed around users' real operational needs.

Solution in a Glance

- Ateros Tactical Intelligence Solution leverages wireless surveillance sensors for Cellular, Wi-Fi and Bluetooth communication to create an understanding of suspects' and targets' communication fingerprint. These sensors are delivered in a variety of configurations and form factors, to meet different operational needs and requirements.
- Ateros Counter Drone Solution leverages a variety of drone sensors and effectors to enable seamless detection and mitigation of unmanned airborne threats.
- GeoDome is a Command, Control & Analytics (C2A) framework that combines data collected by sensors, to provide forces in-operation real-time situational awareness and control, both locally and from stand-off (remote) positions and to enable off-line analysis and discovery.

Ateros Tactical Intelligence Solution

| Active Cellular
| 2G, 3G, 4G, 5G NSA
| Wi-Fi and Bluetooth
| Active and Passive
| Standard & custom form factors

Wi-Fi & BT Sensors

Integrated Cellular/Wi-Fi/BT Sensors

BriefCam

http://www.briefcam.com

Categories

- Artificial-Intelligence
- Surveillance
- Face-Recognition
- Video-Analytics

About the Company

BriefCam provides video synopsis solutions for rapid video review and search, real-time alerting, and quantitative video insights. By transforming raw video into actionable intelligence, BriefCam aims to shorten the time to target for security threats while increasing safety and optimizing operations.

BriefCam's products utilize the latest machine learning technology to improve security, safety, and efficiency, and are deployed by law enforcement agencies, governments, and Fortune 500 companies worldwide.

Solution in a Glance

The BriefCam® complete Video Content Analytics platform drives exponential value from surveillance system investments by making video searchable, actionable and quantifiable.

Delivering accurate, flexible, and comprehensive solutions, BriefCam's video analytics platform provides valuable insights for accelerating investigations, increasing situational awareness and enhancing operational intelligence.

INNOVATIVE & EXTENSIBLE PLATFORM - A robust portfolio of critical video analytics capabilities fully integrated across the platform for a better together paradigm.

UNMATCHED ACCURACY - Leverage market leading accuracy for detection and classification across object classes, attributes, behaviors, as well as face and license plate recognition.

SUPERIOR PERFORMANCE -Effectively supports the requirement for both on-demand and real-time analytics for full camera coverage.

FLEXIBLE ARCHITECTURE - Designed to meet the business needs of today and tomorrow for deployment architectures, including standalone or multi-site, all-in-one-appliance or distributed, on-premises or cloud, as well as edge and hybrid deployments.

CENTRALIZED ANALYTICS & ALERTS - With the BriefCam Hub, multi-site customers can centrally view and analyze alerts generated at remote sites as well as intelligence dashboard visualizations from all sites.

EASE OF USE: Quickest time to value and lowest total cost of ownership drives productivity, accelerates time to target and gains the competitive edge

CommuniTake Technologies

http://www.communitake.com/

Categories

- Transmissions – Communication – Positioning

- Information Technology – Cyber Security

- Private security

About The Company

CommuniTake Technologies is a security-first mobility management company that builds software designed to safeguard mobile communications.

CommuniTake Intact Mobile Security platform unites military-grade security in affordable mobile devices, dramatically improves any-budget connected devices' security level, and lowers the implementation costs and risks of IoT-grade deployments.

The Intact Mobile Security platform essentials are geared toward wide-ranging mobile operations enablement across homeland security, connected care, smart cities, and restricted IoT systems.

CommuniTake specializes in tailored mobile devices, custom mobile operating systems, encryption technology, and remote access technologies, ensuring cutting-edge mobile security solutions.

Solution in a Glance

CommuniTake Intact Mobile Security platform comprises trusted mobile devices, custom heavily-secured operating systems, OS-fused command and control, encrypted communications, multi-layered threat intelligence, persistent VPN, built-in remote control, and private networks. CommuniTake delivers the Intact Mobile Security platform through cloud service or on-premises deployment methods.

CopterPix

Categories

- Drones / UAV

- Smart Cities

- HLS

- Infrastructure

- Surveillance

About the Company

CopterPIX is an advanced Israeli high-tech company established in 2013.The company specializes in designing, developing and manufacturing autonomous BVLOS UAV applications and solutions.

Recently, Copterpix became a subsidiary of Hargaz group - a multibillion global automotive corporate.

Our engineers have tapped into the drone's vast hidden potential with proven UAV mechanical and software, state-of-the-art capabilities, along with real piloting experience. Our team leaders are all former UAV pilots or pilot trainers in the Israeli Air Force with operational backgrounds.

The unique combination of **CopterPIX** abilities, its' technological and R&D ingenuity and creative integration solutions – all based on our open CPX framework (hardware and software) allow us to provide our clients the perfect solution for their specific needs.

This enables us to provide drones with outstanding performance. We fly AT LEAST 30% longer and take 30% more payload than any commercial drone on the market worldwide.

