



The French land defence and security
industry association

GICAT Pavilion – French innovation serving global security

French manufacturers brought together at the heart of the
world's leading homeland security exhibition

GICAT at a glance

- 480 member companies, including 70 start-ups from our GENERATE innovation accelerator
- 79% SMEs / mid-sized companies
- 79% based in the French regions
- €10.5bn in revenue (+15% in one year)
- 64% of export revenue in Europe (excluding France)
- 56,000 direct and indirect jobs in the land and air-land sector
- Mission: to bring members together, defend the interests of the members and the sector, and promote French expertise
- Scope: land and air-land defence & security

Source – FRS/Estrads 2025 for GICAT

Key figures for the French security sector

- €31.9bn in revenue generated in France in 2022 and €9.2bn from exports
 - Robust growth: an average of 4.3% per year between 2016 and 2021
 - Revenue split: 40% electronic security, 31% physical security, 29% cybersecurity
 - 157,000 direct and indirect jobs
-

“In an economic context marked by trade tensions and increased international competition, the security industries sector is a major asset, with its world-leading groups, innovative SMEs and mid-caps, dynamic employment base and first-class research laboratories. I know I can count on the sector to strengthen its culture of strategic partnerships and to increase the resilience of our industrial fabric. It is by standing united that our European industry will be stronger and more resilient.”

Marc FERRACCI, French Minister for Industry and Energy

EDITORIAL

GICAT PAVILION – French innovation at the heart of global security



Paris, 18 November 2025 – Faced with the rapid evolution of threats – terrorism, cyber-attacks, organised crime, attacks on critical infrastructure – the ability to anticipate, detect, protect and respond is more decisive than ever. French safety and security manufacturers have made this requirement a powerful driver of innovation, developing cutting-edge solutions for security forces, public institutions and the economic players most exposed to these threats.

At Milipol Paris, the leading event for state homeland security and safety, GICAT (the French Land and Air-land Defence and Security Industries Association) brings together on a single pavilion a representative selection of the very best French technology. Major groups, high-tech SMEs, innovative start-ups – all share the same ambition: to strengthen the sovereignty, resilience and operational superiority of our forces in the field.

Optronics, robotics and drones, CBRN detection, cybersecurity, artificial intelligence, access control, protection of personnel, secure communications, counter-drone solutions, OSINT, deployable infrastructures... The solutions on show cover a broad spectrum of security needs, from data management and risk prevention to protection and operational support in the most hostile environments.

They have one thing in common: designed and manufactured in France, proven in the field, they help preserve national and European strategic autonomy and support the competitiveness of a sector that is essential to the safety of all.

At the heart of the GICAT Pavilion, these companies embody an agile, committed and highly skilled industry that innovates to protect. Alongside them, GICAT pursues its mission: to unite, represent and promote an ecosystem resolutely focused on the future.

Jean-Marc DUQUESNE – Director General of GICAT

PRESENTATION OF COMPANIES EXHIBITING ON THE

PAVILION **GICAT**

HALL 5A – Stand 5 F 184

AKIDAIA – Network less, unhackable access control

AKIDAIA is a French deep tech company that is shaking up access control standards thanks to dynamic cryptography that does not rely on identifiers, networks or stored data.

Winner of a CES Innovation Award in Las Vegas and certified by the French Defence Innovation Agency, the company is already deploying its solutions in France and internationally – both in the civil sector and in Defence.

It offers a sovereign and radically new approach to security, designed to remain operational even in degraded environments.

Their solution

100% offline, ready-to-use authentication

Integrated into a JavaCard badge or smartphone, this technology provides decentralised, sovereign authentication, without networks and without infrastructure.

Ideal for sensitive, temporary or isolated environments, it guarantees a very high level of security while remaining plug & play: deploy, activate, and security is in place.

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BACHMANN RDS – Operational infrastructures, anywhere

BACHMANN RDS supplies turnkey – standard or bespoke – solutions to protect and support industrial and military activities.

The company offers a wide range of shelters for aircraft, vehicles and sensitive installations, as well as next-generation tents for the rapid deployment of command posts, field hospitals or decontamination lines.

Bachmann RDS also develops decoy systems that enhance the protection of forces and their equipment in the field.

