

SECURITY

Security at
MAJOR EVENTS
& sensitive sites

The CAPABILITIES



COMMAND AND CONTROL CAPABILITIES

Solutions designed to provide Internal Security Forces with the ability to supervise and coordinate operations. These tools enable forces to respond effectively in emergency situations and to have access to information on the situation on the ground, including capabilities such as hypervision, cartography and document digitisation, centralisation, visualisation and sharing of information, as well as collaboration tools.



CROWD AND FLOW MANAGEMENT

These two functional blocks provide capabilities to monitor and regulate the movement of people in public and private spaces. Their purpose is to ensure crowd safety and orderly movement. They include tools such as flow modelling and crowd control systems.



CBRN-E

These solutions are used, on the one hand, for the detection, identification, and assessment of CBRN-E (chemical, biological, radiological, nuclear and explosive) threats, and, on the other hand, for incident response. The solutions presented enable operators to rapidly resolve ambiguities and to carry out decontamination operations, thereby covering the full spectrum of CBRN-E threats.



SMART ANALYSIS

Smart analysis of images comprises anomaly detection through aggregation and analysis of video streams from different sources using artificial intelligence. Solutions can be used to improve identification of high-risk situations and create alerts that can be passed on to a command centre.



CYBERCRIME

The proposed solutions address the cybersecurity needs of the Ministry's infrastructure, including vulnerability assessment and the deployment of automated security systems (e.g. SOAR). They include the technical capabilities required to support cyber investigation missions, such as GEOINT-based investigations, media analysis and IoT detection.



OSINT

The solutions aim to collect, analyse and exploit open-source data (web and dark web, forums, public databases) in order to rapidly identify high-risk situations or to better understand emerging trends and threats. Today, these tools play an essential role in cybersecurity and counter-terrorism.



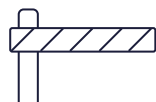
LOW-ALTITUDE AIRSPACE CONTROL

The solutions aim to deploy and assess the operational added value of innovative counter-UAS systems. They must enable, in particular, enhanced protection of sensitive sites against this growing threat through the integration, interoperability and layering of tactical detection and neutralisation systems used by the forces.



AERIAL SITE SURVEILLANCE

The solutions aim to secure the surroundings of venues hosting major events, enforce access restrictions within defined perimeters, and ensure the safety and smooth flow of road traffic, while integrating data transmission (4G/5G), public address and public warning systems. The air vehicles deployed in this context may be equipped with cameras or systems to broadcast audio, visual or network-based alerts to the public and to security forces.












PHYSICAL SECURITY

Physical security solutions are designed to prevent, detect and respond to intrusions, malicious acts and threats targeting people, critical infrastructure and sensitive events. They combine surveillance systems, access control, perimeter protection, detection technologies and response capabilities. These solutions enhance site protection while ensuring operational continuity and public safety.

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MEMBERSHIP
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ALSETEX

ALSETEX, world expert in pyrotechnic law enforcement solutions, is a subsidiary of the Etienne Lacroix family group created in 1848.

ALSETEX offers non-lethal pyrotechnic weapon systems to equip agents, vehicles and infrastructure, both public and private, dealing with internal security issues.



WORLD EXPERT IN PYROTECHNIC LAW ENFORCEMENT SOLUTIONS



The 56 mm caliber range offers a wide range of less toxic effects : tear gas, kinetics, flash & bang, lighting, signals, ... It allows a graduate answer by its modularity of range and effects. This particular 56 caliber, its confection, the effects, the design of the products, their rules of use, guarantee their non-lethality.



URBAN VIOLENCE AND SPECIAL OPERATIONS



The Alsetex 40 mm (NATO standard 40 x 46 mm) intermediate force products allows an adapted and sharp response. It offers a range of kinetic, tear gas or special effects on a two way use : manually with an hand fuse or with the COUGAR 40 ALSETEX launcher over distances of 100, 200, 300, or 400 meters for our complete round line. The hand grenade range completes the 56 mm and 40 mm ones. It offers a wide scope of various effects, smoke, sound and light effects for training, signaling or intervention. It insures safe use for the operators in all conditions, thanks to the ALSETEX hand fuse.



INNOVATION STRATEGY



ALSETEX allocates dedicated resources to the development of tailored solutions aligned with the group's innovation roadmap. Latest generation: reversible ignition systems enabling a significant improvement in safety and handling of grenades. Ongoing developments include pyrotechnic payloads for drones and loitering munitions.



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AZUR DRONES

Founded in 2012, Azur Drones is a French company and a European leader in autonomous aerial surveillance solutions.

The company has designed and developed Skeyetech, a complete autonomous aerial surveillance platform (drone-in-a-box) with no pilot required on site.

Azur Drones supports its clients throughout the entire project lifecycle, from feasibility studies to regulatory compliance and operational maintenance.



SKEYETECH



Skeyetech is a drone-in-a-box solution combining an autonomous drone, an intelligent docking station, and a supervision software interface (HMI).

Designed for critical environments, it automates 24/7 aerial surveillance while ensuring sovereignty, data security, and operational continuity.

The solution is built on full control of the value chain, from embedded systems design to software development.

Operational capabilities

Skeyetech enables the deployment of autonomous aerial missions, initiated by an operator, to perform:

- Rapid incident verification
- Perimeter surveillance
- Operational support in the field

The HMI developed by Azur Drones enables mission planning, operation supervision from a security control station, and real-time data exploitation. It integrates with existing systems (VMS, control centers) to enhance coordination, decision-making, and data traceability.

Proven system

Skeyetech is currently deployed operationally on critical infrastructure, both civilian and military, in more than 11 countries.

The system has accumulated:

- over 70,000 missions completed,
- over 160,000 km flown,
- more than 25 flight authorizations (SORA) granted by aviation authorities.



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BERTIN TECHNOLOGIES

BERTIN TECHNOLOGIES is a European industrial group in high-end instrumentation that designs and manufactures, in France and in Europe, measurement, observation and detection systems and instruments for critical or scientific applications. Every day, Bertin Technologies pursues technological advances in the fields of Defense, Nuclear, Space, Big Science and Life Sciences. Bertin Technologies develops security solutions for major events and sensitive sites to protect people, critical infrastructure, and public spaces against terrorist, chemical, and radiological threats, as well as unauthorized intrusions, using products such as ChemproX, Secon Sight or SaphyRAD MS.

CHEMPROX



ChemProX is an early-warning chemical detector that provides rapid response and reliable measurement results. Since it requires no consumables for detection, ChemProX is the ideal tool for field use, enabling any team to detect and classify chemical warfare agents (CWAs) and unknown toxic compounds (TICs). ChemProX is a versatile chemical detector, and its effectiveness in chemical detection has been proven in many different applications.



SECOND SIGHT MS



Second Sight MS is a passive, long range chemical and toxic gas cloud detector that is ideally suited to military and civil defense operations due to its compact, lightweight and modular design. Its multispectral infrared imaging system shows the localization of TIC's and CWA's as an overlay. Second Sight MS is the only standoff gas cloud detector for real time surveillance with source localization. It can be implemented on CBRN vehicles to increase the chemical detection capabilities. Remote monitoring from inside the vehicle provides full 360° surveillance of the chemical threat. Second Sight MS is also ideal for being easily deployed in the event of a chemical accident, to detect a gas leak at a long distance.



SAPHYRAD MS



SaphyRAD MS is a multiprobe survey meter designed for military or civil security operations in harsh environments. Thanks to a wide range of smart probes, SaphyRAD MS allows to cover most of the needs of the Armed Forces and first responders in the field. It can be used for radiation exposure monitoring, source and hot spot search, as well as for radiation contamination detection and measurement. Its comprehensive range of innovative probes allows the user to detect and measure alpha, beta, gamma, neutron and X-Ray radiation. SaphyRAD can also be mounted on an all-terrain robot to make it easier and safer to use. The ergonomic design of the Human Machine Interface is quick and easy to use by non-radiation specialists.



CEGELEC DÉFENSE

Your partner for Defense & Security

50 years of service dedicated to the protection of strategic infrastructure and operational support.

A European leader in technology services, Cegelec Défense leverages its expertise to support major fixed and mobile hardened infrastructure projects for Defense and Security.

