



PRESS KIT
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drivesec

we **secure** your things



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About Us

Drivesec is an Italian cybersecurity company based in Turin, founded in 2017 with the aim of developing security solutions for all Internet of Things (IoT) products across various sectors, including *automotive*, *energy*, *medical*, and *home & appliances*.

In an increasingly interconnected world, cybersecurity is becoming essential for the development and widespread adoption of IoT technologies. Regulations introduced by governments and institutions require companies to adopt higher security standards, best practice certifications, and continuous monitoring processes for vulnerabilities and threats.

In this context, Drivesec positions itself as both a technical and strategic partner for those looking to integrate security from the design phase. The company offers an approach that does not replace development teams, but works alongside them to identify risks, define security goals and countermeasures, and ensure compliance.

The company's mission is to transform the way cybersecurity testing is approached, making companies more autonomous, aware, and resilient.

By applying the principle of *Security by Design*, Drivesec helps prevent costly disruptions and delays by delivering secure and resilient solutions to the market. Thanks to extensive hands-on experience, the company helps preserve product security by continuously testing its resilience even after market release, throughout its entire lifecycle, through targeted activities and the use of the Weseth® platform.

Drivesec's headquarters is in Turin, Italy. In 2025, with the aim of establishing itself as a global strategic cybersecurity partner, the company took a major step in international expansion by opening a new office in Shanghai, China in March, followed by another in Detroit, United States in May.

Drivesec is committed to continuous investment in know-how, also developed through key collaborations with specialized research institutes. Among these, the partnership with the Politecnico di Torino, particularly with the Department of Automation & Informatics, stands out—ensuring the ongoing pursuit of best practices to apply in development projects. The company also works with other research centers focused on developing applications of the Weseth® platform across various relevant industrial sectors, and it maintains numerous strategic partnerships with international service providers and system integrators aimed at fostering joint business growth.

In 2021, the Turin-based investment fund LIFTT recognized the value of Drivesec's solutions, investing in the project and supporting its development. Subsequently, LIFTT EuroInvest, together with Levante Capital, renewed its

commitment by completing a €3 million Series A funding round in 2025 to support the company's growth.

Furthermore, as a testament to ongoing innovation, at the beginning of 2024, the Weseth® platform received its second industrial invention patent.

Weseth®

Weseth® – an acronym for We Secure Things – is a patented cybersecurity solution designed to revolutionize the testing and validation of current and future IoT devices. Thanks to automation and secure remote access, Weseth® enables the optimization of testing time and costs, helping companies become increasingly autonomous, security-aware, and resilient against digital threats.

Weseth® is an advanced, modular, cloud-based engineering platform designed to flexibly adapt to a wide variety of use cases. It supports activities such as penetration testing, automated verification of cyber and functional requirements, data collection, system monitoring, cooperative vulnerability fixing, and other embedded security-related operations—all performed remotely and securely. It also includes a physical component, the Weseth® Box, which allows direct connection to the customer's hardware.

What makes Weseth® unique:

- **INTUITIVE INTERFACE** – Easily usable even by people without cybersecurity expertise, thanks to a simple, user-friendly Graphical User Interface (GUI).
- **ZERO SETUP TIME** – Can be self-installed within 1 hour, with no impact on the IT infrastructure.
- **FLEXIBILITY** – Connects any type of system with any type of interface, is programmable, and supports remote controls.
- **SECURITY** – Managed and monitored to guarantee security, integrity, and tamper prevention. It also ensures full compliance with regulatory standards.
- **CAPABILITIES** – Supports more use cases than existing market solutions, with the option for human intervention to improve accuracy.
- **REMOTE ACCESS** – Enables secure remote interaction while keeping all hardware on the customer's premises. Reduces logistical costs and maximizes accessibility.
- **HIGH CUSTOMIZATION** – Enables internal skill development and expanded test coverage, thanks to a customizable Knowledge Base aligned with business goals.

Weseth®'s Knowledge Base initially contains a set of scripts designed by Drivesec, which can be automatically executed via the platform to simulate various attack scenarios and validate key security requirements.