Their solutions

BACHMANN RDS offers a broad range of products and solutions for the armed forces, internal security forces and civil protection, based on tents, hangars and containers. It supplies innovative and field-proven products with a particular focus on:

- speed of deployment
- robustness of materials and service life
- ease of transport
- ease of use

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BERTIN TECHNOLOGIES – Detect earlier, act faster

Bertin Technologies is a European industrial group renowned for its high-precision instruments used in scientific and critical applications.

In defence and security, its solutions help identify threats as early as possible and strengthen the responsiveness of forces deployed in the field. This ability to anticipate has become essential in the face of evolving risks.

Their solutions

Bertin Winlight, a Bertin Technologies brand, develops observation and surveillance systems using visible and infrared cameras for clear vision by day and by night.

CamSight is a high-performance range of thermal cameras, designed to be easily integrated into surveillance systems on land, at sea or in the air. They provide high day/night performance.

PeriSight is a highly capable day/night vision system designed to meet military requirements. It can be installed on all types of vehicles and offers 360° panoramic vision, helping drivers maintain visibility even in challenging conditions.

Bertin Environics, a Bertin Technologies subsidiary, designs early warning systems capable of detecting chemical, biological and radiological risks. These solutions are used to protect people and buildings, as well as naval vessels and armoured vehicles.

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BODY ARMOR RECYCLER – Securing, dismantling, recycling

BODY ARMOR RECYCLER is a company specialising in the safe demilitarisation and recycling of military and protective equipment: bulletproof vests, riot gear, CBRN equipment, ammunition containers, and more.

Committed to an environmentally responsible and sovereign approach, the company guarantees the total destruction of collected items and the recovery of materials wherever possible.

With internationally recognised experience, it supports armed forces, institutions and manufacturers with all dismantling projects, including complex ones, ensuring full traceability and zero leakage of sensitive data.

Their solutions

An innovative and responsible process

We destroy sensitive equipment while keeping the carbon footprint to a minimum.

Bulletproof vests

Vests are registered, stored securely and then completely dismantled.

The para-aramid ballistic pack is converted into recyclable textile fibres. Other components are definitively destroyed.

Personal protective equipment

The items received are shredded and disposed of through approved channels, guaranteeing their complete destruction.

Ammunition containers

After sorting and shredding, metals are recovered and fully recycled.

Uniforms

Uniforms are dismantled and transformed into fibres for reuse in the textile industry.

Contact: *info@body-armor-recycler.com*

CAPGEMINI – Supporting the digital and sustainable transition of companies and organisations

Present in more than 50 countries with 340,000 employees, the **Capgemini Group** draws on 55 years of experience to support companies seeking to transform themselves. From strategy to design and engineering, Capgemini leverages AI, cloud, data and a strong ecosystem of partners to offer end-to-end services.

Their solution

Capgemini is a strategic partner of reference for the digital transformation of homeland security and safety. The Group supports public-sector players in integrating innovative solutions that combine artificial intelligence, cybersecurity and data analytics.

Thanks to its sectoral expertise and its ability to deploy cutting-edge technologies, Capgemini stands alongside its clients to anticipate threats, modernise information systems and optimise crisis management.

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CERBAIR – French counter-drone expertise

France's national leader in the counter-drone market, CERBAIR designs detection and RF-based neutralisation solutions to counter the asymmetric threat posed by drones.

Thanks to its innovations, CERBAIR provides sensitive sites – airports, critical facilities, major events – with an effective operational response to a rapidly growing threat.

Their solutions

HYDRA is an RF-based detection system capable of identifying, characterising and locating drones and their pilots in real time, even in complex urban environments. It offers:

- extended spectral coverage
- a very large protocol library
- seamless integration with multilayer C2 and CMS

CHIMERA 200 is an all-in-one counter-drone system designed for vehicle self-protection, enabling non-specialist operators to detect and neutralise drones:

- optimised detection range
- targeted neutralisation (agile jamming bands across the RF spectrum)
- easy integration on all types of platforms (land, air, sea)

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ELYNXO – Precision optronics for critical missions

ELYNXO is a French SME that designs, manufactures and supports high-precision optronic and mechanical equipment for defence, security and industry.

With full industrial control from design through to long-term support, the company delivers innovative, reliable solutions tailored to the most demanding environments.