Our domains of expertise: Protection & Security • Infrastructures & Networks • Mobile & Deployable Solutions • Mechatronics • Information Systems • Cybersecurity • Electromagnetic Control.

Specialists in Kinetic, EMP, CBRN, TEMPEST & CYBER protection.

MOBILE COMMAND POST AND OPERATION CENTER



Description of the solution

This standalone expandable commodity provides the full command and control environment for 20 operators with minimal logistic footprint and a high flexibility based on 20ft housing containers, the shelter deploys up to 6 cells to offer a fully connected 90 m² workspace. This battle proven solution has been fielded in relief operation as well as numerous global armed forces and security deployments.



Strenghts

A 100% french solution used by the Armed and Security Forces purposes, Rapid deployment in emergency or crisis situations, Customization of the solution with extensive options, An integral pre-equipped solution with power, CIS, lighting and HVAC

Technical description

A standalone unit comprising :

20 ft ISO shelter in transport/storage modes, All modes of transport (Air, Land and Sea)

7 customization options :

Power generator, Power backup, Additional heating / cooling for deployments, Generator set, Optical fiber network, Adaptable layout and full open space, CBRN and COLPRO capable

Training services : Deployment and training of technicians and operators

MOBILE DETECTION AND INTELLIGENCE SYSTEM 2



Solution Description

The SMDR2 is designed for border surveillance and area security operations. It is capable of detecting individuals, vehicles, vessels, and drones. Its compact and adaptable design allows it to be transported by any type of platform (boat, aircraft, etc.). It integrates thermal and daylight cameras, a Doppler radar with electronic scanning (FMCW) and a 90° scanning angle, as well as a passenger-side supervision station featuring a touchscreen, wireless keyboard, and joystick for camera control.

Key Advantages

Rapid deployment; long-range detection capabilities; multi-sensor system combining radar and cameras.

Technical Description

The mast can be deployed in wind conditions of up to 90 km/h; the SMDR2 can be mounted on any pick-up vehicle meeting minimum dimensions (length: 236 cm / width: 167 cm); camera and radar activation is controlled from the operator station; automatic camera tracking of targets via the touchscreen interface.



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CILAS, a company specialising in lasers and optoelectronics, develops, manufactures and markets a wide range of sub-assemblies, products and systems for defence, civil and military security, major scientific laser programmes, and scientific and industrial instrumentation.

C-UAS LASER WEAPON HELMA-P



HELMA-P is a laser weapon designed for a wide range of operations : protection against direct drone attacks, whether in a centralised defence system or in self-defence contexts (protection of sensitive areas or national events).

HELMA-P was deployed in 2024 at the Paris Olympic Games.

Capabilities :

- Identifies, tracks, and neutralizes moving targets with a 100% success rate by leveraging the physical properties of light.
- Engages and neutralizes targets up to 1 km using a discreet, undetectable, and precisely controlled laser beam, without causing collateral damage.
- Quickly integrated and deployed the system onto a vehicle, with a setup taking less than two hours.

Features :

- Anti FPV

Typical targets include FPV (first person view) targeting electronic circuit boards, military payloads or guidance cameras.

- Protection of sensitive areas

Helma-P is used to protect sensitive areas (military base, airports, logistics areas, critical infrastructure, etc.) or strategic events (the Olympic Games, international summits, etc.).

- 100% success rate

The speed and straight path of the light ensure that it hits the exact intended point. The precision of the tracking and the laser's focus create a spot of a 2cm diameter on the target.



DAHER

Aircraft manufacturer, industrialist, industrial service provider and logistician, Daher today has 14,500 employees for a turnover of 1.9 billion euros in 2025. With its family ownership, Daher has been focused on innovation since its creation in 1863. With locations in around seventeen countries in Europe, North America and Asia, Daher designs and develops value-added solutions for its aeronautical and industrial customers and partners, serving both civil and defense markets.



COORDINATION AND COMMUNICATION SHELTERS



Daher designs and integrates operational shelters dedicated to communication, supervision and operational coordination functions, intended to provide security forces with deployable advanced command and communication posts. These solutions enable the centralisation, processing and sharing of operational information, supporting rapid and coordinated decision-making in emergency or crisis situations.

Based on a 20-foot ISO steel shelter (ISO 668) with CSC certification, these systems are designed for operation in harsh environments, in compliance with STANAG 4370, with an operating temperature range from -32°C to +50°C. They provide a protected and reliable environment for the continuous operation of communication and supervision systems in the field.

The internal layout features a dedicated operator area for command and communication functions and a technical area enabling the secure integration of IT and network equipment. This configuration supports the deployment of global supervision, mapping, information visualisation and sharing capabilities, as well as collaborative tools for inter-unit coordination.

Easily transportable and rapidly deployable, compliant with ISO 3874 handling standards, the shelters incorporate palletisation tunnels and a bi-position Ampliroll system (STANAG & DIN), ensuring efficient deployment. Their energy autonomy, electrical and air-conditioning systems, and modularity allow each configuration to be tailored to the specific needs of operational communication and supervision centres.



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DELAIR

Delair, a French pioneer in UAV technology, has developed 5 generations of professional drones for Intelligence, Surveillance, Target Acquisition, and Reconnaissance (ISTAR) missions. Our portfolio includes fixed-wing, multirotor, ROVs, and loitering munitions, offering robust solutions. Trusted worldwide Delair combines innovation and reliability to support defense and critical missions with cutting-edge.

DRAKO : UNIVERSAL GROUND CONTROL STATION



DRAKO (Drone Remote Access Command & Control for Operations), provides a unified command-and-control interface for mission planning and anticipation. Compatible with STANAG 4609 and major European drone manufacturers, it enables multiple drone types to be controlled from one platform. It centralizes field data, flight plans, and tactical information to support rapid decision-making. Its tools assess risks, adapt routes, and anticipate events in real time. Already used by French, Ukrainian, and other European armed forces, DRAKO is a key asset in modern operations.



DT46 LIDAR – VTOL DRONE FOR MAPPING AND TACTICAL PROJECTION



DT46 LiDAR – 25 kg | 6+ hours endurance | 100 km communication range | Centimeter-level accuracy

The DT46 LiDAR is a long-range drone solution designed for high-precision mapping and 3D terrain modeling. Equipped with a LiDAR sensor and an RGB camera, it rapidly collects reliable data to support mission planning and operational area analysis. Its VTOL architecture enables runway-free deployment from confined spaces. Mobile and easy to transport, it can quickly cover large areas. Robust and secure, it is an ideal tool for topographic surveys and ground reconnaissance missions.



DX08 – MULTIROTOR PLATFORM FOR ISR MISSIONS



DX08 – 3,2 kg UAV | up to 30 min endurance | up to 2 km Communication range | up to 1,5 kg Payload

The DX08 is a versatile quadcopter designed for surveillance, observation, and rapid situational awareness missions. Equipped with day and night cameras, it provides continuous monitoring, including in complete darkness, while delivering fast and accurate intelligence and reducing exposure of ground teams. Its endurance enables persistent observation, confirmation of reported information, and real-time monitoring of evolving situations. Its modular design allows rapid payload integration to adapt to tactical needs. Robust and reliable, it operates effectively in demanding environments with unified control through the Delair Drako Universal Ground Station.



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UX11 IR – TACTICAL MAPPING UAV



UX11 IR – 1.6 kg (including payload) | 80+ min endurance | 10 km communication range

The UX11 IR is a fixed-wing drone designed for discreet observation, local surveillance, and rapid reconnaissance missions. Equipped with day/night sensors and infrared capability, it can detect movement, track individuals, and monitor sensitive areas, even in low-light or nighttime conditions. Easy to operate and quickly deployable, it provides an effective solution for route surveillance, perimeter control, and support to law enforcement operations. Its long endurance and wide coverage make it particularly well suited for missions requiring discretion, mobility, and continuous observation.



DT26 – MEDIUM-ENDURANCE TACTICAL UAV FOR ISR MISSIONS



DT26 – 16 kg UAV (Payload included) | +170 min Endurance | 50 km Communication range

The DT26 is a versatile tactical drone designed for surveillance, reconnaissance and operational support missions. Compact and easy to transport, it can be rapidly deployed from constrained areas to provide immediate situational awareness. Its modular architecture allows integration of various sensors according to mission needs. Reliable and easy to operate, the DT26 is an efficient solution requiring responsiveness, precision and mobility.



