Cybersecurity
at Elektromreža Srbije

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Elektromreža Srbije
About Elektromreža Srbije

- 1500 employees
- 11,000 km length of the transmission line
- 50 Substations
- 17,700 MVA installed power
Who are we?

- Cybersecurity team for OT
- Team have four cybersecurity experts
- Our responsibility the SCADA system
What is our challenge

• Divided the challenges into two groups:
  • How to get to work and avoid traffic challenges
  • External challenges: coffee or lunch break
Decision

“The infinite game”

- Cybersecurity is infinity game
Looking for new cybersecurity solutions

Decision to implement KICS solution

We started the first implementation of KICS solution in 5 regional centers

We continued the implementation of the KICS solution in 34 substations
Implementation first KICS

- Started 2022.
- 5 Regional centers
- Over 15 servers and 20 workstations
Challenges we faced

- Old systems
- Old version OS
- Limited hardware resources
- Low network bandwidth
Still working

- We working together
- Support and understand for both side
- Planning future projects
Now and future project

• Next year, we will start a new implementation of KICS solution in NDC
  • Improvement and greater use of KICS solutions
  • Work on the education
Conclusion

- Working together
- Progress and develop together
- The game never stops
Thank you!

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