

OUR CYBERSECURITY SYSTEM SHINES WITH DISTINCTION

OMICRON receives security certificate from the BSI.



The German Federal Office for Information Security (BSI) has awarded our intrusion detection system StationGuard with the Fixed-Time Cybersecurity Certification (BSZ). We are the first intrusion detection system to receive this certificate.

The BSZ certificate confirms the security performance of StationGuard and its compliance with the BSI's high cyber security requirements. This milestone in intrusion detection confirms security performance of our system in compliance with all regulatory safety requirements.

What does the BSI IT Security Certificate mean for our customers?

Customers worldwide can rely on the highest quality and security of our solution. StationGuard fulfils the security functions required by the BSI, which have been confirmed by four test activities based on the planned procedure:

- › Testing of installation documentation
- › Conformance testing
- › Penetration testing
- › Evaluation of the implementation of cryptographic algorithms.

We know that every network is unique, so we work closely with our customers to provide customized solutions and increase cybersecurity. Cybersecurity can only be achieved through highly effective vulnerability management and accurate risk assessments.

Effective intrusion detection and management: StationGuard and GridOps set new standards

Regardless of the BSZ certificate, we continue to optimize our solutions to meet the needs of the energy industry. For example, StationGuard's add-on GridOps provides you with an optimal management interface for the StationGuard sensors in the grid, allowing you to collect and immediately analyze all the data provided. At a functional level, this means:

› StationGuard

The StationGuard IDS collects detailed data from each piece of equipment. The innovative allow-list system provides prompt and precise intrusion detection, reduces false alarms, and ensures the device is quickly ready for use. All alerts can be understood by OT and IT employees, facilitating smooth cooperation.

› GridOps

GridOps provides comprehensive asset inventory, an alarm dashboard, sensor management, centralized user management, and vulnerability management with extensive reporting. Customers only see the vulnerabilities relevant to them for successful vulnerability management and efficient responses. 🟡

LISTEN TO THE PODCAST

Interested in this topic?



How exactly does the StationGuard solution support the work of IT and OT experts? Do you know why effective vulnerability management and a comprehensive risk assessment are crucial for cybersecurity? In our podcast episode, „Vulnerability Management in Substations and Power Plants“ (ENU), you can learn more about this topic as well as how StationGuard supports the work of IT and OT experts. Scan the QR-Code or visit:

 omicron.energy/episode71-en