Active internationally, Elynxo now exports its technologies to 25 countries, confirming its status as a recognised French player in a strategic market.

Their solution

VIRTUOSE binocular: a breakthrough innovation addressing the growing need for data collection and sharing on theatres of operation. Designed to overcome the limitations of traditional, often cumbersome and ill-suited systems, VIRTUOSE is a new-generation multifunction monocular that is intuitive, ultra-light and compact.

It combines thermal imaging for night vision, direct optics, a laser rangefinder and a GPS system for geolocation. Its featherweight design and impressive connectivity enable instant video sharing, facilitating collaborative combat.

Use cases: designed to meet the observation and reconnaissance needs of security and defence forces for surveillance, intelligence and precision-fire missions, it is also perfectly suited to search and rescue.

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EXAVISION – See earlier to protect better

EXAVISION develops high-performance observation systems capable of operating in the most demanding environments. Its mission: to provide longer-range, more precise and faster vision to better anticipate threats.

These technologies are deployed in sensitive operations: land and maritime border surveillance, critical infrastructure protection, counter-drone operations and early fire detection. In all these contexts, every second counts and optronic superiority becomes a decisive asset.

Their solutions

NEMOSYS-NXT is a long-range surveillance system that operates by day and night. Thanks to artificial intelligence, it can automatically detect and track targets on video. Its high-zoom cameras enable extremely detailed observation, even at long distances.

MOS-MR is a medium-range land observation system equipped with multiple sensors. It can detect, identify and automatically track vessels at sea as well as targets on land or in the air.

SEAMOS-MR 5K is a stabilised, multi-sensor, onboard observation system. It enables the automatic detection, identification and tracking of targets at sea or in the air, including while moving.

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FULLSCALE – Electronics at the heart of thermal imaging

FULLSCALE designs electronic circuits for thermal imaging, used by camera manufacturers and optronic core integrators.

Combined with Senssight's expertise, its solutions meet the needs of many defence applications: sighting systems, surveillance sensors, night-vision binoculars and target-tracking devices.

A strategic technology to enhance perception and operational superiority in the field.

Their solutions

SeeCube thermal camera core: compact and high-performance, this module is the smallest in its class. It comes in three resolution levels (QVGA, VGA and SXGA) to suit all uses, from simple image capture to high-precision applications. With its integrated shutter and very easy integration, it is an ideal solution for innovative projects.

New proxy board for SXGA sensor: offering optimal image quality thanks to the Lynred ATTO1280-02 sensor, this module combines precision and performance. It delivers up to 60 frames per second in 14-bit, ensuring smooth, richly detailed images, in a compact 30 x 30 mm format.

New MIPI CSI-2 interface board: compatible with all FullScale boards, it can be easily integrated into any system. Its integrated shutter controller ensures reliable operation and consistent performance without installation complexity.

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GEOMINES – 25 years of expertise against explosive threats

GEOMINES is a leading French company in the detection and neutralisation of explosive devices on land and underwater. For 25 years, it has been supporting armed and security forces and destroying ammunition stockpiles.

With a high level of operational activity, Geomines carries out more than 500 missions a year in France and abroad.

Their solution

The company relies on a highly qualified team of around 60 operators, most of them former clearance divers in the French Navy or Army EOD specialists – an essential expertise in the face of increasingly complex threats.

Géomines highlights its innovative approach to demining and neutralising explosive threats:

- Artificial intelligence & UXO recognition
- Training for armed and security forces
- Land and underwater explosive ordnance disposal

Géomines' approach stands out through the integration of new-generation digital tools, particularly AI, into a sector traditionally based on human expertise. The goal is to improve the speed and reliability of threat analysis, combining technology, operational training and civil prevention.

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IMPACT – Tactical intelligence in real time

IMPACT is a French SME that develops software dedicated to defence and security. Its technology fuses real-time data from multiple sources – drones, sensors, ground units... – to provide an instantaneous, shared tactical picture.

Their solution

The objective? To accelerate decision-making in the field and increase the effectiveness of friendly or allied forces during critical operations. An approach that turns information into a strategic advantage, precisely when every second counts.

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LA MAISON DRAGO PARIS – The French art of honouring service

A global benchmark in the manufacture of decorations, medals and protocol objects, **La Maison DRAGO** Paris upholds exceptional craftsmanship in the service of leading institutions.

