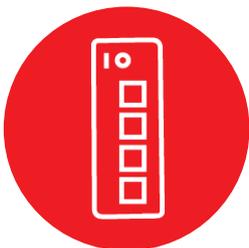




GET THE MOST OUT OF YOUR OPERATIONAL NETWORK

With the transition to Industry 4.0, the interconnection of operational (OT) and information (IT) networks is growing. In addition to advantages, this process also brings many challenges that need to be addressed at the level of network architecture, processes, and, last but not least, security. Operational networks have long been considered isolated, but there are now growing demands for their speed, reliability, and connectivity with external systems. Their functionality is key to ensuring operations, so it is important to give them the attention they deserve.

OUR SOLUTIONS



**Industrial
networking**



**Industrial
cybersecurity**



**Industrial
wireless**



INDUSTRIAL NETWORKING (iLAN)



Get a comprehensive overview of all devices, communication flows, and potential threats in your network with **operational network analysis**. The output is a comprehensive document with the physical and logical topology of your operational network, as well as an assessment of compliance with best practices and relevant industry standards. The information from the analysis will serve as a valuable basis not only for solving potential operational problems, but also for developing and improving your operational environment. The analysis is performed passively, without interfering with operations.

Areas we help you address:

- Network segmentation
- Optimization of communication capacities and flows in the network
- Overview of the current state of the operational network from a security perspective
- Resolution of operational problems related to the network environment
- Development of network infrastructure in operation

INDUSTRIAL CYBERSECURITY (iSEC)



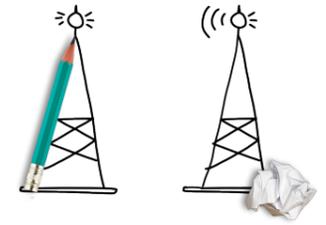
Connecting operational and information networks brings efficiency, but also increases the risk of attack. Securing industrial networks is a challenge because they are often older, isolated, and have various specific features that differentiate them from traditional IT networks. The goal of operational network security analysis is to address the following areas:

- Securing network infrastructure
- Network segmentation from a security perspective
- Asset management and managed patch management
- Access management
- Threat detection
- Encryption
- Risk scenarios and incident response plan
- Design of security policies in accordance with legislative requirements and relevant standards (Cyber Security Act, NIS2 Directive, TISAX, ISO27001, ISA IEC 62443, etc.)

SOCulus_OT

It is a next-generation detection platform designed specifically for operational technology environments. It provides continuous monitoring of operational infrastructure, enabling it to detect suspicious behavior and security threats early before they develop into serious incidents. SOCulus_OT helps protect critical systems, minimize risks, and ensure reliable and secure operations.

INDUSTRIAL WIRELESS (iWLAN, iWi-Fi)



The transition to wireless networks in industrial environments represents a major change in infrastructure and operations management. It is essential to connect mobile and smart devices to the network with a secure, reliable connection with low latency. Wireless network solutions offer a number of advantages, such as flexibility, reduced installation costs, rapid implementation, and improved mobility.

An experienced partner in the field of wireless technologies is key to successful implementation and operation in an industrial environment.

- Selection of suitable technology
- Design of performance-optimized infrastructure in terms of fault tolerance and security
- Implementation of the selected wireless technology in your environment
- Post-implementation measurement, verification of solution functionality, and certification protocols

WHY CHOOSE SOITRON?



We combine IT and OT technologies. We understand both worlds and your needs.



We are a strong player in the IT technology market with more than 30 years of history.



Thanks to our wide range of products, we have implemented hundreds of successful innovative projects.



We have certified experts in the field of industrial infrastructure.



We work with global suppliers to ensure we can consistently provide the best and newest technologies.



Our broad experience in designing, implementing, and supporting various IT solutions for industry is the best way to achieve your satisfaction, competitiveness, and excellent results.



We operate internationally. The Soitron Group brings together professional teams in many European countries.



SUCCESSFUL PROJECTS



MONDELEZ INTERNATIONAL (Europe)
Audit and in-depth analysis of OT networks, design and implementation of improvements in European branches.



MONDI SCP (Slovakia)
Design and implementation of a new communication system based on a Wi-Fi solution for an automated finished goods warehouse.



DOOSAN BOBCAT (Czech Republic)
Reliable Wi-Fi network in warehouse and production areas.



JAGUAR LAND ROVER (Slovakia)
Design and implementation of monitoring and visualization of the readiness of IT and OT equipment on the production line.



HD HYUNDAI INFRACORE EUROPE (Belgium)
Complete delivery of network infrastructure and end devices in the warehouse.



REMOSKA (Czech Republic)
Building a network infrastructure, a data center with cloud integration, deploying energy monitoring (IoT), and securing the infrastructure against cyber incidents.



GOTEC (Poland)
Innovative virtual reality helps optimize production processes.



ZKW (Slovakia)
Thanks to the Soitron Security Sensor solution, the company gained a continuous overview of the security of its IT systems and their resilience to cyber threats.



INVENTEC (Czech Republic)
Deployment of the Logmanager solution, which simplifies IT system management and supports security in compliance with Cybersecurity Act.

SOITRON, member of SOITRON Group

Soitron is a Central European integrator operating in the IT market since 1991. The company's philosophy is to constantly move forward, and that is why it is a leader in implementing unique technologies and innovative solutions. It offers its clients products and services in the field of network and communication solutions, cybersecurity, data centres, IT outsourcing, IT support and advisory. Its product portfolio includes smart police car solutions – Mosy and cybersecurity services – void SOC (Security Operations Center).

Soitron is a part of the Soitron Group and employs more than 850 international experts. The group brings together professional teams in Slovakia, the Czech Republic, Romania, Turkey, Bulgaria, Poland, and the UK.