



Press Release

Eviden selected by the European Cybersecurity Competence Center and Network for its solutions for testing the cyber resistance of critical systems

Eviden's solutions will be integrated into a collaborative security testing platform, allowing European essential service providers to assess their cyber threat resilience strategy

Paris, France – 20 November 2025 – [Eviden](#), the Atos Group product brand leading in advanced computing, cybersecurity products, mission-critical systems and vision AI, today announced that it has won a call for projects from the [European Cybersecurity Competence Center and Network](#) (ECCC)¹ to improve the **cyber protection and resilience of European critical infrastructures**.

This ECCC initiative aims to develop a strong and coherent community around cybersecurity issues by strengthening collaboration, knowledge sharing and the deployment of innovative cybersecurity solutions on a European scale.

The CIPHER² (Cybersecurity Intelligence, Protection and Holistic Enterprise Resilience) consortium will directly contribute to the ECCC's mission to strengthen Europe's digital resilience by providing a standardized, collaborative facility for testing, validating, and certifying the cybersecurity posture of essential service operators.

Led by Eviden, CIPHER brings together 13 partners from 7 European countries — including critical infrastructure operators, research organizations, and cybersecurity SMEs — ensuring a strong, multi-sectoral approach to advancing Europe's cyber resilience.

Eviden's experience in applied cybersecurity on mission-critical systems, including its radio communications expertise, supports ECCC's objective to increase the European Union's cybersecurity capabilities, particularly in the context of the NIS2 directive (Network and

¹ ECCC https://cybersecurity-centre.europa.eu/index_en is Europe's executive agency responsible for coordinating investments in cybersecurity research, innovation and industrial development in relation to a network of National Coordination Centres (NCCs) composed of national cybersecurity authorities, industry, start-ups and research centres. Initiated by ECCC, CIPHER strengthens detection and coordination capabilities at the European level through technological innovation and automation, meeting the objective set by ECCC to deploy concrete digital security solutions. ECCC is involved in the [Digital Europe Programme](#) (DIGITAL).

² CIPHER is funded under the European Commission's Digital Europe Programme (DEP) through the ECCC 'Cybersecurity Deployment' call, which supports the large-scale deployment of cybersecurity capacities across the EU.

Information Security 2). This requires critical service providers to implement holistic security governance and cybersecurity risk management plans in the face of the increasing frequency and sophistication of cyberattacks.

Present on many critical systems, radio communications (Wi-Fi, 4G, 5G, etc.) have become increasingly complex to audit and monitor from a cybersecurity perspective. Customers will benefit from an end-to-end assessment of their vulnerability surface, enabling the identification of potential risks to better prepare for cyberattacks – especially those spread by radio. This approach helps prevent malicious acts that can undermine the operational availability of systems and data confidentiality.

Eviden will be involved in the development and integration of the CIPHER platform, which comprises two core components:

- An **automated vulnerability assessment mechanism** to continuously identify vulnerabilities in systems, applications and components. It will rely on active and passive scans to detect known vulnerabilities, misconfigurations and points of exposure. The assessment is enriched with threat intelligence data and risk management tools for real-time contextualization. For radio networks, the system will support the cybersecurity assessment of wireless interfaces, complementing that performed by AI agents. Vulnerabilities will be automatically classified and prioritized according to their severity and integrated into an AI-driven classification.
- An **automated penetration testing framework** to generate continuous, scalable security penetration tests that simulate real-world attack scenarios against critical assets. This framework will include the selection, adaptation and orchestration of open source and customized penetration testing tools. It will also implement attack scenarios and be capable of simulating various classes of threats (networks, applications, radio, etc.). The test results will feed into the CIPHER platform's risk assessment engine and AI-based recommendation systems to refine risk mitigation strategies, enrich and contextualize learnings, and refine results and reports.

The solution will be developed in line with the ethical and sustainability principles promoted by the European Union. The AI-driven agents deployed in the platform will be fully aligned with the EU AI Act and GDPR to ensure transparency, accountability, and the ethical use of AI in cybersecurity operations. Furthermore, by embedding circular economy principles and energy-efficient digital practices, CIPHER promotes sustainable cybersecurity innovation and minimizes the environmental footprint of ICT operations.

Bernard Payer, Senior Vice President, Head of Mission-Critical Systems, Eviden, Atos Group, said: *"It is with great pride that we join ECCC's CIPHER initiative to strengthen the cybersecurity capabilities of essential services across the entire spectrum, including radio equipment, in response to increasingly sophisticated threats targeting core IT infrastructures. Being recognized as a key player in the protection of European critical cyber assets reflects our ability to secure the digital chain of trust through a sovereign and certified offer that integrates the power of AI."*

About Eviden

[Eviden](#) is the Atos Group brand for hardware and software products with c. € 1 billion in revenue, operating in 36 countries and comprising four business units: advanced computing, cybersecurity products, mission-critical systems and vision AI. As a next-generation technology leader, Eviden offers a unique combination of hardware and software technologies for businesses, public sector and

defense organizations and research institutions, helping them to create value out of their data. Bringing together more than 4,500 world-class talents and holding more than 2,100 patents, Eviden provides a strong portfolio of innovative and eco-efficient solutions in AI, computing, security, data and applications.

About Atos Group

Atos Group is a global leader in digital transformation with c. 70,000 employees and annual revenue of c. € 10 billion, operating in 67 countries under two brands — Atos for services and Eviden for products. European number one in cybersecurity, cloud and high-performance computing, Atos Group is committed to a secure and decarbonized future and provides tailored AI-powered, end-to-end solutions for all industries. Atos is a SE (Societas Europaea) and listed on Euronext Paris.

The [purpose of Atos](#) is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.

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