The strength of the database lies in its dynamic nature: the number of scripts is continuously growing thanks to new inputs, allowing the Knowledge Base to remain constantly updated and tailored to the customer's operational needs. With this approach, project after project, the customer becomes increasingly autonomous in cybersecurity testing, avoids repeating previously identified design flaws, saves time and costs, and improves their ability to detect vulnerabilities before the product goes into production.

Speaker Biographies



Giuseppe Faranda Cordella

CEO & Founder of Drivesec

Graduated in Computer Science from the University of Turin, he is an executive with over 30 years of experience in the development of electronic systems for vehicles. Throughout his career, he has held various executive roles in leading companies within the automotive sector, both among OEMs and Tier1 suppliers.

He served as R&D Director for infotainment and connectivity systems at an international automotive manufacturer, and was later appointed Head of Vehicle Cybersecurity, where he managed, for the first time in that context, the introduction of digital protection countermeasures in vehicles.

In 2017, he founded Drivesec with the aim of becoming a strategic partner for achieving cybersecurity compliance in its target industries, supporting key activities with enabling systems designed to optimize and accelerate processes through a secure-by-design product development approach.

Press Review

€3 Million Funding for Drivesec

LIFTT EuroInvest, a €100 million company born from the partnership between the EIB (European Investment Bank) and venture capital firm LIFTT, together with Levante Capital, has finalized a €3 million Series A round in Drivesec, a Turin-based company specializing in cybersecurity for the Internet of Things. The funds will be used to expand the team, currently made up of 16 experts, and to strengthen commercial activities in Italy and abroad, with a focus on North America and Asia.

[Drivesec chiude round di Serie A da 3 mln con la partecipazione di Liftt Euroinvest e Levante Capital, Gian Marco Giura, BeBeez – February 19, 2025 \(it\).](#)

[Drivesec ottiene 3 milioni di euro per la cybersecurity IoT con BEI, LIFTT e Levante Capital, la Repubblica – February 18, 2025 \(it\).](#)

[Drivesec ottiene 3 milioni di euro per la cybersecurity IoT con BEI, LIFTT e Levante Capital, La Stampa – February 18, 2025 \(it\).](#)

[IoT e cybersicurezza, aumento di capitale da 3 milioni per la torinese Drivesec, Chiara Buratti, StartupItalia – February 18, 2025 \(it\).](#)

[Drivesec ottiene 3 milioni di euro per la cybersecurity IoT con BEI, LIFTT e Levante Capital, Teleborsa – February 18, 2025 \(it\).](#)

[Drivesec ottiene 3 milioni di euro per la cybersecurity IoT con BEI, LIFTT e Levante Capital, Borsa Italiana – February 18, 2025 \(it\).](#)

[Cybersecurity IoT, iniezione da 3 milioni per Drivesec, F. Me, CORCOM – February 18, 2025 \(it\).](#)

[Drivesec ottiene 3 milioni di euro per la cybersecurity IoT con BEI, LIFTT e Levante Capital, QdS.it – February 18, 2025 \(it\).](#)

[LIFTT Euroinvest e Levante Capital investono in Drivesec con 3 milioni, FinanceCommunity – February 18, 2025 \(it\).](#)

[Drivesec ottiene 3 milioni di euro per la cybersecurity IoT con BEI, LIFTT e Levante Capital, Il Secolo XIX – February 18, 2025 \(it\).](#)

Collaboration Between Drivesec and C2A Security

C2A Security, a company specializing in product security for the automotive industry, and Drivesec, active in testing and compliance for Automotive and IoT, have announced a strategic partnership. The agreement involves the integration of the Weseth® test automation platform into EVSec, C2A's DevSecOps solution, to provide a comprehensive testing system based on contextual security data, with the goal of raising security standards in the automotive sector.

[C2A Security and Drivesec Collaborate to Elevate Automotive Product Security Testing, C2A Security – June 5, 2024 \(en\).](#)

Collaboration Between Drivesec and Upstream

Upstream Security and Drivesec have announced a partnership to offer an integrated cybersecurity solution for the automotive and IoT sectors. By combining the Weseth® platform with V-XDR, the collaboration enables an automated and comprehensive approach to cyber risk assessment and mitigation, with a focus on connected vehicles and smart ecosystems.

