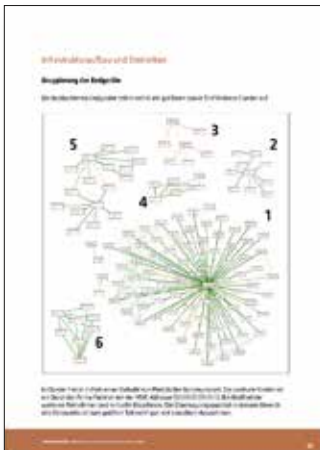




Rhebo Industry 4.0 Stability and Security Audit Risk Analysis for Operational Technology Networks



ASSET INVENTORY FOR OPERATIONAL TECHNOLOGY



DETAILED VULNERABILITY AND RISK ANALYSIS



DEFINITION OF MITIGATION MEASURES



Your Advantages of a Rhebo Industry 4.0 Stability and Security Audit

- ✓ **ASSET DISCOVERY AND INVENTORY FOR OPERATIONAL TECHNOLOGY (OT)** including devices, connections, communication and firmware
- ✓ **EXTENDED STABILITY ANALYSIS FOR OT** through identification of technical error states and misconfigurations
- ✓ **IMMEDIATE ACTIONABILITY** through prioritized mitigation recommendations by Rhebo OT experts in guided workshop
- ✓ **COMPREHENSIVE RISK ANALYSIS FOR OT** including vulnerabilities, insecure connections and communication
- ✓ **COMPLETE DOCUMENTATION OF RISK EXPOSURE** with detailed audit report
- ✓ **SOUND FOUNDATION FOR ISMS IMPLEMENTATION** according to ISO 27000 and IEC 62443 through OT risk analysis

Find Vulnerabilities in OT Infrastructures

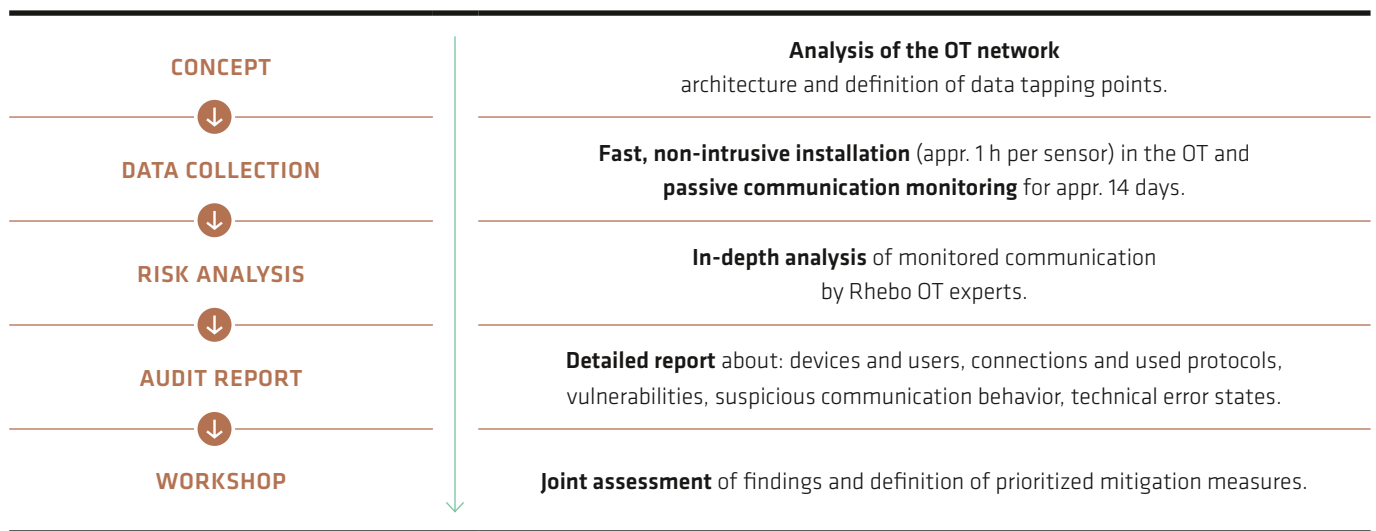
The Rhebo Industry 4.0 Stability and Security Audit provides a comprehensive asset discovery and risk analysis of Operational Technology (OT) networks as required by ISO 27000 and IEC 62443. Using the OT monitoring solution Rhebo Industrial Protector, all communication within the OT is recorded over a period of approximately 14 days. Subsequently, our experts analyze the recordings for security and stability risks, including:

- insecure devices and firmware with known vulnerabilities;
- suspicious, atypical communication behavior;
- insecure connections and connection attempts;
- communication errors, misconfigurations and technical error states.

The results of the vulnerability and risk analysis include security events as well as technical error states that can lead to operational disruptions, e.g. in real-time processes and overall plant control. All anomalies are documented, evaluated and summarized in a detailed report.

In the concluding workshop, mitigation measures are developed in close alignment with the operators. With the Rhebo Industry 4.0 Stability and Security Audit, security engineers in industry and critical infrastructures gain complete visibility into their industrial control system and operational technology within a very short time. The resulting action plan enables the systematic and prioritized mitigation of existing operational risks and security threats.

Five Steps to OT Visibility



Contact us

www.rhebo.com | sales@rhebo.com | +49 341 3937900

Explore our Industrial Continuity solutions



➤ Exemplary audit report

➤ Rhebo Industrial Protector OT Monitoring

➤ Rhebo Managed Protection

About Rhebo

Rhebo develops and markets innovative industrial monitoring solutions and services for energy suppliers, industrial companies and critical infrastructures. The company enables its customers to guarantee both cybersecurity and the availability of their OT and IoT infrastructures and thus master the complex challenges of securing industrial networks and smart infrastructures. Since 2021, Rhebo is part of the Landis+Gyr AG, a leading global provider of integrated energy management solutions for the energy industry with

around 5,000 employees in over 30 countries worldwide. Rhebo is a partner of the Alliance for Cyber Security of the Federal Office for Information Security (BSI) as well as the Teletrust - IT Security Association Germany. The company was awarded the »IT Security Made in Germany« and »Cybersecurity Made In Europe« labels for its strict data protection and data security policies.

www.rhebo.com