DT46 – LONG-ENDURANCE TACTICAL EVTOL UAV FOR ISR/ISTAR MISSIONS



DT46 – 25 kg | 6+ hours endurance | 100 km communication range | 5 kg payload

The DT46 is a versatile convertible drone with two operating modes: fixed-wing or VTOL. It is particularly well suited for emergency response, first-response operations, and operational support missions. It is an effective tool for monitoring sensitive areas, rapid reconnaissance, coordinating deployed resources, and securing borders. In emergency situations, it provides valuable support during natural disasters, search operations, or law enforcement activities. Thanks to its rapid deployment capability, it delivers immediate situational awareness and enhances decision-making for ground teams. Its modular design allows integration of various sensors depending on mission requirements. With its long endurance, it is an ideal solution for multi-mission operations requiring responsiveness, autonomy, and efficiency.



DELAIR

Delair, a French pioneer in UAV technology, has developed 5 generations of professional drones for Intelligence, Surveillance, Target Acquisition, and Reconnaissance (ISTAR) missions. Our portfolio includes fixed-wing, multirotor, ROVs, and loitering munitions, offering robust solutions. Trusted worldwide Delair combines innovation and reliability to support defense and critical missions with cutting-edge.

DT61 – LONG-ENDURANCE TACTICAL UAV FOR ADVANCED ISR/ISTAR MISSIONS



DT61 – 100 kg MTOW | + 10h endurance | + 100 km Communication range | 15 kg payload

The DT61 is a medium UAV designed for ultra-long-range observation and advanced ISR/ISTAR missions, providing persistent wide-area coverage. It can carry multiple sensors including gimbals, IMINT, SIGINT, and SAR/GMTI radar systems. Its fixed-wing VTOL architecture enables runway-independent operations from remote or constrained locations, while its modular design ensures mission flexibility. Deployable by only two operators in less than 30 minutes and transportable in a light utility vehicle such as a pickup truck, the DT61 combines endurance, mobility, and payload versatility for demanding military operations.



SEASAM HULLSCAN – INTELLIGENT UNDERWATER DRONE FOR INSPECTION, SURVEILLANCE, AND RECONNAISSANCE



SEASAM HULLSCAN – 10 kg | 4+ hours endurance | 150+ m depth | 2.1 knots

The Seasam Hullscan is a compact underwater drone designed for local observation, rapid inspection, and surveillance missions in submerged environments. Capable of operating autonomously (AUV) or in tethered remote-controlled mode (ROV), it offers great flexibility depending on operational constraints. Intelligent and agile, it features onboard artificial intelligence that enables autonomous navigation, target tracking, obstacle avoidance, and the execution of complex inspections. It is a highly effective solution for underwater reconnaissance. Quickly deployable from a dock, vessel, or coastal area, it helps reduce team exposure in the field.



EMVISTA

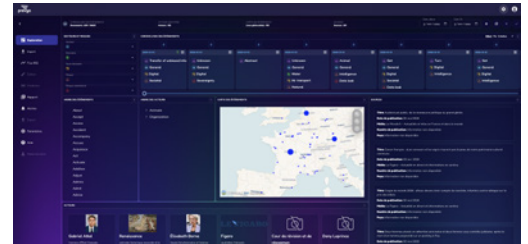
Emvista is a French company founded in 2018 specializing in sovereign artificial intelligence technologies dedicated to the exploitation of strategic information. Based in Montpellier, the company develops solutions for defense, security, and critical infrastructure stakeholders to improve the detection, analysis, and anticipation of risks using big data.



PREVYO EVENTS: THE SOVEREIGN OSINT AND STRATEGIC INTELLIGENCE SOLUTION FOR DETECTING AND ANALYZING THREATS IN REAL TIME



Prevyo Events is a sovereign artificial intelligence solution dedicated to the automated collection, structuring, and analysis of information from open (OSINT) and internal (CSINT) sources. The platform enables the rapid identification of events, weak signals, emerging risks, and suspicious behavior from massive data streams: media, social networks, forums, the dark web, public reports, and internal data.



Thanks to its proprietary technology developed in France, Prevyo automatically transforms textual content into actionable and contextualized events, without illusion and in real time. The solution allows security operators, monitoring centers, intelligence units, and public authorities to improve their ability to anticipate, monitor, and make informed decisions.

Used in cybersecurity, major event protection, sensitive site security, and strategic intelligence contexts, Prevyo Events facilitates early threat detection, trend analysis, and the generation of operational alerts. The solution is available as a sovereign SaaS or for on-premise deployment in sensitive environments.



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EXAVISION

SEE SOONER. DECIDE BETTER.

A French SME and subsidiary of EQUANS, our company has over 35 years of expertise in designing and manufacturing advanced optronic solutions. We develop innovative optronic and software systems for land, coastal and maritime surveillance, delivering high-performance detection, recognition and identification capabilities to support reliable decisions, even in demanding environments. Combining French engineering and EO/IR technologies, we provide trusted visual intelligence for defence and security.



A COMPLETE SOLUTION FOR 24/7 SURVEILLANCE & TARGET IDENTIFICATION



Our multi-sensor EO/IR systems provide continuous medium- and long-range surveillance, delivering high-performance detection, recognition, and identification capabilities across day, night, and degraded visibility conditions.

Designed for demanding defence and security missions, our solutions combine advanced optronics, intelligent video processing, and embedded analytics to enhance situational awareness and support rapid operational decision-making.

Key capabilities include:

- Accurate target detection at medium and long range
- Automatic object tracking to maintain continuous target monitoring
- Advanced video enhancement for improved image quality and operator perception
- AI-powered analytics to assist detection, classification, and threat assessment

Powered by our embedded technologies, Exacore and DeepSight AI, our solutions deliver advanced command-and-control capabilities, enabling operators to make faster, more reliable, and better-informed decisions in mission-critical environments.

From continuous surveillance to actionable intelligence, our systems provide the trusted visual layer required for modern defence and security operations.

A DIFFERENTIATED APPROACH BUILT ON 3 STRATEGIC PILLARS

• Optronics expertise

Designed and manufactured in France, our state-of-the-art optronic systems deliver high-performance threat confirmation, identification, and tracking capabilities. Positioned at the heart of the operational decision-making chain, they provide operators with trusted visual intelligence in demanding mission environments.

• Ease of Use

Our solutions are designed for rapid deployment and intuitive operation, enabling users to quickly understand the tactical situation, reduce operator workload, and accelerate decision-making under operational pressure.

• Services

We support our customers throughout the full system lifecycle, from system design and integration to training, maintenance, upgrades, and technical assistance. This end-to-end service approach ensures long-term operational availability, mission readiness, and sustained performance.



EXCENSE

Excense is a Brittany-based company and the developer of the Compositeur Digital, a touch-enabled software platform that turns any screen into an operational and decision-support tool. It enhances interaction, situational awareness, and decision-making by enabling teams to manage operations, share information, and coordinate stakeholders in real time. As an immersive training tool, it supports situation analysis and after-action reviews. This fully French expertise is already deployed by the Armed forces Ministry and the Minister of the Interior.



SOFTWARE QUICKLY OPERATIONAL TO HELP MAKE FAST DECISIONS AT EVERY DECISIVE MOMENT



The Compositeur Digital turns a **touchscreen into a fully operational decision-support solution**. Already deployed by defence and homeland security organisations, this tool is used for decision-making, crisis management, after-action reviews (AAR), operational summaries, as well as institutional presentations and the coordination of complex systems.



Approved for use on secure networks of the Armed forces Ministry and the Minister of the Interior, the Compositeur Digital enables the creation of smooth, visual, and impactful presentations. It provides both a global and detailed view of situations, while making it easier to capture, structure, and share key information.

Transform a touchscreen into a true operational dataroom

- Accelerate decision-making

Visualize all documents and media relevant to your operations in real time. Data from multiple sources is centralized in a single space, making analysis and understanding easier. Dynamic scenario creation helps anticipate and guide decisions, while the intuitive interface encourages collaboration.