[Upstream Security and Drivesec Team Up to Offer Automated Penetration Testing with Real-time Threat Monitoring for Automotive and IoT, Upstream – April 17, 2024 \(en\).](#)

Drivesec's Weseth® Granted Patent for Industrial Invention

Weseth®, the platform developed by Drivesec for verifying the cybersecurity requirements of IoT systems, has been granted its first patent for industrial invention by the Italian Ministry of Enterprises and Made in Italy. The technology enables remote validation and penetration testing of various IoT products and systems.

[Weseth, la piattaforma IoT di security testing by Drivesec, ZeroUno – March 27, 2023 \(it\).](#)

SHINE-ON Project

SHINE-ON, a research and innovation project focused on automotive cybersecurity, has been launched with funding from Cyber 4.0. The initiative, coordinated by the RadioLabs consortium with participation from the University of L'Aquila and Drivesec, aims to develop an advanced control unit for precise and secure vehicle positioning, in accordance with the ISO/SAE DIS 21434 standard. The system will be tested on a Stellantis Ducato vehicle in real-world scenarios and subjected to simulated attacks to validate its resilience.

[Parte il progetto SHINE-ON, Cyber 4.0 – June 20, 2022 \(it\)](#)

Drivesec Contributions and Mentions in Industry Media

This collection includes articles that feature Drivesec, reference its activities, or were partly authored by CEO Giuseppe Faranda Cordella. Covering topics from the evolution of cybersecurity in the automotive sector to the impact of connected technologies on vehicles, these pieces offer an in-depth look at Drivesec's role in innovation and digital protection within the Automotive and IoT domains.

[Gli attacchi hacker aumenteranno, ma le Case hanno i mezzi per rispondere, Rosario Murgida, Quattroruote Fleet&Business – December 15, 2022 \(it\)](#)

[11 Italian deeptech startups to watch, according to investors, Tim Smith, Sifted – August 29, 2022 \(en\)](#)

[Veicoli connessi, la “social car” prossimo paradigma: 5G e V2X rivoluzionano lo scenario, Giuseppe Faranda Cordella e Andrea Tomassi, CORCOM – March 8, 2022 \(it\)](#)

[Auto connesse nuova fonte di big data. Chi garantisce la tutela della privacy?, Giuseppe Faranda Cordella e Andrea Tomassi, CORCOM – January 19, 2022 \(it\)](#)

[Cybersecurity a bordo auto: nuovi obblighi dal 2022, in arrivo certificazione ad hoc, Giuseppe Faranda Cordella e Andrea Tomassi, CORCOM – December 10, 2021 \(it\)](#)

[Automotive, non solo chip shortage: nel 2022 si apre il fronte cybersecurity, Giuseppe Faranda Cordella e Andrea Tomassi, CORCOM – October 21, 2021 \(it\)](#)

Drivesec Joins the Transport Cluster

Drivesec has joined the Transport Cluster, alongside new partners such as Bureau Veritas and CIM4.0, contributing to the strengthening of technological expertise in the mobility sector. This entry takes place within the framework of the Cluster's new Action Plan, which aims to develop sustainable and innovative transport models aligned with the priorities of the NRRP, Next Generation EU, and the guidelines of the relevant ministries.

[The network of the National Technological Cluster Trasporti Italia is growing, Cluster Trasporti – October 5, 2021 \(en\).](#)

Collaboration Between Drivesec and TÜV SÜD

TÜV SÜD and Drivesec have launched a strategic collaboration to offer the Cybersecurity Assessment for Automotive Components. This jointly developed service program supports automotive component manufacturers (such as ECUs, software, and hardware) throughout all stages of design and development. The goal is to ensure compliance with relevant standards and regulations from the outset and across the entire product lifecycle, from production to operation.

[Cooperation with DRIVESEC: Focusing on cybersecurity standards for vehicle components, TÜV SÜD – January 2020 \(en\).](#)

Contacts



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[DRIVESEC - We Secure Your Things](#)

Visual Assets

Contact us to get the Company's logos, photos, and videos.



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