CYBERSECURITY

OT Asset Discovery & Analysis

A simple way to take stock of your industrial networks

Digitalisation has helped make work processes more effective. This has led in turn to the increased networking of industrial production and control systems along the supply chain that still remain self-sufficient. The systems communicate directly with each other. But are you sure that only the intended systems are "talking" to each other?

Based on our experience, we at Airbus CyberSecurity are convinced that a networked yet secure environment is key to efficient production and innovation.

The key to the security of an OT or ICS environment is having a comprehensive vision of all OT components (including ICS) and their risks.

Our OT Asset Discovery & Analysis service provides you with this overview and recommendations on how to improve the security of your OT systems.

What you get:

- Analysis of the OT environment with inventory of the existing components and visualisation of the communication pathways
- Identification and assessment of potential vulnerabilities and anomalies
- Recommendations for optimising protection

What the service offers:

- Recording of network communications at central locations of the industrial network
- Analysis by experts with specialised software tools
- Preparation of a report with recommended actions

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OT Asset Discovery & Analysis in detail

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OT Asset Discovery & Analysis in detail

Kick-Off

- Determination of the exact scope of investigation
- Determination of the organisational and technical requirements for network recording
- Definition of the recording period

Start of recording

- Installation of a recording system provided by Airbus CyberSecurity in a suitable central location

Recording

- Automatic and passive recording of the network communications over the defined period of time (min. 24 hours, max. one working week)

Data transfer

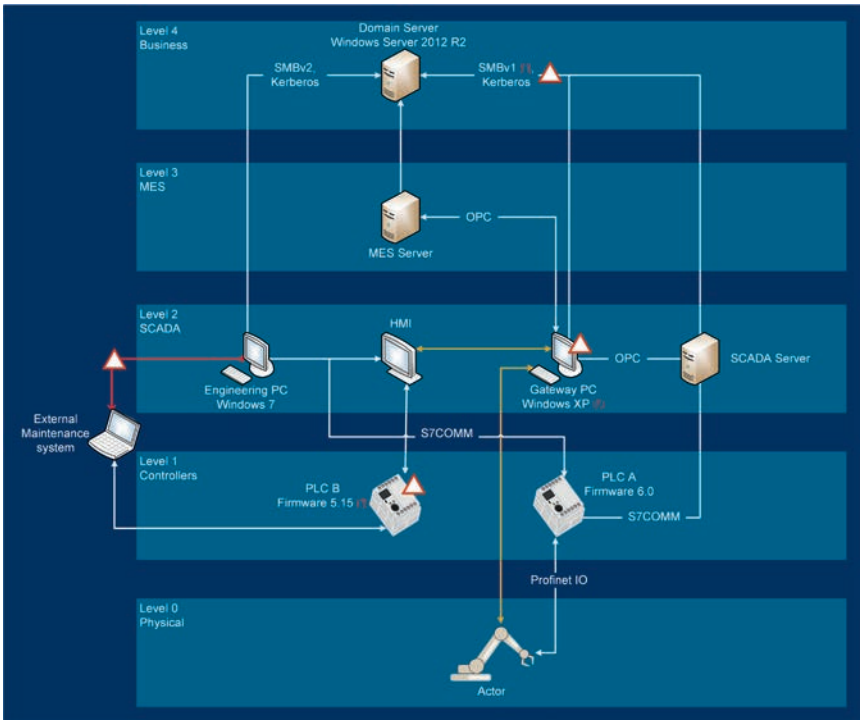
- Uninstallation of the recording system
- Secure transfer of captured data to Airbus CyberSecurity
- Clarification of the first outstanding issues and insights directly on site

Evaluation & final report

- Analysis of the data by the experts from Airbus CyberSecurity
- Reading of system version information and comparison with vulnerability databases
- Establishment of network protocols and visualisation of communication pathways
- Preparation of a final report with the above content and prioritised recommendations for action

Presentation of results

- Presentation and discussion of the final report with the customer



Typical Overview of Asset Discovery & Analysis

Contact us for an invidividual offer.

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