



CYBER SECURITY FOR PRODUCTION SYSTEMS

OT CYBER SECURITY CHECK
PROTECT YOUR VALUABLE SYSTEMS
AND DATA FROM INTERNET CRIMINALITY

ANDRITZ

Your IT is secure. But how about your OT*?

*OT or Operational Technology refers to computer systems used to manage, monitor and control industrial operations with a focus on the physical devices and processes.

WHY YOUR PRODUCTION SYSTEMS NEED CYBER SECURITY

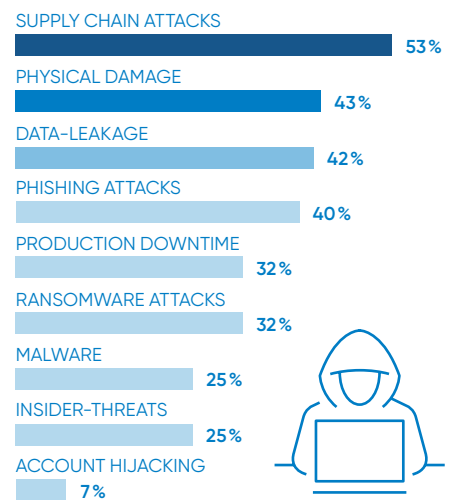
Cyber criminality is becoming an increasing threat to companies and institutions. The risk of a threat from spying, interception or manipulation of data or a production downtime is much higher than companies currently assume. The damages resulting from a cyber attack can be immense. Each year, the German economy suffers losses amounting to €220 billion due to theft, espionage and sabotage (source: Bitkom).

The number one priority is to ensure the availability and integrity of the system.

WHY DO YOU NEED TO ACT?

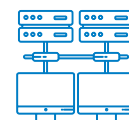
- Higher cyber risks due to the ongoing digitalization of the production chain
- Sharp rise in cyber criminality with increasing losses to industry
- Compliance and eliminating liability risks for management
- US and EU regulators are increasingly demanding risk and compliance assessments by the owners of assets (e.g. CRITIS, IT 2.0)
- According to the German IT Security Act 2.0, contraventions of the legal requirements will in future attract fines up to four percent of the total global company turnover
- Insurance contracts contain clauses on risk prevention – if these fail, coverage is at risk
- Successful cyber attacks due to inadequate risk management could lead to management being personally liable

Which of the following types of cyber attacks pose a risk to your company?



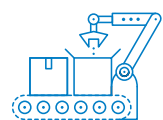
98% of companies surveyed are fearful of cyber attacks. The supply chain is usually most at risk (Source: OTORIO).

IT



Data processing and management of the digital flow of information.

OT



Technology related to the operation of physical processes and the machines used to implement them.

Information Technology (IT) vs. Operational Technology (OT)

Our services.

Services for your OT security.



Otorio has devoted itself protecting industry during its digital transformation and offers solutions and services for OT security and digital risk management.



Companies of all sizes are at risk.

TARGET OF ATTACK: SMEs!

Many companies consider it unlikely that they will become the victim of a cyber attack because they only have a limited quantity of sensitive information. In actual fact, attackers target organizations of any size and in any industry and look for anything that might be of value.

OUR SOLUTION FOR YOU

As a globally leading manufacturer of press systems and automation solutions, Schuler has solutions for increasing your OT security. In conjunction with our system partner Otorio, we offer the professional experience of top government experts in industrial cyber security with state-of-the-art technologies for digital risk management who can implement the highest level of protection for critical infrastructure and for the manufacturing industry.

OUR SERVICES

We offer you a comprehensive suite of services in the area of OT security. When accepting a new system, we are happy to produce for you a detailed overview of the status of your OT security. We also offer this service for existing systems, however. We would be happy to come to your plant to carry out an OT Cyber Security Check of selected systems on-site and identify opportunities for improvement.

As part of the OT security assessment, it is also possible for us to check the conformity of your systems with regard to the security standards IEC 62443, NIST and NERC CIP. Since OT security is a quickly-evolving issue and new vulnerabilities can be expected on a weekly basis, we also offer you an ongoing service in the area of OT security. We inform you immediately of new vulnerabilities on your machine and how to eliminate them. We are also happy to carry out our OT security assessment on non-Schuler machines.

YOUR BENEFITS

- On-site Cyber Security Check
- Minimal time and expense for the OT security assessment and detailed evaluation of vulnerabilities
- Safe evaluation of the operational safety with no interruption to your operations
- Detailed recommendations for action to reduce location-specific OT risks and vulnerabilities
- Comprehensive evaluation for a complete picture of the OT security status of your company at system, location and organizational level
- Cyber security evaluation even for non-Schuler machines

THE METRIS COMPETENCE

ANDRITZ offers a broad and constantly growing range of innovative products and services in the industrial digitalization sector under the brand name Metris, helping customers to

- enhance plant efficiency and profitability
- optimize the use of resources
- achieve constant and highest product quality
- reduce production downtime
- maximize user-friendliness

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