



Kaspersky Industrial  
Cybersecurity  
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# Cybersecurity at Elektromreža Srbije

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Srbije

kaspersky





JOINT STOCK COMPANY  
ELEKTROMREŽA SRBIJE



# About Elektromreža Srbije

- 1500 employees
- 11 000 km the length of the transmission line
- 50 Substations
- 17 700 MVA installed power



# Who are we?



- Cybersecurity team for OT
- The team has five cybersecurity experts
- Our responsibility the SCADA system

# Ransomware

- An attack on a company with which we exchange data
- A well-segmented network
- Zero trust

# What is our challenge

- How to get to work
- into two groups:
- traffic challenges
- External challenges a coffee or lunch break

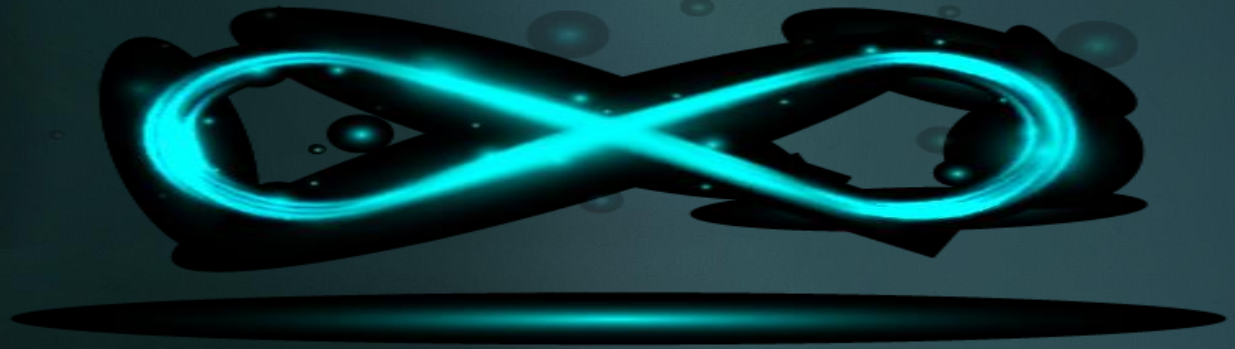


# Decision



*“The infinite game”*

– *Cybersecurity is infinity game*



# Timeline

Cybersecurity external audit

2020

01

Kaspersky vs DRAGOS

2021 Q3

03

2021 Q1

Looking for new cybersecurity solutions

02

2021 Q4

Decided to Kaspersky

04

2022

05

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

2023

Implementation of the KICS solution

06

in 34 substations

EMS



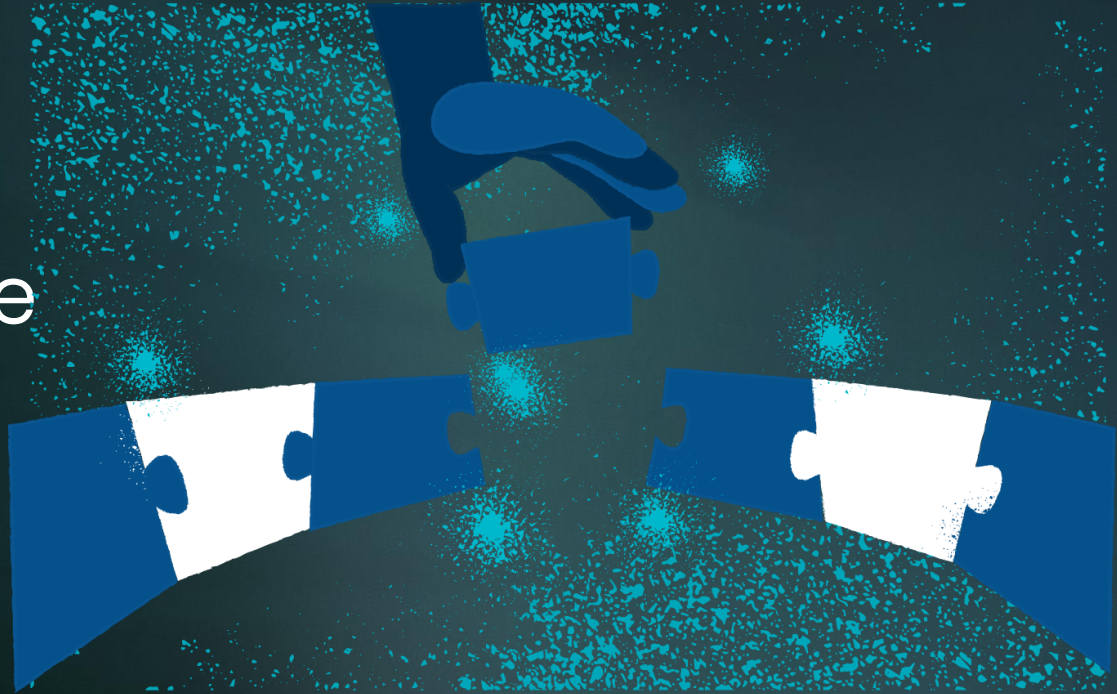
# Implementation first KICS

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

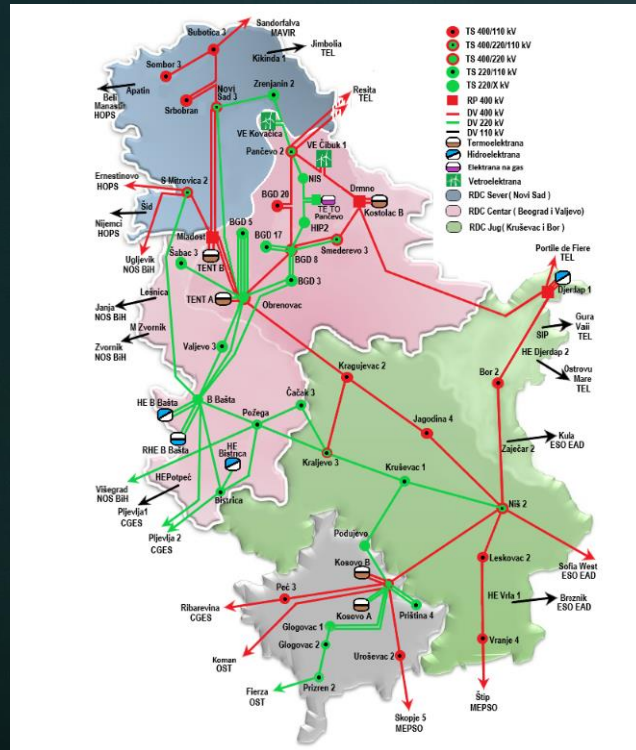


# Challenges we faced

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



# Implementation in 34 location, Serbia



# Still working

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



# Now and future project

- We will start a new implementation of **KUMA** 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!

**Cybersecurity team for SCADA Systems  
Elektromreža Srbije**

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