Official supplier to the French armed forces and partner to many governmental and international organisations, it designs insignia and emblems that embody values, history and identity.

Each creation is the result of meticulous artisanal work, where tradition, innovation and a demand for quality fully come together.

Their solution

Specialising in orders, decorations and grand-fire enamelling since the early 20th century, La Maison Drago Paris has preserved outstanding craftsmanship at the heart of its workshops. It is particularly proud to manufacture the Légion d'honneur, France's highest national distinction, created in 1802 by Napoleon Bonaparte.

Awarded for eminent service to the Nation, both civil and military, this decoration symbolises the honour and commitment of those who receive it.

Contact: jcrocher@dragoparis.fr

OLVID – The messaging app that blocks hacking

OLVID is a French company specialising in cryptography that brings a technological breakthrough to secure communications. It offers the only instant messaging service certified by ANSSI, available worldwide, guaranteeing total confidentiality of exchanges, even in the most sensitive environments.

Their solution

A fully encrypted messaging system with entirely open-source code, it guarantees total confidentiality of communications: no data is accessible to any third party, not even the publisher.

Based on mathematically proven methods, Olvid eliminates classic vulnerabilities: no identity theft, no data leakage, no spam, no surveillance.

Even in the event of a cyber-attack targeting the servers, conversations remain completely secure. A radically different model from traditional messaging services: zero exploitation of personal data, zero tracking – protection only.

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ORANGE BUSINESS & ORANGE CYBERDEFENSE – Partners in resilient and secure communications

As a major and long-standing player in telecommunications, **Orange Business**, together with its subsidiary Orange Cyberdefense, delivers communications solutions that are both resilient and secure.

Drawing on multiple areas of expertise, the Group helps companies and institutions build sustainable infrastructures able to withstand cyber-threats, outages and the challenges of the modern digital environment.

Their solution

SOS Bag: whatever the operational terrain and the type of emergency, Orange offers a complete range of solutions, based on sovereign partners, to meet the needs of intervention, security and rescue forces.

Its Safety Case range can restart, within minutes and with complete energy autonomy, a local (Wi-Fi) and long-distance (satellite) communications network.

Its PMR services on public or private networks ensure the operational efficiency expected by field operators, while its vulnerability and patch-management solutions help reduce security gaps.

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SITINCLOUD – Artificial intelligence and cybersecurity serving digital sovereignty

SITINCLOUD embodies French expertise in securing complex IT environments, cybersecurity and data-driven artificial intelligence.

The company brings together a team of engineers and active researchers in AI and cybersecurity, who publish regularly on machine learning approaches applied to the exploration and analysis of heterogeneous data.

Historically a services company, SITINCLOUD began a strategic shift three years ago towards developing sovereign AI-based solutions.

Their solutions

- early detection of ransomware
- identification of fraud in financial transactions
- **OwlyScan**, a sovereign search engine for exploring the Dark & Deep Web

A cutting-edge expertise at the crossroads of research and operational cybersecurity, helping to reinforce the digital resilience of public and private organisations.

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OWLYSCAN – Shedding light on the darkest corners of the Web

OWLYSCAN is a French intelligence platform designed for state security units, defence forces and investigative services. It provides near real-time visibility on Dark & Deep Web activity: ransomware groups, data-leak sites, clandestine forums and markets.

Their solution

Designed to be ultra-simple to use, this solution supports natural-language queries and advanced filters to highlight sensitive information relating to national programmes and their ecosystems.

Searches are confidential by design. OwlyScan can be deployed as secure SaaS hosted in France, or as an isolated on-premise installation for full sovereignty.

Its ability to analyse the internal content of archives enables it to identify evidence often invisible to other tools – a crucial advantage against the most sophisticated cyber-threats.

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PROTECH SÉCURITÉ – High-security joinery expertise

For more than 30 years, **ProTech Sécurité** has been designing and manufacturing bespoke joinery capable of withstanding the most severe threats. Based in Sophia Antipolis – with an additional factory in Poland – the company has established itself as a reference player thanks to independently tested and certified products that combine protection, durability and ease of use.

ProTech Sécurité stands out through its complete control of the value chain: in-house design office, innovation laboratory (ProTech LAB) and recognised technical expertise serving both public and private clients. Its goal: to deliver custom, uncompromising security.

