



# ARTIFICIAL INTELLIGENCE FOR SLOVENIAN ELECTRO-ENERGY SECURITY OPERATION CENTRE

Critical infrastructure, including the electro-energy sector, is often a prime target for cyberattacks. As cyber threats continue to evolve, safeguarding these essential systems has become more critical than ever.

The **ALiEnS-SOC** project is focused on strengthening cybersecurity in Slovenia's electro-energy Security Operations Center (SOC) - ensuring faster detection, smarter defense, and stronger resilience.

## Strategically designed to address:



Operational cybersecurity challenges



Technical cybersecurity challenges

## Includes advanced methods:



- AI-driven defense mechanisms
- Comprehensive and scalable CTI processing model
- Digital twin honeypots
- Advanced email security

## Project goals:

- Improvement of the detection, interception, and response to security incidents and vulnerabilities
- Reduction of risks
- Increase in operational speed
- Enhancement of communication and information sharing among stakeholders



**ALiEnS-SOC is creating a smarter, more responsive security system that will safeguard the future of the energy sector.**

With the shared goal of protecting critical infrastructure, ALiEnS-SOC brings together 13 expert partners from Slovenia and Croatia.

## CONSORTIUM PARTNERS:



INFORMACIJSKE STORITVE IN INŽENIRING, D.O.O.  
**INFORMATIKA**



**SI·CERT**  
National Computer Emergency Response Team



**Together, we are creating a more resilient, responsive, and cooperative security system for the future!**

**CONNECT WITH ALIENS-SOC!**

**Explore, learn, and stay informed on our digital platforms.**

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