- Improve operational efficiency

Prepare your meetings more effectively by sharing relevant resources ahead of time. During the session, access critical information instantly, streamline discussions, and produce clear, actionable visual summaries.

Develop collaborative practices in the command room

The Compositeur Digital fosters an environment that supports collective intelligence. From planning to briefing and situational updates, it structures discussions, strengthens shared understanding, and supports decision-making.

As a true coordination tool in sensitive contexts, it helps enhance responsiveness, consistency, and the overall effectiveness of security operations.

They trust us: Minister of the Interior (BRI, DGSCGC, COZ, CNCMFE, PP/DOPC), Armed forces Ministry (STAT, EMB, AMSCC, ETNC, ERAT), Naval Group, Safran, CEA, Junghans, Unseenlabs, DCI Group, Utilis, ...



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FACTEM

Based in Normandy, FACTEM is a French company, active in both civil and military sectors and particularly in the land field.

FACTEM designs and manufactures quality products for voice transmission in harsh environments.

The company controls all stages from design and development to industrialization, production and product life cycle management.

FACTEM wants to promote and get recognized the quality of its products and know-how, 100% «Made in France».



RSM80 : REMOTE SPEAKER MICROPHONE



The **RSM80** is a two-way remote speaker microphone designed for **communications in harsh environments**.

Its ergonomic design makes it intuitive and easy to use for the operator. FACTEM's expertise in acoustics and its R&D experience guarantee high-performance and robust products.

The **RSM80A** is meant for tactical radios, the **RSM80W** has integrated battery and can be used on smartphones, tablets and computers.

Both versions are already in used in various operation theaters in France and abroad.



C2020 : TACTICAL RADIO HANDSET



Building on its recognized expertise in the manufacturing of radio handsets, FACTEM has designed and manufactures the **C2020** handset.

Thanks to its **enhanced audio quality**, it ensures clear and effective communication under all operating conditions. The double PTT button allows different talk groups.

This equipment has proven its **efficiency, reliability, and robustness** in service with armed forces across all theaters of operation.

Leveraging its strong R&D capabilities, FACTEM is able to tailor the equipment's features to meet specific operational requirements.



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FLYING EYE

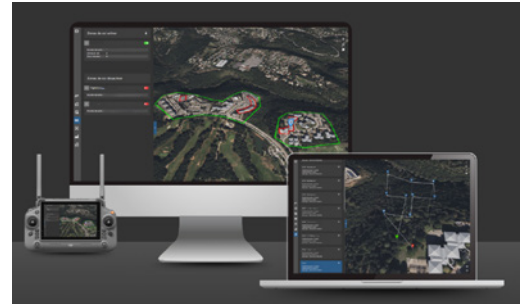
Flying Eye is a French company specializing in professional drones and anti-drone solutions. We support both public and private organizations with solutions tailored to their operational challenges. Our expertise covers security, defense, energy, and critical missions. We provide supervision, training, and integration solutions. Flying Eye has established itself as a leading drone industry player in France.



FLYING HUB



Flying Hub is a centralized command-and-control (C2) platform that enables the remote piloting, coordination, and supervision of drone operations. It provides real-time operational awareness by integrating drones, anti-drone systems, and field teams within a 3D mapping environment. Designed for critical missions, it enables operational automation, mission planning, and fleet tracking. Secure and deployable on-premises, it ensures data sovereignty. Flying Hub stands out as a comprehensive solution to optimize the management and safety of aerial operations.



OPPUS 30 AND 60



The OPPUS-30 scanner is a cooperative drone detection receiver designed to identify compliant UAVs using electronic remote identification signals (Infodrones, Remote ID). It detects all drones weighing between 250 g and 25 kg, with support for multiple international regulatory standards. From Q3 2026, the minimum detection threshold will be reduced to 100 g. Fully compliant with regulations in France, the European Union, the United States, Japan, and Singapore, the OPPUS-30 ensures reliable and standardized drone monitoring across multiple regions.



The OPPUS-60 version will also detect Drone ID signals (DJI-specific signals) to provide a comprehensive and cost-effective LAD solution for countering consumer drones, which are responsible for 90% of drone alerts currently reported across the national territory.



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INEO DEFENSE

In the face of growing threats from terrorism, hacking, espionage and sabotage, protecting your sites, equipment and staff is essential.

Securing your sensitive sites and their surroundings requires high-performance, reliable and easy-to-deploy systems. Regulations on the security of critical infrastructure (SAIV) are strict and often require the expertise of a specialist.

Drawing on its technological expertise in national security, Ineo Defense offers a wide range of solutions and services.



SUPPORT WITH TYPE APPROVAL FOR CLASSES 1 TO 3



Design

Design a CADIVS (Access Control, Intrusion Detection and Video Surveillance) solution that meets the security objectives:

Audit | Costing | Research and design of security systems | POC/prototype

Deployment

Implementing the site security solution:

Engineering | Deployment of technical and human resources | Configuration and commissioning | VABF (Verification of Operational Suitability) and VSR (Regular Service Verification)

Services

Ensuring there are no security breaches:

MCO & MCS | Evolving maintenance | Team training (e-learning) | Hotline / technical support | Service contracts | Remote maintenance



OUR SOLUTIONS



We provide you with a comprehensive CADIVS (Access Control, Intrusion Detection and Video Surveillance) security solution that is certified in accordance with current standards.

• **Active protection:** design of electronic security solutions based on a risk analysis tailored to your specific needs and adapted to the layout of your sites:

design, deployment, certification and maintenance of comprehensive electronic and cyber security solutions integrating optoelectronic networks, AI, etc.

• **Passive protection:** comprehensive physical protection solutions for sensitive sites, combining perimeter barriers, anti-vehicle and anti-climbing devices, defence-certified infrastructure and electromagnetic hardening equipment to ensure a high level of security

The benefits of Ineo Defense

- A 360° approach to security objectives: defining and auditing
- The complementary expertise across our strategic business areas
- Our team and production facilities: designing, manufacturing and assembling in France
- A highly secure working environment capable of handling contracts classified at 'Secret' level or higher, our clearances (IGI 1300 – ANSSI Level 2 or Level 3), our secure infrastructure and cleared personnel.
- Our innovation policy: constant monitoring and coordination of a network of innovative companies => Integration of AI into modules for video – Tethered balloons.

English



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IMPACT

Impact is a 100% French software company specializing in the defense and security sectors. Impact's solutions optimize the potential of various resources used during an operation, such as telecommunications equipment, sensors, databases, and more.

Based on geographic information systems (GIS), these solutions facilitate critical decision-making by integrating data from multiple sources to provide a shared, real-time view of the tactical situation.

DELTA SUITE



The DELTA SUITE includes the core modules that operators need. Its Windows and Android versions are designed for operators in command and control centers, those on board land or air vehicles, and those on foot.

Basic Features on Windows and Android

- Mapping with a wide range of geographic data formats (import of vector or raster files and connection to map servers), as well as spatial analysis capabilities (slope profile calculation, line-of-sight calculation, geotagging, etc.);
- Location and navigation module;
- Tactical situation tracking module (tracking of friendly forces, wide range of compatible military and civilian communication equipment and sensors);
- Full Motion Video module;
- Instant messaging module.

Specific Activities

Additional modules such as DS MAR-OPS, DS ISR, DS DRONES, or DS AIRBORNE can be added to address more specific operational needs such as maritime operations, intelligence, UxVs and their payloads control, or parachuting. A software development kit, DS ENGINE, allows developers to add new features to DELTA SUITE.



DSLIVE



DS LIVE is a cross-platform application accessible via a web client. It enables the collection, processing, streaming, and use of video feeds from various sources (including on-board and off-board cameras, infrared sensors, optronic domes, etc.), with or without metadata.



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ISYMAP

ISYmap (Instrumentation Systems for Mapping) develops and markets connected radiological measurement instruments, as well as intelligent robots designed for environments ranging from conventional to highly hazardous, where there are risks to humans and/or access constraints.

ISYmap operates across the nuclear industry, defense, and homeland security sectors.



SAFER



The Safer, whether deployed individually or in large numbers, enables the implementation of an early warning system and enhances area surveillance to detect potential radiological threats. Wireless, easy, and quick to deploy, it provides real-time remote feedback to the centralized command post through its high-performance transmission system. It operates for years on a single battery charge.