Their solution

Bespoke, bullet-resistant (FB7/BR7 NS level), thermally broken, anti-intrusion guard booth:

- control of people flows
- management of sensitive items
- installation in occupied sensitive sites
- fully bespoke, customisable solution

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RICHARD-PONTVERT – French craftsmanship serving the forces

Present on every continent, **RICHARD-PONTVERT** designs, manufactures and distributes the PARABOOT PRO footwear range.

Established in the French Alps since 1908, the manufacturer brings over a century of know-how to the most demanding use cases.

A partner of the French security and defence forces for more than 50 years, it offers robust, durable models tailored to the constraints of the field.

Their solution

The motorcycle boots used by the French Police, Gendarmerie and Customs provide high protection against impact, wear and puncture. Repairable and long-lasting, they offer at least 5 years of use while combining safety, reliability and everyday comfort.

Contact: f.millon@paraboot.com

SAHAR – Data supporting strategic issues

SAHAR is a French technology company that puts data analysis at the heart of high-impact missions: sovereignty, security, dual-use innovation and more. With nearly 90 employees – engineers, domain experts and researchers – it is enjoying solid, controlled growth.

Committed to sovereign technology, Sahar supports both sovereign public players, international clients and major strategic groups. Its ambition is clear: to turn data into a decisive advantage for those who protect, anticipate and decide.

Their solution

Sahar designs OSINT (Open Source Intelligence) software that integrates, analyses and visualises data from diverse open sources in a single unified, secure and anonymised platform.

The Sahar platform offers modules developed using enhanced technological methods, based in particular on AI, with one of the main goals being to support strategic decision-making.

Contact: jmo@sahar.fr

TYNDALL FX – Real-time analysis, directly in the field

Tyndall FX is a French deep tech company specialising in advanced software for defence, security and public safety.

Drawing on its expertise in embedded artificial intelligence and 3D reconstruction, the company develops perception technologies capable of instantly transforming images from drones or sensors into actionable information – without cloud and without network.

A strategic step forward for deployed forces, which gain autonomy, responsiveness and security, even in degraded environments.

Their solution

Terramind FX is software that creates highly realistic 3D maps in real time from drone video. Everything runs directly on a Windows tablet, without internet, without GPS and without LiDAR.

Thanks to embedded AI, it detects and tracks people, vehicles and drones, with practical tools such as measuring and annotation features.

Unlike solutions that require lengthy post-flight processing, Terramind FX offers an immediate, clear view of the situation and can be easily integrated into existing security and defence systems.

Contact: raoul.mallart@tyndallfx.com

TRAAK – Positioning that works everywhere

TRAAK is a French start-up specialising in geolocation and biometric tracking in difficult environments: indoors, underground, or without GPS.

Fully designed and developed in France, its sovereign technologies are resilient and interoperable, meeting the needs of four main application domains in security and industry.

TRAAK also relies on an in-house design office to develop bespoke solutions tailored to the requirements of B2B and B2G players operating in the field, where conventional solutions no longer work.

Their cooperative tracking solutions :

PIXYS 3D is a precise geolocation solution that works everywhere: outdoors, indoors, underground and even without GPS. Thanks to the French Where technology, it delivers 3D positioning with metre-level accuracy.

Theseus is a range of multi-technology safety beacons capable of sending various types of intelligent, geolocated alerts to protect operators in the field.

Cavalry is a patented smart fabric that detects impacts (bullets, knife blows, shrapnel, etc.) and automatically sends real-time geolocated alerts.

Their non-cooperative tracking solutions

RAAK-R & TRAAK-S are discreet, modular beacons designed to track targets, mark zones and gather intelligence, with options tailored to user needs.

MMD01 is a portable detector designed to identify people concealed in road vehicles of any size.

Their navigation solution for drones and robots

Basilik is a navigation solution for drones and robots that combines several data sources to enable them to continue their missions even when GPS is unavailable.

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TYREX – Cybersecurity at the gateway to sensitive systems

Founded in 2017, **TYREX** has established itself as the French leader in the decontamination of removable media (USB sticks, external hard drives, etc.), a point of entry often exploited in cyber-attacks.

Its solutions, designed and manufactured in France, combine ease of use with high technical performance, backed by highly responsive local support.

