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ALiEnS-SOC – A Cutting-Edge Cybersecurity Project for the Electro-Energy Sector kicks off

Ljubljana, Slovenia – Experts and key stakeholders in the electro-energy of Slovenia gathered end of January to officially launch <u>ALiEnS-SOC</u>, a pioneering project aimed at strengthening the cybersecurity framework of the electro-energy sector. The project, coordinated by ELES d.o.o., brings together 13 partners from Slovenia and Croatia, working collectively to enhance cyber resilience, improve threat detection and response, and safeguard Europe's critical infrastructure against advanced cyber threats.



ALiEnS-SOC Consortium

The energy sector is at the heart of modern society, with an uninterrupted electricity supply being crucial for daily life. However, as cyber threats grow more sophisticated, ensuring the security of critical energy infrastructure has become a top priority. ALiEnS-SOC aims to tackle these challenges by developing an advanced, AI-driven cybersecurity system tailored for Security Operation Centers (SOCs) within 36 months. The project will introduce state-of-the-art AI technologies, cyber threat intelligence (CTI) sharing, and real-time response mechanisms to mitigate risks and ensure the resilience of the energy sector.







Funded under the European Commission's cybersecurity initiatives, ALiEnS-SOC brings together public and private sector experts, national authorities, SMEs, and technology providers to strengthen Europe's defense against cyber threats.

The ALIENS-SOC consortium is led by ELES doo – operater kombiniranega prenosnega in distribucijskega elektroenergetskega omrezja and includes the following partners: Informatika informacijske storitve in inzeniring dd, Smartis, informacijski sistemi d.o.o., Tiko Pro, podjetnisko svetovanje, doo, Akademska in raziskovalna mreza Slovenije, Urad Vlade Republike Slovenije za informacijsko varnost, Telekom Slovenije dd, Elektro Gorenjska podjetje za distribucijo elektricne energije dd, Elektro Celje d.d., Elektro Primorska, podjetje za distribucijo elektricne energije dd, Elektro Maribor, podjetje za distribucijo elektricne energije d.d. (EM), Elektro Ljubljana podjetje za distribucijo elektricne energije d.d. (EL), Koncar – Digital doo za digitalne usluge.

This type of initiatives are of particular importance as their goal is to enhances national and EU cybersecurity capabilities, safeguard critical infrastructure, and reduce reliance on non-EU technologies by ensuring a more secure and independent energy grid.

ALIENS-SOC aligns with the Digital Europe call by piloting and developing security and interoperability aspects of innovative cybersecurity systems. The project focuses on integrating Al-driven, open, and interoperable solutions that enhance the operational capabilities of SOCs at both national and cross-border levels. The project is co-funded by Digital Europe Programme and is supported by the European Cybersecurity Competence Centre.

With Al-driven cybersecurity tools, enhanced CTI sharing, and a strong network of stakeholders, ALiEnS-SOC is set to become a cornerstone for cyber resilience in the electro-energy sector. By strengthening Europe's digital sovereignty, the project will help secure the energy grid against evolving cyber threats, ensuring a safer, more resilient, and independent digital future.

For more information, follow ALiEnS-SOC on:

Website: <u>aliens-soc.eu</u>

LinkedIn: linkedin.com/company/aliens-soc

• X: x.com/ALiEnSSOC

Project Information and inquiries: info@aliens-soc.eu