CopterPIX works closely with the world's leading integrators, HLS providers, military and aerospace industries, local and governmental authorities and infrastructure companies (electric, oil and gas). **CopterPIX** also provides services for dozens of private clients in various fields such as agriculture, engineering, construction, GIS and mapping.
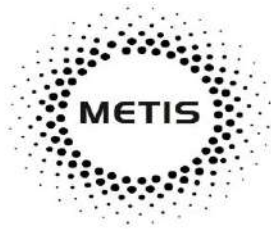
Solution in a Glance

CopterPIX introduce the worlds' smallest Drone in a box – **APS250** a DaaS (Drone as a Service) complete surveillance solution using un regulated disposable micro-drones!

Our **ERE-95 TS Hybrid** drone has **7.5 Hours(!)** endurance time, offers **Mid-Air Stop/Start** capability & the worlds' first **2in1** Drone (can be restored to a full Electrical Drone within 3 minutes) – Pls. contact us for more details.

We offer variety of drones from 250 grams to 50 KG MTOW

Metis

https://www.metis-intelligence.com/

Categories

- AI

- Fusion

- Predictive Analytics

About the Company

Asking better questions means making better decisions. We work with government agencies, law enforcement, and large corporates to bring intelligence, people, and data together to solve complex challenges.

Solution in a Glance

The platform makes use of artificial intelligence, machine learning, and hyper automation technologies to augment the analyst's skills - revealing a complete picture of what's happening, and what's next. Analysts accelerate the intelligence process with proprietary AI tools to look at all the information available to the organization, uses the best of media and content analysis technologies for video, image, audio and text sources. METIS connects all the relevant information and uses this information for its machine learning and data science tools to detect any information that is relevant to the investigation.

Organizations using METIS gain early warning of terror and cyber threats, accelerate criminal investigations, and resolve intelligence challenges.

Polaris Solutions

https://polarisolutions.com/

Categories

- Signature Management
- Camouflage
- Concealment
- Survivability
- Tactical Textile

About the Company

Polaris Solutions Ltd. is an Israeli based company, founded by an experienced former IDF SOF team in 2010.

Our solutions are based on extensive operational field experience in Survivability, our products are being used by SOF around the globe.

Four brands are incorporated under Polaris Solutions, each offering breakthrough Survivability products.

Solution in a Glance

OSO GEAR - Advanced Warrior Systems and tactical textile designed, developed, and produced to offer comfortable, tough, and practical equipment for military purposes.

RAJUGA - Signature Management concealment systems for: Unmanned ISR sensors, Personnel, Vehicles, etc. All of our products meet these fundamental needs: Versatility, Multi-Spectral, Easy Transport, Minimal Detection Range and Austere Environment Operations.

FIREFLY - Multi-Spectral IFF

SOLOMON - Invisibility Technology

Rafael Advanced Defense Systems

http://www.rafael.co.il/

Categories

- Counter UAS
- Counter UAV
- Anti drone solution
- Jamming
- Drone Interception

About the Company

Rafael Advanced Defense Systems Ltd. designs, develops, manufactures and supplies a wide range of high-tech defense systems for air, land, sea, and space applications for the Israel Defense Forces and the Israeli defense establishment, as well as for customers around the world. The company offers its customers a diversified array of innovative solutions at the leading edge of global technology, from underwater systems through naval, ground, and air superiority systems to space systems.

Solution in a Glance

Rafael has established and leads the Israeli **OT** Cyber Consortium with Israeli Cyber partners, in cooperation with the Israel National Cyber Directorate,
to provide defense against cyber warfare, malicious activities by state actors, as well as by independent rogue hackers.
"RAFAEL's Cyber Dome Center"- End-to-end tailor-made solution, designed for creating and upgrading national level CERTs and Next Generation Advanced SOCs.
"Rafael's Scada Dome" - a unique solution which introduces a new level of Cyber Defense to SCADA systems and real protection for critical infrastructure.

DRONE DOME is a combat proven end-to-end solution designed to provide effective airspace defense against hostile drones and UAV's posing serious security concerns to both military and civilian sites. Drone Dome is designed to detect, identify, neutralize (soft kill) and intercept (hard kill) drones classified as threats flying in No-Fly zones. It has a very fast response time, inflicting minimal damage to the surrounding urban environment, with maximum safety to friendly aircraft.

RAFAEL Cyber Defence Solutions

DRONE DOME™ COUNTER UAS SOLUTION

DRONE DOME LASER™

Toka

Categories

- Intelligence Collection

- Digital Forensics

- Cyber Intelligence

About the Company

Toka helps trusted government, law enforcement, and security agencies keep citizens safe and defend against terror and crime by developing cutting-edge and lawful intelligence-gathering and digital forensics tools and by advising governments on building an integrated cyber defense.

Founded by leaders with unparalleled experience in the strategic, defense, and corporate worlds, Toka is headquartered in Tel Aviv, Israel, and backed by investors such as: Andreessen Horowitz, Eclipse Ventures, Entrée Capital, and Dell Technologies Capital.