Experiencing strong international growth, TYREX already equips government organisations and key players in Defence, energy and transport, providing a concrete, sovereign response to cyber-threats targeting critical infrastructure.

Their solutions

Our “white stations” are designed, built and assembled in-house at our factory in Limoges, with high value-added embedded hardware supplied by leading partners.

The TYREX range includes four flagship products:

- **Mobile:** the MOBILE station is ruggedised to MIL-STD-810-H and ATEX standards. It is designed for field personnel who operate in mobile deployments and extreme conditions.
- **Satellite:** the SATELLITE can be wall-mounted, making it suitable for confined, operational environments such as ships or meeting rooms.
- **Console:** the CONSOLE station can be placed on a desk or console and has the ideal format for everyday office environments.
- **Totem:** the TOTEM white station is floor-standing, perfectly suited to high-traffic areas and reception halls.

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WARYME – Public safety in real time, in the palm of your hand

WARYME specialises in mobile security solutions to protect people and organisations.

Its applications combine instant alerting, crisis management and mass communication to accelerate the response to emergency situations.

Thanks to real-time technologies, geolocation and ambient listening, WaryMe offers simple, reliable and effective tools for public and private players to coordinate interventions and rapidly inform affected populations.

Their solution

WaryMe App is a mobile application for the safety of people and organisations. It offers the following features:

- next-generation lone-worker alarm device (PTI DATI) to protect isolated workers
- digital crisis-management and safety-plan support to coordinate field teams in the event of a major incident
- advanced mass communication, messaging and reporting functions

By becoming the digital, mobile backbone of safety plans, WaryMe App optimises processes and communications in crisis situations. The aim is to understand, decide and respond as quickly as possible.

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GENERATE by GICAT – A PIONEER IN THE FRENCH SECURITY INNOVATION ECOSYSTEM



Emerging innovation at the heart of GICAT's priorities

Because tomorrow's security is being invented today, GICAT is putting the spotlight on the young companies from its **GENERATE** programme, the accelerator dedicated to land and air-land defence and security start-ups, created as early as 2017.

GENERATE now brings together almost 70 companies from the civil world, selected by a highly demanding jury of business leaders and institutional representatives for their promising technologies serving the forces.

Brought together in Hall 4, in the dedicated innovation area, these companies embody the technological renewal of a rapidly changing sector: agility, creativity, digital sovereignty and breakthrough solutions.

A pioneering accelerator serving sovereignty

Created by GICAT, **GENERATE** is both an innovation label and an immersion accelerator: it enables promising French start-ups to gradually integrate into the defence and security ecosystems, while benefiting from the Group's leverage to structure themselves, diversify and expand internationally.

Over three to four years, the young companies supported grow in contact with the field, gain access to all GICAT services at a reduced cost and build the foundations that will ultimately enable them to become full members of the association.

A selective, demanding and operational scheme

The bar is set high: each year more than a hundred applications are reviewed over 4 sessions by a jury composed of representatives from the Ministry for the Armed Forces, the Ministry of the Interior, Customs, INPI and industrial players in the sector. These jury members select the most promising start-ups from the civil world, capable of delivering concrete added value to the defence and security community.

In eight years, the programme has proved its effectiveness:

- 130 start-ups selected by 22 juries
- more than 20 of them have since joined GICAT (including Preligens – now Safran AI – Numalis, Diodon, Aerix Systems, etc.)
- an expanded support offering, increasing international diversification opportunities, and structuring partnerships, particularly with French Tech (Innovation competition 2024, renewed in 2025)

A supportive, committed community

The **GENERATE** support model is gradual and tailored: it starts as early as demonstrator or pre-seed stage and is built on an ecosystem of industrials, experts and institutions.

This framework helps dual-use start-ups understand and consolidate their positioning, based on an original analytical framework: #SouvTech – a unifying concept that highlights the dual technological and sovereign dimension of these companies.

Led by GICAT, **GENERATE** plays an active role in the work of START Industrie, where it sits on the board.

Its ambition remains clear: to unite, accelerate and promote French innovation in support of sovereignty.

The GENERATE ecosystem at Milipol

At Milipol, GICAT brings together sixteen start-ups from the programme: 3 on the GICAT Pavilion and 13 in the start-up area in Hall 4. They present innovations at the crossroads of technology and security: optronics, cybersecurity, embedded AI, ballistic protection, geolocation, secure communications and tactical data analysis.

