OCTOBER MARKS THE EUROPEAN CYBERSECURITY MONTH (ECSM) - AN EU-WIDE INITIATIVE DEDICATED TO RAISING AWARENESS ABOUT THE EVER-GROWING CYBER THREATS FACING OUR SOCIETIES.

EUROPEAN CYBER SECURITY MONTH

As digital systems become the backbone of Europe's economy, protecting our data, infrastructure, and citizens has never been more critical. The electro-energy sector is no exception: as grids grow smarter and more interconnected, their exposure to cyber risks multiplies. A single successful attack could disrupt power supply, damage critical assets, and endanger public safety.

Against this backdrop, the ALiEnS-SOC project proudly contributes to strengthening Europe's cybersecurity resilience. By harnessing artificial intelligence, Cyber Threat Intelligence (CTI), and next-generation security tools, the project is helping to protect the electro-energy sector from increasingly sophisticated cyber threats.

October 2025 also marks the tenth month of the project's implementation, and several milestones deserve recognition. Most notably, the Government of Slovenia has officially endorsed ALiEnS-SOC as a Strategic National Cybersecurity Project - underlining its significance for the country's digital resilience and energy security.

We also sat down with Venčeslav Perko, MSc, from ELES - Slovenia's national transmission and distribution system operator. On behalf of ELES, Perko also serves as the coordinator of the EU-funded ALiEnS-SOC project. We discussed a range of topics, including vulnerabilities in the power system, the structure of Slovenia's energy sector, and the role of artificial intelligence in strengthening cybersecurity.

THE GOVERNMENT OF SLOVENIA ENDORSES ALIENS-SOC AS A STRATEGIC NATIONAL CYBERSECURITY PROJECT

At its 169th regular session, the Government of Slovenia endorsed several strategic cybersecurity projects within the Development Programme Plan 2025-2028, including ALiEnS-SOC - Artificial Intelligence for the Security Operations Centre of the Slovenian Electro-Energy Sector. Co-funded by the European Union and coordinated by ELES, the project brings together Slovenian companies and public institutions to develop an AI-based system that will enhance cyber detection, response, and resilience across the national power grid. The final solution will significantly strengthen Slovenia's energy cybersecurity and contribute to a more secure and digitally resilient Europe.

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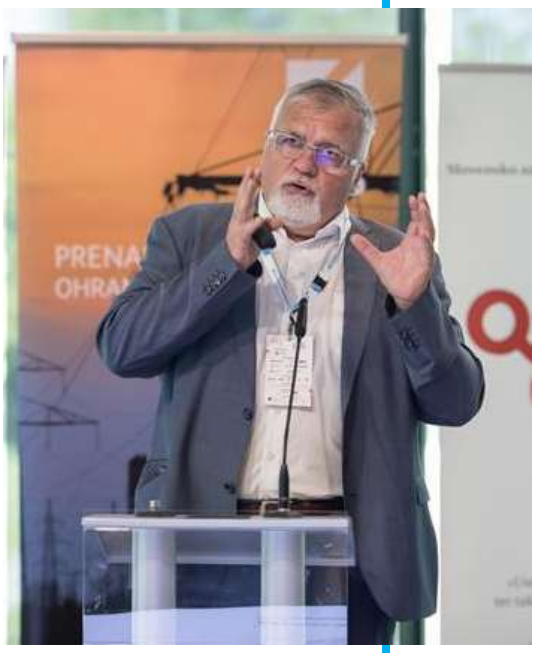
ARTIFICIAL INTELLIGENCE MEETS CRITICAL INFRASTRUCTURE – A CONVERSATION WITH VENČESLAV PERKO MSC



In our latest interview, Venčeslav Perko, MSc from ELES and also coordinator of the EU-funded ALiEnS-SOC project, shared how artificial intelligence is transforming the cybersecurity landscape of Slovenia's energy sector. He explained that as power generation, transmission, and distribution become increasingly digitalized, new cyber risks are emerging - ones that can no longer be managed through isolated approaches. The ALiEnS-SOC project aims to bring artificial intelligence to the heart of the power sector's cybersecurity operations, creating a smart, responsive system capable of detecting threats in real time and reacting automatically - without waiting for manual intervention.

As Perko emphasized, protecting electricity today means protecting the very foundation of our digital society.

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New and exciting developments in this cutting-edge project are already underway - and before our next newsletter, we invite you to stay connected with ALiEnS-SOC as we continue to shape the future of cybersecurity in Europe's energy sector. Follow our progress, project news, and upcoming events on our LinkedIn page and visit our official website for the latest updates, insights, and publications.

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ECCC EUROPEAN CYBERSECURITY COMPETENCE CENTRE

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