



**Bridging the OT cybersecurity gap** – Industrial networks connect the virtual with the physical world and therefore constitute critical targets. Radar Cyber Security helps to secure IT as well as OT systems without disrupting work flows. Its services allow complete visibility of network control traffic. Therefore, offering a better understanding and more insights into these networks as well as the underlying processes, which consequently lead to greater security.



## Challenge meets solution



- Increasing number of attacks on critical infrastructure
- Keep track of all assets in the OT environment

- **OT vulnerability lookup**
- **24/7 real-time monitoring**



- Validate remote access e.g. for maintenance
- Converge IT and OT monitoring

- **Convergent IT and OT detection**
- **Detect known and unknown malicious behaviour**



- NIS compliance
- Mitigate vulnerabilities on OT systems

- **Anomalous behaviour detection with machine learning**



## Radar Cyber Security OT in a nutshell

- + OT command behaviour analysis
- + Continuous passive asset scanning
- + OT Honeypot to catch attackers before they can do any damage
- + Automatic notification of security-relevant events
- + Real-time visualization of assets and their relations
- + Detailed visualization of assets and findings
- + Support for multiple locations
- + Combinable with other offerings from Radar Cyber Security e.g. LDA
- + Detecting and extracting information of various industrial protocols
- + Fulfilling several compliance requirements

**POWER UP:** Radar Cyber Security uses Machine Learning to analyse the rising volume of data and make its detection even more powerful. This cutting-edge approach uses various algorithms and techniques to find and amplify patterns. It works best on larger data sets and environments which are pattern-driven, such as industrial networks. Their deterministic behaviour is ideal for an analysis with Machine Learning. Therefore, it lets security experts put their skills to best use and focus on critical threats.



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**Radar Cyber Security is Europe's leading technology company in the area of Detection & Response.** We focus on permanent IT security Risk detection for both office IT and industrial control systems.

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