They illustrate the richness and diversity of a rapidly expanding ecosystem, supported by GICAT in a long-term dynamic.

PRESENTATION OF GENERATE START-UPS EXHIBITING IN THE MILIPOL LAB – HALL 4

ALTA ARES – Embedded AI for real-time detection and identification

Based on embedded artificial intelligence, **ALTA ARES** develops solutions for the automatic detection and identification of objects, faces or risky behaviours directly in the field, without dependence on the cloud. The aim is to assist operators by reducing their cognitive load and minimising the risk of error.

Applications: perimeter security, surveillance of sensitive areas, operational intelligence.

Contact: hadrien.canter@altaares.com

DEVERNE – Intelligent vision for on-board security

DEVERNE designs on-board video systems that integrate artificial intelligence for recognition, anomaly detection and mobile protection.

Applications: sovereign solutions for security vehicles, drones and autonomous surveillance devices.

Contact: adrian.boukobza@deverne-france.com

ISYMAP – Connected measurement for a safer world

ISYMAP develops connected measuring instruments, intelligent robots and tracking solutions for monitoring infrastructure and sensitive environments that pose risks to humans and/or have access constraints. All the solutions offered can be or are equipped with miniature radiological or chemical sensors, enabling a wide range of investigations.

An approach combining precision, connectivity and ease of use.

Contact: ballier@isymap.com

LIUM – Securing and decarbonising critical industrial sites

LIUM secures and decarbonises sensitive industrial sites, particularly Seveso facilities, using an autonomous tethered balloon that detects fires, intrusions and gas leaks in real time. The company also supports businesses in their energy transition by reducing their carbon footprint.

A solution at the crossroads of environmental performance and technological resilience.

Contact: guilain@lium-tech.com

MIDGARD – Intelligence from field data

MIDGARD develops solutions for real-time analysis of field data, combining AI and visualisation to improve operational decision-making during natural disasters.

A strategic tool for crisis management, defence and civil security.

Contact: anne-sophie.cadre@midgard-ai.com

OPEN SEZAM – Strong passwordless authentication

OPEN SEZAM is revolutionising access security with a strong passwordless authentication solution that is simple and sovereign.

Use cases: securing critical applications, IT infrastructures and sensitive environments.

Contact: emilie.bonnefoy@opensezam.com

PANGOLIN DEFENSE – Flexible, ergonomic ballistic protection

PANGOLIN DEFENSE designs flexible, lightweight and adaptable ballistic protection solutions for security and defence forces.

French expertise combining comfort, modularity and a very high level of protection.

Contact: clement@pangolin-defense.com

SHIELDEE – Portable monitoring and alerting for mobile forces

SHIELDEE develops a portable system for monitoring and alerting in case of mobile terminal infection. It detects cyber-attack signatures using an embedded database of indicators of compromise.

An innovative solution for personal security, incident management and rapid coordination of interventions.

Contact: tr@shieldee.fr

SNOWPACK – Making data flows invisible on networks

SNOWPACK develops a solution that makes data flows invisible, rendering digital communications undetectable and impossible to intercept. By concealing exchanges at the very heart of the network, the technology delivers an unprecedented level of confidentiality and resilience for sensitive environments.

Applications: cyber-defence, critical infrastructure protection, sovereign communications.

Contact: baptiste.polve@snowpack.eu

TIBEKA PROTECTION – Multi-layer technical impact-absorbing textiles

TIBEKA PROTECTION designs and manufactures 3D technical textiles that absorb impacts while combining lightness, strength and comfort. These multilayer materials are used in many fields: defence and security equipment, industrial solutions, sport and aerospace.

A French textile innovation serving protection and performance.

Contact: s.bellamy@tibeka-protections.com

VIRTUAL BROWSER – Virtualised web browsing for proactive cybersecurity

VIRTUAL BROWSER offers a web browser virtualisation solution that completely isolates internet browsing in a remote environment.

This approach ensures a physical separation between the user's workstation and the accessed resources, eliminating the risk of infection, data leakage or compromise.

A concrete response to the cybersecurity challenges of sensitive organisations.

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The French land defence and security
industry association

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