Use cases: Automated monitoring of recurring checkpoint locations - Perimeter surveillance of sensitive facilities and large-scale events - Etc.



FLIGHTER



The Flighter is a sensor that allows aerial radiological investigations, indoor and outdoor, to be carried out easily and quickly.

Very lightweight, it is adaptable to any type of drone, even the smallest.

It is also fully autonomous and does not require any interfacing with the drone.

Use cases: Radiological mapping in post-accident situations - Investigation of inaccessible areas - Etc.



GUARD



The portable monitoring beacon, Guard, monitors the radiological status of an area and issues alerts when necessary. Simple and quick to deploy, it requires neither cabling nor construction work. The beacon provides real-time feedback both locally to operators (dose rate, visual/audible alarms) and remotely to the centralized command post through its high-performance transmission system.

Use cases: Area monitoring - First responders safety - Etc.



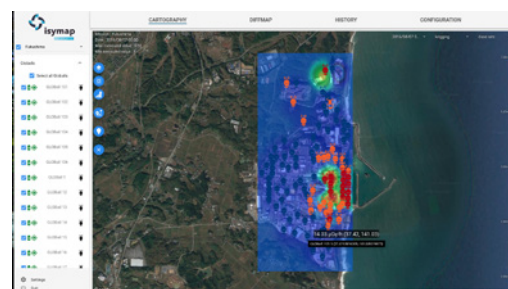
ISYMAP SOFTWARE



ISYmap is a GIS (Geographic Information System) that enables the real-time management of data streams from ISYmap-connected or compatible sensors.

This data is displayed through mapping interfaces. ISYmap allows users to quickly understand a situation and monitor its evolution over time.

Functionalities: Heatmap generation - Path optimization (ALARA) - Differential mapping - Etc.



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MBDA is a unique multi-national European group and a world-leader in the field of complex weapon systems.

Created in the spirit of international co-operation, MBDA brings together state-of-the-art expertise in decisive military capabilities.

By designing, manufacturing and delivering innovative defence solutions to European nations and their allies around the world, MBDA plays a major role in supporting their strategic independence, protecting their national security and preserving their land, maritime, air and space sovereignty.

VL MICA NG



The VL MICA NG GBAD system benefits from the latest generations of the VL MICA missile, tactical operation centre and radar, all fitted with the latest technology. This provides an unsurpassed short range and medium range ground-based air defence capability with the highest level of mobility and deployment flexibility. Able to operate and coordinate MBDA MISTRAL launchers for SHORAD-VSHORAD dual-layer system, it is also interoperable with NATO assets through standard data links (L16, J-REAP C) and can operate as a neighbour system or being coordinated by a higher echelon in a multi-layer / multi-domain defence network.

This system offers a very high single shot kill probability and simultaneous multiple shot capability: autonomous guidance and extremely high firing rate. VL MICA NG also has many operational advantages, such as low maintenance, reduced manpower requirements and very long service life.

MBDA contributed to the security of the Paris 2024 Olympic and Paralympic Games by delivering, in record time, two short-range air defence systems VL MICA to the Armée de l'Air et de l'Espace (AAE).

These two systems were integrated into the specific air defence deployment coordinated by the AAE, and were deployed in the city of Marseille, where part of the Olympic events took place, from July 26 to September 8, 2024. They help to ensure, within an overall air defence architecture, a protection bubble that contributes to the security of all participants.



MC2 TECHNOLOGIES

MC2 Technologies, a defense and security contractor, offers C-UAV and RC-IED solutions in the field of electronic warfare.

We work closely with our partners and end customers. We are able to adapt to the needs of the military because we design and manufacture our products in-house.



MICROWAVE CHARACTERIZATION CENTER

HADES



HADES is a portable passive drone detection sensor designed to detect and identify medium-range drones by analyzing their radio frequency emissions. The device incorporates on-board artificial intelligence to analyze received signals and reduce false positives in highly congested environments.



NEROD NG



NEROD NG enables continuous jamming of frequency bands, mission programming, and integration of the system with other drone detection systems. It neutralizes communications on non-conventional bands used by next-generation drones; it adapts to threats in real time thanks to its ability to select the mission during operation and reprogram itself in the field. Interoperable, the new generation of NEROD connects to the HADES and ILIAD detection systems



BLAST AND ILIAD



BLAST combines a compact design, broad frequency coverage, digital programming, and high operational versatility into a single, user-friendly solution. Developed in France, BLAST addresses one of today's most pressing security challenges: the proliferation of drones and radio-frequency-based threats in both civilian and military environments. By integrating the ILIAD module, BLAST goes beyond jamming: it enables intelligent detection, identification, and neutralization, paving the way for next-generation electronic warfare.



MAJES



MAJES DFB6 is a multi-mission tactical jammer certified by the UAF (Used by the French Armed Forces) and PERSEUS. It covers an extremely wide spectrum, enabling it to disrupt a broad range of communications. Its architecture incorporates various antenna systems, making it adaptable to a variety of scenarios. The jamming range extends for several kilometers, enabling MAJES DFB6 to protect large areas or neutralize long-range threats. It can be integrated onto land, air, or naval platforms.



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MUSTHANE

Musthane is a French company specialized in the design and manufacturing of flexible composites made from rubber-coated reinforced textiles. Our solutions enhance the survivability and mobility of operations and vehicles in marine, land, and air environments.

We control the entire supply chain, from raw material formulation and manufacturing to final product delivery, ensuring process control, traceability, quality, and reliable lead times.

In the defense sector, our expertise is structured around two complementary pillars:

Design to Flexibility® - Solutions based on flexible and resilient structures: flexible tanks, inflatable jacks, pneumatic pipe plugs, lifting bags.

Design to Mobility® - Equipment designed for rapid deployment operations: helicopter landing mats, forward area refueling systems, temporary access roads.

NRBC BAG



CBRN Containment Bag is a sealed containment system designed to safely store and transport equipment contaminated by nuclear, radiological, biological or chemical agents.

The bag is manufactured ensure a high level of sealing and durability. It provides strong protection against CBRN agents and abrasion. Foldable, rollable and easy to deploy, the system includes a resealable containment cover, an absorbent sheet, and handling equipment, enabling safe transport in field conditions.



Musthane

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NEWSCORE

Winner of the 2025 Global Security Award, NewsCore is France's leading autonomous agent platform specialising in cyber intelligence and OSINT. Deployed within government departments, CAC40 companies and major defence and security groups, it covers the entire intelligence cycle to transform the flow of information into a decision-making advantage. NewsCore aggregates millions of sources (press and social media) in real time to produce insights, alerts and summaries.



SITUATIONAL AWARENESS & SECURITY INTELLIGENCE



NewsCore enables the proactive and real-time monitoring of locations, major events and gatherings, aggregating multilingual sources of scale and structuring the information in line with the security measures in place. Deployed by military headquarters, major industrial groups and international sports clubs, the platform produces actionable insights for decision-makers.

- Group tracking and detection of activity indicators
- Production of APSIT and structured situational summaries
- Multilingual and geocoded monitoring of events and sites



DISINFORMATION DETECTION & CRISIS MANAGEMENT



NewsCore detects disinformation trends in real time as soon as they emerge, maps influence networks and issues alerts before narratives take hold. In a crisis situation, the platform provides continuous operational monitoring: every development is tracked in real time for the relevant crisis teams and decision-makers.

- Identification of opposing narratives & vectors/channels of influence
- Real-time crisis monitoring & continuous alerts and dashboards
- Support for information management and crisis communication



SUPPLY CHAIN & RISK MANAGEMENT



NewsCore enables organisations to assess suppliers and partners before engaging them, monitor competitors in real time, and identify technological disruptions before they reshape market positions. The platform identifies vulnerabilities before they escalate into crises.

