



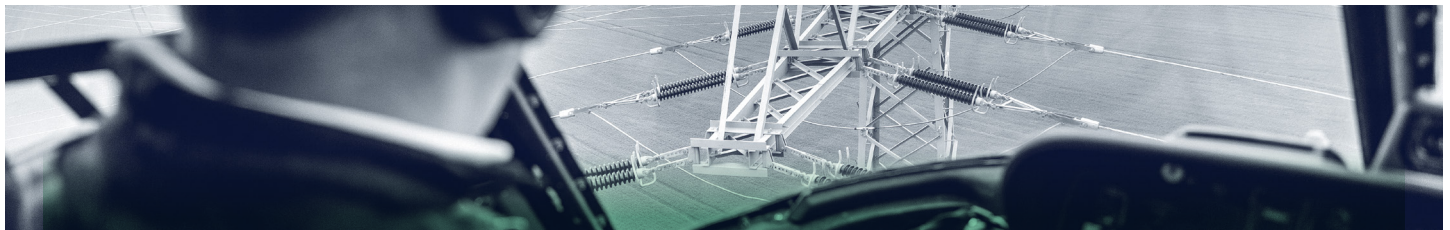
REAL-TIME OT VISIBILITY
& ASSET DISCOVERY



EXTENDED INTRUSION
& THREAT DETECTION



EASY OT SECURITY
INTEGRATION & OPERATION



»With Rhebo, we can centrally and reliably secure our energy supply as well as the municipal utilities and over 16,000 decentralized energy producers we serve.
The newly gained transparency and continuous monitoring visibly increases our network quality«.

Dipl.-Ing Daniel Beyer | Head of System Engineering & Information Security Manager | Thüringer Energienetze GmbH & Co. KG

Rhebo Industrial Protector extends the existing firewall protection of the operational technology (OT) perimeter by integrating dedicated anomaly and intrusion detection in the OT network. Cybersecurity managers in critical infrastructures and industrial enterprises are informed in real time of any anomaly that indicates an OT security risk or technical error condition.

Even successful attacks via vulnerabilities (especially zero-day exploits), brute force, inside perpetrators, backdoors or stolen credentials are thus detected at the earliest stage. This makes Rhebo Industrial Protector the perfect bridge from OT risk analysis to continuous intrusion detection in your OT – from the central control room to the edge of IIoT applications.

Rhebo Industrial Protector provides you with



REAL-TIME OT VISIBILITY
of devices, firmware status,
connections and
communication structure



**EFFICIENT THREAT AND
INTRUSION DETECTION** through
real-time notification of anomalies
like communication changes and
technical error states



**ACCELERATED INVESTIGATION
AND MITIGATION**
of incidents through detailed
incident logging with forensic data.



**DETAILED OT SECURITY
INTELLIGENCE** to continuously
improve your OT cyber resilience



EASY OT SECURITY INTEGRATION
through high usability and minimal
installation time



**REINFORCED LEGAL
COMPLIANCE** through
IDS according to IEC 62443 and
national regulation

Hunt down OT anomalies and vulnerabilities in real-time

Rhebo Industrial Protector monitors all communication within, to and from the OT, 24/7. The monitoring is integrated non-intrusively and passively at key points of the OT. Any communication that indicates cyberattacks, tampering, espionage or technical error conditions is reported in real time. This allows early detection of progressive attack patterns as outlined by the MITRE ATT&CK for ICS framework. Utilizing practical functions such as risk assessment, network map, forensic data capture, filters and interface integration, the OT monitoring with anomaly detection actively supports security managers in the efficient identification, analysis and elimination of incidents, including:

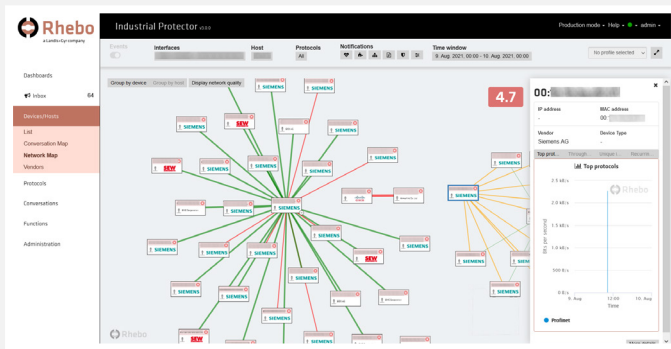
- new hosts and communication types;
- new protocols and connections between hosts;
- any changes in the established, legitimate OT communication;
- network scans;
- unsuccessful and unauthorized access attempts.

Rhebo Industrial Protector is a vendor-agnostic OT monitoring with anomaly detection and can be integrated in any OT setting. The low-footprint integration ensures a fast and easy installation, high scalability, and prevents any unwanted OT disruption.

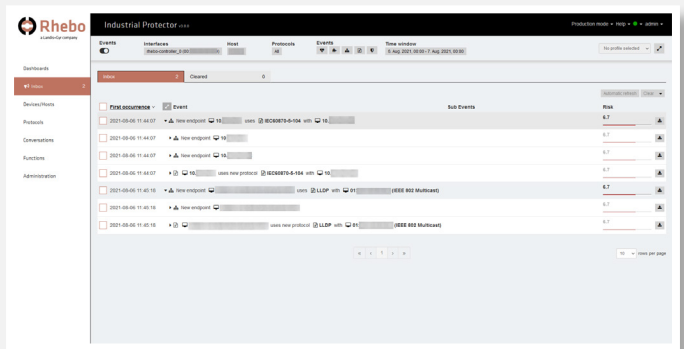
Rhebo Industrial Protector supports all common platforms and can be easily integrated into any OT via:

- dedicated industrial hardware for physical setups;
- virtual appliances for the operation in VMware, Hyper-V and other virtual environments;
- software based sensors for OT network components, e.g. by Barracuda, Bosch Rexroth, Cisco, INSYS icom Smart Devices, RAD, Siemens RUGGEDCOM, Wago und Welotec.

With Rhebo Industrial Protector, companies can respond quickly to threats, prevailing vulnerabilities and professional attack patterns to ensure the security and availability of their industrial processes.



Visualization of all active systems and devices including their communication behavior



Real-time detection and notification of communication changes and suspicious behavior

Secure Your OT Against Attacks

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Rhebo OT Security Made Simple

Rhebo provides simple and effective cybersecurity solutions for Operational Technology and distributed industrial assets for the energy sector, critical infrastructure and manufacturing. The company supports customers with OT security from the initial risk analysis to managed OT monitoring with intrusion & anomaly detection. 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 German company was awarded the »Cybersecurity Made In Europe« label for its strict data protection and data security policies. www.rhebo.com