

IRMA® OT-EVAL

EFFICIENTLY ASSESS THE OT SECURITY OF YOUR SYSTEMS



Assess the OT security of your systems. Do it efficiently!

Safety is the goal! We support you in getting started with operational technology (OT) safety so that you can gain experience and better evaluate your production/system. Away from perceived safety- towards the facts, the actual state.

Efficiently securing the established information technology of production facilities against current threats such as cyber attacks, internal manipulation or faulty configurations is an increasing challenge - for people and technology. These threats can result to system failures and even bring the entire system to a standstill production.

This professional evaluation is particularly useful if you

- want to insure yourself against cyber risks
- want to minimize the risk of a cyber security incident
- need decision support for further investments and innovations
- have to fulfill the requirements of the ITSIG or are seeking certification
- want an easy, efficient way to obtain an up-to-date overview of all devices and systems in production.

The evaluation is carried out using the IRMA® Security Appliance for the independently record and analyze of assets, devices and their data connections. Based on this up-to-date information, our network and OT security experts work with you to identify potential threats and risks.



Results in the IRMA® OT-EVAL package

- Immediate overview and transparency of your IT/OT devices and systems
- Visibility of anomalies during the evaluation period
- List of results and recommended measures
- Proof that the security process has been started
- Risk analysis of highly critical findings

Your advantages

- Immediate availability of analysis results
- Planning of further, prioritized safety measures based on the clear analysis results
- Access to OT security experts who actively support you in every step of the evaluation process

IRMA[®] OT-EVAL

THE ROADMAP - PROCEDURE AND DETAILS



PREPARATION AND SUPERVISED INSTALLATION OF THE IRMA[®] SECURITY APPLIANCE

The optimal measurement location in the system is identified over the phone in advance, and the installation steps on site are discussed. The pre-installed security appliance is then delivered by post.

TRANSPARENCY & INSIGHT

Immediately visible data of the devices and systems with a detailed representation of the communications and protocols used are inspected together directly after installation.

MONITORING & ALERTING

Cognitive analysis of communications enables continuous recording. Anomalies are recognized and alerts are sent immediately.

EVALUATION OF THE DATA

In a joint analysis with OT security and network experts, the collected data is analyzed to identify anomalies and determine appropriate measures.

PRESENTATION OF RESULTS

The results of the analysis and recommended measures are presented at the end of the measurement period.

REPORT

Electronic report on the devices and communications found and the result of the initial risk assessment.

Security assessment and risk minimization as potential savings for the company

Passive monitoring enables the data to be recorded quickly and without retroactive effect. All information is available for risk analysis and further documentation with minimal effort. Immediate improvements in availability and reassessments of risk provisions are possible.

- Assessment of the status of OT security within 30 days
- Support from experienced OT security experts for 8 hours during the entire period
- Use of the IRMA[®] Security Appliance on site

		Extend of damage		
		1	2	3
Probability of occurrence	1			
	2			
	3			