



# OT-Security Orientation Workshop

Discover ways to secure networked production

## **OT security is the be-all and end-all for the factory of the future**

**Are industrial automation systems essential to your operational value chain? Then it would be best if you had a uniform understanding of security for Operational Technology (OT) to identify relevant fields of action.**

OT includes industrial networks with the components such as ICS, PLC, DCS, SCADA, and their communication. As a result of digitalization, current information and communication technologies are being connected with production and automation technology. Flexibility, the improvement of value creation, and the product's individualization are the goals of digitalization.

However, the connecting of classic IT with OT creates new challenges for the operators of industrial automation systems in terms of security and safety. OT security aims to protect OT systems from attacks, failures due to malware, or undetected security gaps.

OT security is designed with the maxim to protect employees and to keep machines or plants running. It uses specific standards such as IEC 62443, ISO27019, etc., and industrial protocols such as Modbus, PROFINET, OPC UA, etc.

The IT world contrasts this as the basis of the network and the connection of units as well as systems external to production. For production to be secure in every respect, both security worlds must be integrated. This is not trivial.

## **We make you fit for OT security**

With a Security Orientation Workshop, we provide you with a general overview of security-relevant aspects and challenges in industrial networks and components so that you can develop a future-proof and sustainable OT security strategy.

DT Security has the know-how from over 25 years of project experience. We are at home in complex and demanding OT/IT security architectures. Cyber Defense and OT/IT Security Made in Germany are our core competencies. We have a comprehensive view of the market for security solutions and develop vendor-neutral recommendations to help you find the best solution for you.

## **The OT Security Orientation Workshop in Detail**

### **Duration of the service provision**

The workshop with the client's employees lasts eight hours. A Telekom consultant with many years of experience in OT security leads it.

### **Your contribution**

In addition to the organizational participation services, we need basic information about the OT environment (e.g., OT architecture and topology), processes, and organizational structure to conduct the OT Security Orientation Workshop effectively. In particular, the timely provision of information in the OT area is important for the preparation of the workshop.

## The process

### Preparation

In the run-up to the event, the Telekom Security Consultant consults with the client about the participants, scheduling and resources required. In addition, the client's current OT security situation is discussed in a preliminary meeting




### Implementation of Security Orientation Workshop

In a remote workshop, we explain the Purdue reference model, standards, and frameworks in OT security. We look at the necessary OT security architecture (technology, organization, processes) based on the NIST Cyber Security Framework (CSF) action areas and create an orientation guide. This defines your fields of action and prioritizes them according to NIST CSF. It provides information on which security measures should be implemented.

### Creation of the report

After the meeting, the Telekom Consultant documents the results. You will receive the report on the results of the OT Security Orientation Workshop in PDF format.

### Standard Package

<b>When to use?</b>		You want transparency about threats, standards, and concrete fields of action for your OT security strategy.
<b>What is included?</b>		<ul style="list-style-type: none"> <li>• Consultation with a security expert about the security landscape and how to plan the workshop i.e., remote or onsite</li> <li>• Conducting Security Orientation Workshop (remote or on-site) that includes a view on OT security architecture based on the NIST Cyber Security framework</li> <li>• Creation of the report based on the findings of the workshop</li> </ul>
<b>How much does it cost?</b>		€ 2,499

### Terms & Conditions

- All prices are exclusive of VAT and travel expenses. Will be charged as applicable
- This content is for information purposes only and does not constitute a binding offer. If you are interested, we will be happy to send you the relevant contract documents. These also list the exact contents of the service and the specific conditions
- All information related to corresponding license, support and warranty conditions, details, etc. will be provided with the contract documents.

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