Solution in a Glance

Toka builds first-of-their-kind software platforms to help defense and law enforcement agencies unlock the opportunities created by the growth in the IoT landscape.

These products are designed to enable smarter, faster, and easier investigations and operations; they suit multiple use cases and scenarios, including forensic investigations, targeted intelligence, covert operations, and public emergencies; they are simple to use, scale quickly, and offer complete operational control, helping homeland security and law enforcement agencies maintain a technological edge, enhance their operational effectiveness and ultimately save lives.

Please contact us to learn more.

Viisights Ltd.

Categories

- Crowd Management
- Video Analytics Solutions
- Video Surveillance
- Violent Activity
- Suspicious Activity
- Perimeter & Campus Security
- Parking and Traffic Monitoring

Company Profile

Viisights wise provide automatic realtime understanding of video content captured by widespread surveillance cameras located throughout traffic control centers, roads, public areas, buildings, shopping centers, commercial and industrial zones. The system processes and understands large amounts of video streams in real-time or offline (investigative mode), while providing insights and alerts for a variety of actions, events and scenes of interest.

Solution in a Glance

Customers can use the wise in a private cloud or via on-premise deployment. viisights wise is highly scalable, easy-to-use and efficient with GPU and CPU hardware. Real-time mode configuration supports thousands of channels per single account, where data intelligence is generated in near real-time (few seconds sliding window). wise is camera manufacturer agnostic and supports a wide range of video surveillance camera types.

Wave Guard Technologies

https://waveguardtechnologies.com/

Categories

- Mobile Geolocation

- Mobile Geofencing

- Location Tracking

- Mobile Data Analytics

- HLS

About the Company

Wave Guard Technologies is the leading expert in extracting and analyzing big data geo-location information and extraction based Cyber data from cellular networks and devices providing advanced insight and analysis tools for homeland security organizations, emergency services, and government entities.

Founded in 2009, Wave Guard is a field-proven software company with several approved patents, monitoring and analyzing over one hundred million subscribers worldwide.

Wave guard's solutions redefine accuracy, flexibility and target reach, in mobile-based geolocation detection, cyber data and tracking:

Solution in a Glance -

Wave Guard Tracer - Tracer provides an innovative and powerful paradigm for mobile-based geo location and tracking. Tracer converts raw cellular network data into actionable real-time intelligence, tracking voice calls, SMS, data applications and many more non-call events with extremely high accuracy.

The Tracer is a strategic solution, tracking the location of each and every subscriber in the network at any given moment and storing the data in its big data database.

The insights provided by the Tracer are the next generation in Mass target location providing insights Intelligence & LEA organization never had before.

XTEND

Categories

- Drones

About The Company

Human-guided autonomous drones serve as human extensions, de-risking and empowering any operator with superior situational awareness in complex scenarios. Better tactical decision making, on the fly, away from harm's way.

XTEND develops solutions that allow people to interact with drones and other unmanned machine technologies. The company's technology enables humans to extend themselves into the action by allowing them to virtually sit inside the drone for various tactical missions.

Designed for both indoor and outdoor uses, XTEND's technology can also be used to gamify real-life activities.

Solution in a Glance -

Griffon - A Counter-UAS system that enables any operator to kinetically intercept aerial threats using a resilient ultra-fast drone system. Serving as a human extension, the GRIFFON allows operators to perform vision-assisted, semi-automated interceptions and to control a drone team that automatically launches when detecting aerial threats, all away from harm's way.

Wolverine - A tactical aerial drone system that enables any operator to perform surgical precision pick & drop delicate tasks. The WOLVERINE utilizes sensor fusion and machine learning technologies to empower the operator with superior situational awareness and understanding, allowing better tactical decision-making, on the fly, away from harm's way.

Xtender - A new micro tactical indoor ISR system that enables any operator to perform accurate remote multi-mission tasks in complex environments. The XTENDER is able to enter a remote target site, perform recon and data collection tasks with extreme precision, and seamlessly exit, agnostic of any indoor-outdoor transition limitations and regardless of any GPS denied locations. Additionally, it enables control of drone teams and remote control of payloads deployed indoors, and actively affects the operational scenario.

Additional Israeli Companies Outside The Pavilion

- **Avnon Group** - https://www.avnongroup.com/

- **Cellebrite** - https://www.cellebrite.com/en/home/

- **Cobwebs** - https://cobwebs.com/

- **Cognyte** - https://www.verint.com/

- **FAB**- https://www.fab-defense.com/

- **GG Defense** - https://ggds.co.il/

- **Interionet Systems**- https://www.interionet.com/

- **Netline Communications Technologies** - https://www.netlinetech.com/

- **Marom Dolphin**- https://marom-dolphin.com/

- **Novo DR** - https://www.novo-dr.com/

- **NSO GROUP**- https://www.nsogroup.com/

- **Paxis**- https://www.paxisceramics.com/

- **Source Defense** - https://sourcedefense.com/

- **Vidisco** - https://vidisco.com/

- **Wintego** - https://wintego.com/

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