- Screening of suppliers, partners and subcontractors
- Competitor monitoring: new entrants, patents, market movements
- Detection of technological disruptions and strategic intelligence



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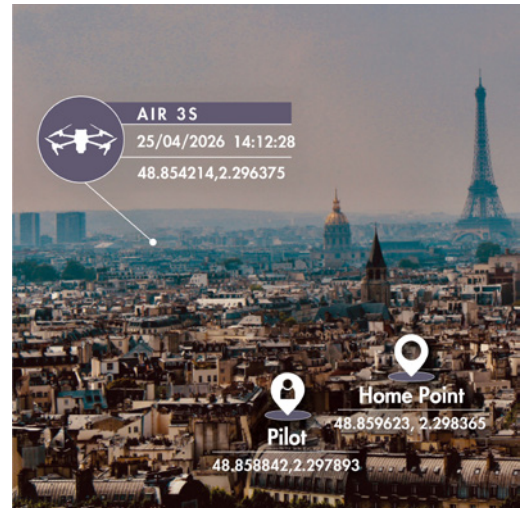
NUANCES TECHNOLOGIES

Expert in wireless communications control since 1991, Nuances Technologies designs, manufactures and integrates advanced solutions dedicated to protecting sensitive sites and major events. These tactical systems are intended to control, simulate, detect, intercept, jam, block, locate or secure any type of wireless communication.

A COMPLETE SOLUTION FOR THE SIMULTANEOUS PROCESSING OF MULTIPLE DRONES



Nuances Technologies designs and develops turnkey solutions for detecting, identifying, neutralizing, or intercepting all types of civilian drones. The systems are modular and can be used independently. Threat detection can be performed on its own or combined with interception and neutralization systems. The solution detects and neutralizes multiple simultaneous threats in real time. Lightweight and discreet, our equipment can be installed permanently for ongoing security or used on a mobile basis by intervention units.



CENTRALIZED CONTROL AND MONITORING



Othelo® C2 system collects data from various systems and multiple sites through the integration of heterogeneous sensors. This information is then merged into a single interface and a centralized database. The system provides supervision of all components, whether fixed or mobile. The map interface displays the real-time position of all systems, operators and detected devices. Othelo® also enables the control of all key functions: detection, classification, visualization, neutralization, and interception.



CROWD COMMUNICATIONS MANAGEMENT



BPSys® is an innovative tactical solution based on a protocol jamming technology. The system inhibits any type of cellular communication within a target area. BPSys® technology enables rapid processing of the protected zone, regardless of the number of phones present within the perimeter. The system can adapt to the appearance of a new operator or a new frequency band. Discreet and autonomous, BPSys® selectively handles all mobile devices in an area according to the strategy defined by the user: full or partial inhibition, specific authorization, etc.



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OUVRY SAS

The Lyon-based industrial group is specialized in the creation, engineering, production, and maintenance of personal and respiratory protection systems, and CBRN decontamination solutions. Prioritizing short supply chains, Ouvry secures its supply chains with 100% European production and 93% of manufacturing carried out in France. This independence allows for responding to emergency situations and breaking free from global logistical disruptions.

Ouvry designs complete systems integrating innovative products adapted to the needs of private security teams and specialized police teams, notably for sensitive sites (nuclear power plants, institutions, ...).

CBRN INDIVIDUAL PROTECTIVE SYSTEM : COVERALL POLYCOMBI + OG05 BUTYL GLOVES + OBOOTS OVERBOOTS + OC50 MASK



The solutions offered by Ouvry allow users, such as first responders or the armed forces, to maintain their operational capacity, even in degraded and hostile environments.

Ouvry has developed a 12-hour air-permeable **CBRN overall, the POLYCOMBI®**, which was specially designed for first responders needing a lightweight outfit that is protective for a shorter duration than intervention forces and equipped with good thermoregulation in order to provide better opportunities to endure in the field throughout the duration of the mission.

To complete the protection, the user can pair it with the **OG05® butyl gloves**, whose thinness guarantees excellent dexterity. He can also equip himself with lightweight and comfortable **overboots, the OBOOTS®**, and wear a mask, such as the **OPC50® or the OC50®**.

In France, **EDF FARN** (Nuclear Rapid Action Force), the **PSPG** (specialized protection platoons of the Gendarmerie), and numerous public transport or private security companies trust Ouvry.



PANOPTÈS

Traceability, RFID, IoT and connectivity expertise are at the core of Panoptès' business.

Panoptès is a French technology player specializing in the capture and use of field data for supply chain, industry and critical operations. The Panoptès Group designs software platforms and connected solutions combining RFID, IoT, mobility and artificial intelligence to transform every physical event into actionable data.

Panoptès offers an integrated approach combining software development, systems integration and field equipment, backed by more than 30 years of expertise in the traceability of equipment, products and goods flows through large-scale national deployments for major players in defence and security, industry, energy, aerospace, transport and logistics.

Its solutions help optimize flows, automate operations and strengthen real-time visibility of assets throughout all their movements.

ATHOS MRO



Athos MRO is Panoptès' software platform for maintenance and lifecycle management of critical assets. Compliant with ATA Spec 2000 and NATO requirements, it ensures asset traceability, configuration control, maintenance tracking and logistics management.

By integrating RFID, IoT and secure mobility, it automates field data capture, improves operational availability and supports compliance in aerospace, defence and industry.



PROENGIN

Proengin is fully aware of the evolving nature of threats and the increasing challenges involved in protecting lives, assets, and critical infrastructure. When securing critical sites or hosting public venue events, CBRN risk must be anticipated. Used in complementarity with other detection and identification technologies, Proengin solutions deliver early warning in seconds. This rapid detection capability enables security forces and first responders to act immediately, resolve ambiguities, and implement protective measures, supporting effective incident response and limiting consequences.

CBRN SCREENING & ACCESS POINT PROTECTION



At key access points such as entrance gates, handheld detection solutions play a critical role in first-line security. These areas concentrate large flows of people arriving from outside, creating high-risk zones where threats may be introduced. Based on flame spectrophotometry technology, Proengin handheld detectors provide rapid detection within seconds with high sensitivity and universal coverage. Abandoned objects, bottles, or suspicious containers can be assessed immediately in real time. Designed for frontline teams, Proengin solutions support fast decision-making, enhance visitor safety, and strengthen protection measures before access to secured or critical areas.



REMOTE DETECTION & SITUATIONAL AWARENESS



Remote detection, combined with sensor clustering, significantly extends security coverage. The integration of drone and robotic detection capabilities, along with chemical, biological, and radiological systems, enables a broader and more precise assessment of risk areas. Through data fusion and system-level coordination, operators gain a comprehensive understanding of the zone and can deploy resources where necessary, limiting exposure. Systems built around flame spectrophotometry technology provide rapid alarm capabilities, while supervision centers benefit from real-time mapping and situational awareness, supporting efficient resource allocation and optimised response strategies.



FIXED DETECTION ARCHITECTURE & CONTINUOUS MONITORING



Fixed detection systems installed at strategic locations provide continuous monitoring and long-term protection of sensitive infrastructures. With open architecture connectivity, these systems can integrate multiple sensors and operate with functional autonomy in case of communication loss. They support multi-subsystem coordination and can be connected to centralized supervision centers equipped with advanced CBRN dashboards. Proengin solutions are scalable and adaptable, enabling protection from a single room to entire buildings or large sites. Through multi-layered architecture and tailored safety protocols, they support continuous surveillance, rapid response, and enhanced security.



Proengin

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THALES

Mass gatherings at international events expose cities to complex security risks. As a trusted partner, Thales secures urban environments and critical sites by helping authorities prevent, detect, and respond to threats. Cybersecured by design, Thales solutions safeguard populations and ensure operational continuity. By providing real-time situational awareness, Thales empowers human decision-makers and security forces to handle crowd movements, airborne risks, and security incidents safely.



SECURITY HYPERVISION & DATA ANALYTICS



Thales leverages Big Data and artificial intelligence technologies (including computer vision, event correlation, and prediction tools) to enhance advanced control centres. The Smart Digital Platform aggregates and analyses huge volumes of information from physical and virtual sensors in real time. This single pane of glass streamlines the management of all security operations, enabling response teams to be dispatched quickly when unusual activity is detected. This field-proven solution helps coordinate rapid response and strengthens event resilience.



ACCESS CONTROL & BIOMETRIC IDENTIFICATION



To prevent potential risks before they escalate, Thales provides advanced access control and identity recognition systems. These solutions utilize scanners, gate monitors, and on-the-fly detection systems to avoid slowing down flows of people entering a sensitive site. To support security forces in dynamic environments, Thales integrates biometric identification technologies. These scalable digital tools ensure security compliance at access points while maintaining a smooth and safe experience for the public.



