#### KASPERSKY =



#### Industrial Cybersecurity 2018:

Opportunities and challenges in Digital Transformation



#### DMITRY NOVIKOV

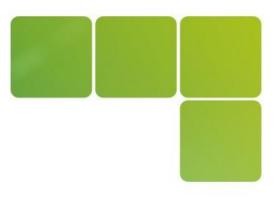
Itprotect Russia

➤ Technical Director at ITProtect, a IT Security company, which provides solutions, consulting, technical support, customer-specific product development, etc.

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It-protection of industrial infrastructure of PJSC "Transneft" (based on Kaspersky Lab's solutions)







#### **Customers:**

- ✓ PJSC «Transneft»
- ✓ JSC «Sredne-Volzhsky Transnefteprodukt»

#### **Contractors:**

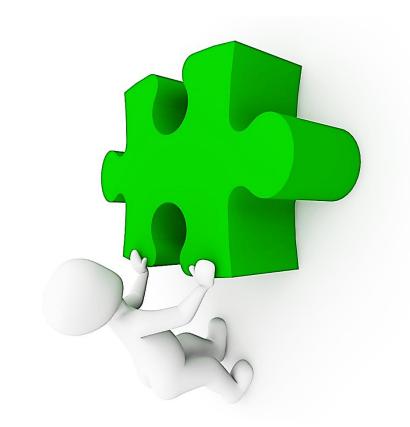
- ✓ Kaspersky Lab
- **✓** ITProtect



### **Project Objectives**



- ✓ review an requirements for preparation for IS systems of APCS class
- ✓ requirements for finalizing software products for application of Customer's IT-systems



### The main stages of the project



✓ security analysis (penetration testing)

✓Pilot project



### Penetration testing



- √ recommendations for improving security
- √ IT security of communication server application software
- √ Recommendations to reduce the risks of implementing potential threats

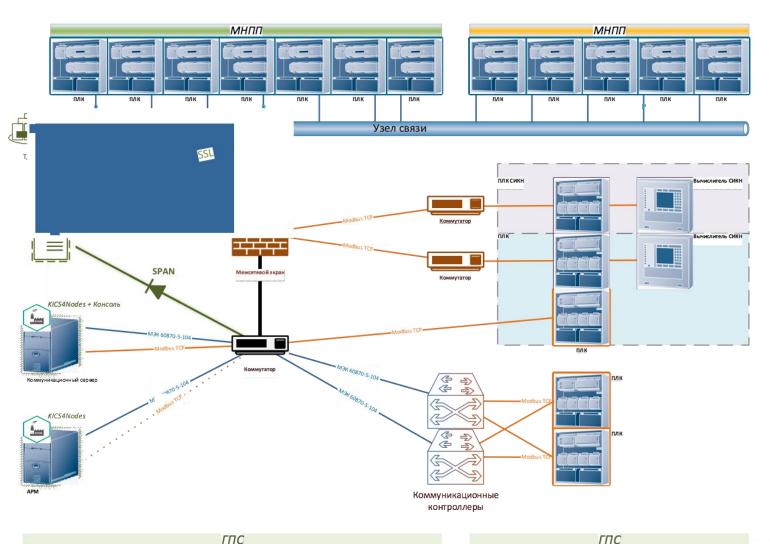


### Pilot project



Pilot zone - the system of dispatching control and management

Pilot period: 4,5 months



## Pilot project



- √Try if you want to understand
- ✓ Continuation of the project development





# Thanks for your attention