CROWD & FLOW MANAGEMENT



Managing crowd movements and dangerous levels of congestion on public transport systems remains a constant challenge during mass gatherings. Sensors deployed at sensitive sites combined with advanced data analytics techniques enable city authorities to manage flows of people and traffic intelligently. Thales solutions provide real-time updates on the situation on the ground. This real-time data allows operators to detect suspicious packages or crowd surges in a throng of people and establish a security perimeter rapidly.



COUNTER-UNMANNED AERIAL SYSTEMS (C-UAS)



To counter the growing threat of unauthorized drone presence at major events, Thales delivers advanced airspace protection solutions. Drones of any size can be detected by a network of sophisticated sensors. Once a threat is identified, operational continuity is ensured through electromagnetic jamming solutions that neutralize the unauthorized drone with no risk to the public. These integrated detection and neutralization tactical systems safeguard event locations against airborne risks.



TOUTENKAMION GROUP

Toutenkamion Group is a French industrial group specialising in mission-critical mobile solutions, generating annual revenues of €50 million and employing more than 400 people.

Recognised as a European leader in the design, manufacturing, and conversion of mobile units and shelters for demanding operational environments, the Group develops solutions designed for rapid deployment as close as possible to operational areas.

Leveraging its expertise in complex embedded systems, secure communications, and EMC/EMP protection, Toutenkamion Group supports its customers throughout the entire project lifecycle, from system design and qualification to in-service support, MRO services, and spare parts management.

COMMAND AND CONTROL SOLUTIONS ADAPTED TO EVERY MISSION



Toutenkamion Group designs, manufactures, and integrates mobile command, support, and crisis management solutions dedicated to homeland security forces.

Whether based on pick-ups, 4x4 vehicles, vans, trucks, semi-trailers, shelters, expandable and non-expandable, our solutions address a wide range of operational requirements. Their tailor-made layouts provide deployable, ergonomic, functional, and secure command capabilities designed to supervise, coordinate, and manage the most sensitive operations, including during transport phases.



CRISIS MANAGEMENT AND REAL-TIME OPERATIONAL COORDINATION



Designed to be deployed as close as possible to operational areas, our command posts enable the management and coordination of natural, human, industrial, or health-related crises.

Depending on operational requirements, they can integrate hypervision capabilities, mapping systems, digital plan management, information centralization and sharing tools, as well as collaborative solutions supporting real-time decision-making.

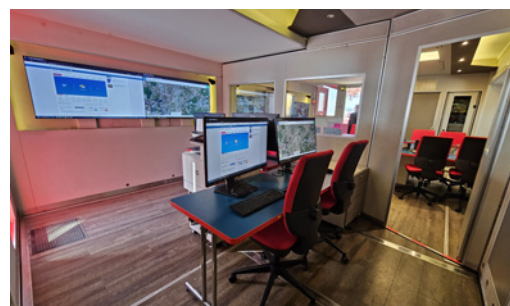


CRITICAL SYSTEMS INTEGRATION AND SECURE COMMUNICATIONS



Our mobile units can accommodate and integrate dedicated telecommunication systems, embedded networks, secure communication capabilities, as well as complex IT and audiovisual equipment.

Some of our solutions can also incorporate EMC/EMP shielding in order to ensure the protection of sensitive systems and the continuity of operations in hostile electromagnetic environments.



MOBILITY, AUTONOMY, AND OPERATIONAL AVAILABILITY IN ALL CONDITIONS



To meet the requirements of large-scale operations, our developments fully integrate mobility, rapid deployment, autonomy, operator safety, and onboard comfort constraints.

Our solutions are designed to operate in severe environments while ensuring reliability, maintainability, and operational availability.



TRAAK

TRAAK - Where no one else can

TRAAK is a French startup specialised in the development of innovative geolocation and biometric tracking solutions for challenging environments. Conceived entirely in France, TRAAK's products range provides innovative and polyvalent solutions where conventional solutions reach their limits.

TRAAK can meet all the needs of military units and law enforcement agencies including outdoor and indoor settings and in environments where GPS is jammed or inoperable. Our expertise encompasses the full range of geolocation technologies, including jamming- and decoy-resistant capabilities, ensuring data generation and communication even in the most complex situations.

MMD01



Hidden passenger detection

Portable detector for identifying passengers or animals concealed in any road vehicle. Fast, non-invasive inspection, no calibration - a single operator is sufficient.

A complete inspection can be completed in under a minute. **MMD01** is designed to integrate into existing inspection flows without slowing them down and is intended for for police, prison services, military police, customs authorities, and the protection of critical infrastructure or entrances to major events. No prior technical training is required - the device is operational within seconds.



THESEUS



Stay located and alert automatically.

The **Theseus range** offers a selection of robust trackers for lone worker monitoring, team coordination and critical asset tracking. Outdoors, in remote areas, across all available networks.

The same technology platform - quad-constellation GNSS, LTE-M/NB-IoT, 9-axis IMU, BLE - in three formats to match your size, battery life and connectivity requirements.



PIXYS 3D



Located everywhere, even underground.

PIXYS 3D combines several positioning technologies in a single device. It uses GNSS for outdoor use and proprietary Where technology for indoor and underground environments, without continuity gaps between environments. Pixys 3D enables 3D positioning outdoors, indoors and in underground environments using a single tracker.



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TYNDALL FX

*Tyndall FX is a French deeptech building a sovereign spatial intelligence platform for drones used in event security and protection of sensitive sites. Our software turns drone video into a real-time 3D operational picture with embedded AI — directly on the field, no cloud, no satellites, no LiDAR. Two products: **Terramind** (real-time 3D + AI) and **Terraswarm** (multi-drone fusion). Drone-agnostic — STANAG 4609 and MAVLink compatible — open API for integration with GIS and control systems.*



TERRAMIND



Terramind is an embedded **smart-image-analysis** software that processes a drone's live video feed in real time to deliver a photorealistic **3D model** and **elevation map** of the event site or sensitive perimeter, with continuous AI detection of people, vehicles and drone threats anchored directly on the 3D scene.

Operators move from a flat video stream to a navigable common operational picture: line-of-sight and intervisibility analysis from any observation post, surface measurements for crowd-density estimation with **sub-2% accuracy on 3D distances, surfaces and volumes**, tactical annotations anchored in the 3D terrain, and immediate visualization of high-risk situations as they emerge.

Use cases — **Pre-event site survey**: 3D reconnaissance of the venue ahead of D-day to plan evacuation routes, observation-post placement and credential-zone design. **Live event monitoring**: crowd-density estimation and AI alerts on anomalies, relayed to the command centre. **Sensitive-site protection**: continuous 3D awareness of energy, industrial or defence perimeters with detection of anomalies. **Post-incident reconstruction**: rapid 3D capture for forensic analysis and after-action review.

AI alerts are relayed in real time via an open **REST API**. The 3D models can be exported in georeferenced formats (3D Tiles, GeoTIFF) for integration with existing geographical information systems. Full processing on a standard Windows tablet — no cloud, no external server, no data leaving the operator's perimeter. **STANAG 4609** and **MAVLink** compatible — works with the drones already in service (Parrot, Skydio, DJI).



TERRASWARM



Terraswarm is a **multi-drone software platform** that merges the video streams of several drones in real time into a single, shared **3D operational picture** of the event site or sensitive perimeter — with embedded AI running across the entire fused scene.

Built for large-scale or multi-perimeter operations: rather than parsing several independent feeds, the operator sees one continuously updated 3D model where every drone's perception contributes to a common situational awareness. AI detection (people, vehicles, drone threats) is aggregated across the fused model, dramatically reducing the cognitive load on the command centre and increasing the likelihood of catching anomalous or high-risk situations early.

Use cases — **Stadiums and large venues**: simultaneous coverage of stands, parvis and surrounding parking areas in a single fused 3D scene. **Linear events (marathons, parades, motorcades)**: Several drones simultaneously cover different segments of the route while sharing a continuous, synchronized situational awareness of the terrain. **Multi-perimeter sensitive sites**: simultaneous monitoring of inner and outer perimeters of energy, industrial or defence installations. **City-scale coordinated security**: events with several agencies sharing the same fused view across districts.

Alerts are generated directly from the fused intelligence and relayed via an open **REST API**. Powered by the Terramind engine, Terraswarm extends its capabilities from single-drone operation to operational swarms. Drone-agnostic, **STANAG 4609** and **MAVLink** compatible. Zero server dependency — no cloud, no external server, no data leaving the operator's perimeter.



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UTILIS

Whether for major cultural, sporting or public events, technological accidents, health crises or terrorist threats, UTILIS supports Civil Protection, Defence and crisis management stakeholders with integrated, ready-to-use solutions for command and decontamination.



BEING AGILE AS CLOSE AS POSSIBLE TO THE THREAT



Designed to anticipate and respond, the REZISTEMA™ range covers the full spectrum of CBRN-E response: victim reception, contaminated flow management, responder protection, emergency decontamination and personnel recovery. The DECONROAD™ vehicle provides a particularly agile projection capability, enabling teams to move closer to risk areas.



PROVIDING THE MEANS TO ANTICIPATE AND REACT



With the DECONCUBE™ mobile containers and the new DECONLIFT™, capable of decontaminating up to 120 people per hour, UTILIS offers a complete set of solutions adapted to crises of varying scales.



BEING RESPONSIVE AT THE HEART OF THE CRISIS



In an emergency situation, the coordination of deployed stakeholders directly determines the effectiveness of the operational response. TMS™ and MAG 20™ tents enable the rapid deployment of civil or military command posts, capable of hosting systems for information centralisation and sharing.



THE NEW ALL-IN-ONE COMMAND POST



E-LANDESK™ connected desks complete this approach with a plug-and-play solution: integrated electrical and IT cabling, and a secure wired LAN network, operational in less than two minutes.

Thus, UTILIS provides far more than a shelter: a complete capability to protect, coordinate and act effectively in emergency situations.



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VITEC

VITEC, a major player in Intelligence, Surveillance, and Reconnaissance (ISR), provides proven solutions for video acquisition, distribution, visualization and archiving for military and government environments. Faced with critical transmission challenges in the field, including limited satellite link bandwidth, we develop advanced interoperable video compression technologies. Our solutions ensure optimal image quality while significantly reducing operational costs (OPEX). Compatible with NATO STANAG 4609, they integrate metadata, high-definition visualization and secure sharing, including with allies and partners, for rapid exploitation and effective strategic decision-making. VITEC solutions deliver easy-to-use technology that ensures high-quality, low-latency HD video, capturing live and recorded events for seamless distribution in a multitude of formats anytime, anywhere, to any device.

EZ TV ISR DISSEMINATION SYSTEM



Information gathering is essential, and frequently commanders are faced with making critical decisions in a multi-domain theatre of operation or command center. EZ TV ISR is an end-to-end integrated FMV dissemination solution that addresses these complex challenges by effectively capturing, annotating, storing, and managing vital video assets and metadata from multiple remote sources, and distributing them across multiple network configurations. It enables government and military entities to quickly process and exploit live and recorded ISR videos to create actionable, real-time intelligence and clips for Return of Experience.



CHANNELLINK



ChannelLink acts as a central hub where IP channels can be received and retransmitted live across any IP network, offering low latency and reliable delivery of video contents to remote sites via Internet or constrained networks. It is especially well suited for stream management, routing, re-broadcasting or IPTV stream reflection over WAN/the Internet. It converts input streams into a new streaming protocol (i.e.: UDP TS multicast or unicast, RTP/RTSP, RTMP/RTMPS, Zixi™ or an SRT-protected stream). Designed to meet stringent security criteria, it is suited for secure government and military Full-Motion Video (FMV) applications.



VSN SERIES



A powerful and scalable video wall solution. Supporting projects with video wall requirements of any scale, VSN Video Wall Controllers are designed for use in a variety of environments ranging from stadiums and venues to command & control rooms and defense installations. The VSN series provides solutions for discrete and demanding video wall requirements, with the range featuring both compact desktop, and high-density, rack-mounted chassis options.



DIAMOND-H



MGW Diamond-H is a flexible and powerful 4K HDMI portable encoder for live video dissemination or site-to-site streaming within defense & security markets. It features an impressive size, weight and power (SWaP) characteristics. It provides best-in-class video quality over industry standard video/audio connectivity. MGW Diamond-H supports 4K HDR video streams and offers up to 4 low latency streaming outputs from 2x HDMI or 1x SDI inputs. MGW Diamond-H can be used to distribute the encoded output of a source across a network, whilst simultaneously being viewed locally on a user's screen (e.g.: in a control room) using HDMI loop-through. Inbuilt Power over Ethernet (PoE+) makes it easy to integrate.



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WARYME

*WaryMe is a software and cloud services publisher specializing in mobile solutions for **people safety, crisis management and mission control**. The solution integrates advanced features around emergency alert, reporting, real time tracking, security plans and crisis management, mobilization and mass notification.*

WaryMe has more than 350 customers, including sensitive sites (Seveso, nuclear), public transport authorities, events (festivals), companies, local authorities and establishments open to the public.

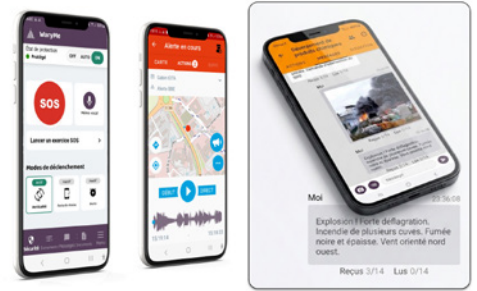
Designed and developed in France, the solution is hosted in the cloud (SaaS) for rapid and flexible deployment. It can be made autonomous and deployed on all types of terrain, via an Edge computing installation and private 4G network.

THE WARYME MOBILE APPLICATION



Involving frontline staff in the overall security framework enables faster understanding, decision-making and response in the event of a major incident. Real-time information sharing (distress alerts with location data, audio or video recordings, or reports) allows the situation to be assessed and appropriate measures to be taken. Crisis scenarios are modelled in the form of collaborative action plans. Safety instructions and emergency procedures are disseminated immediately.

- SOS alert (voluntary, lone worker protection)
- Reporting
- Instant messaging
- Video conferencing
- Real-time GPS tracking
- Collaborative action plans
- Logbook



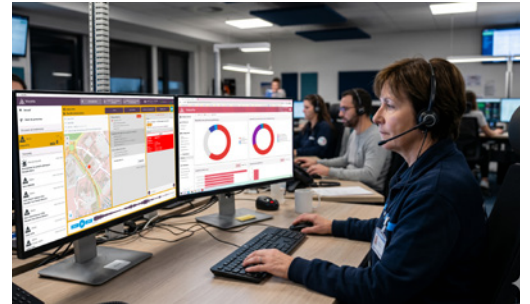
DISPATCHING AND CENTRALISED INCIDENT MANAGEMENT



The control centre software enables centralised management of WaryMe security incidents on a large screen, whether from a security PC, an Urban Supervision Centre or a crisis response unit. This tool allows teams in the field to be monitored and directed in real time, ensuring optimal coordination during operations.

The solution is simple and intuitive. Its modern interface incorporates best practices in terms of user experience. It is regularly praised for its ease of use, ensuring widespread adoption.

To unify command and increase the overall responsiveness of the client's security ecosystem, WaryMe APIs (application programming interfaces) enable integration with most comprehensive security hypervisors.



CLOUD OR ON-PREMISES HOSTING



The WaryMe solution offers complete flexibility in terms of hosting to suit all deployment and security requirements. Three distinct options are available. Shared SaaS hosting ensures quick and easy deployment for an immediate start.

Where security and performance requirements dictate, WaryMe can be deployed on a dedicated cloud infrastructure, offering complete isolation and guaranteed resources.

For the most critical scenarios or highly constrained environments, on-premises installation is possible directly within the customer's IT system. This option allows operation on a private infrastructure that is completely disconnected from the internet, with the possibility of operating within a private 4G bubble to ensure autonomy and resilience in the field.



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*Quand l'excellence
devient **VITALE***



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