



Axians IT/OT Security Operations Center

**The question isn't whether your company
will be compromised, but when.
Our Security Operations Center provides
24/7 proactive control and monitoring
of your cyber security defenses.**



TIME FOR A REALITY CHECK

Protection alone isn't enough

The digital transformation of IT and OT environments enables the flexibility and efficiency of companies to be significantly enhanced. Yet they become an attractive target for criminals at the same time: these individuals employ increasingly professional methods to inflict damage and exploit exfiltrated data and other information. Identifying these attacks and containing them present complex challenges on account of the large number of different systems deployed and their vulnerabilities.

Many companies are reliant on third-party information concerning successful exploits of their systems.

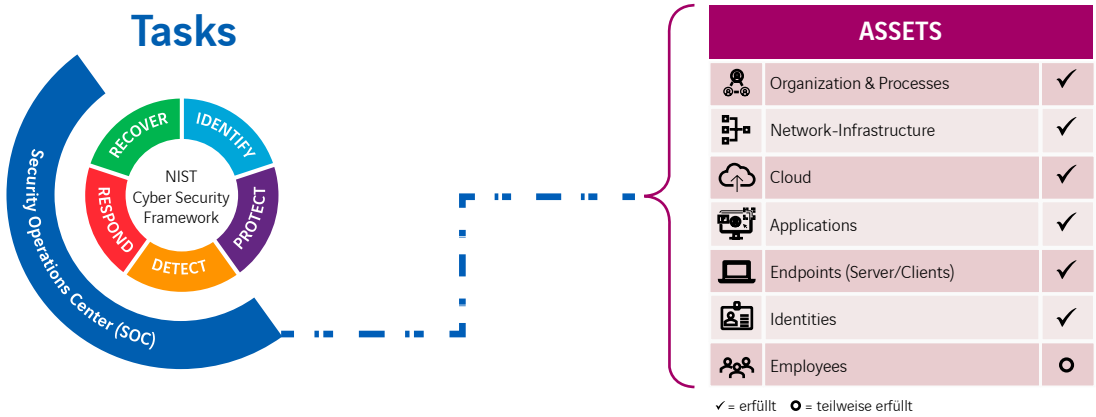
This although most victims have updated preventive defense and protection measures in place.

In short: There is no such thing as 100% protection. The question isn't whether an attack will be successful, but when.

Time for a reality check: take action now and invest in proactive threat detection and response.

Taking preventative measures alone – by enhancing other elements in your cyber security defense network – doesn't suffice in the long run as this doesn't safeguard your company against the damage inflicted by cyberattacks. Companies need to beef up their threat detection and response capability so they can locate security incidents more quickly and take immediate action.

The Axians Security Operations Center (SOC) is a combination of experts, tools and processes for detecting and forestalling cyber security risks, and analyzing and assessing them. This also means lending support in taking action to remedy cyber security risks and providing forensic data for securing evidence and documenting cybersecurity incidents.



The Axians SOC service covers all tasks – detection, response and recovery – of the NIST Cybersecurity Framework, while taking all of the above assets into account. Other tasks can be covered by add-on services like vulnerability scanners, etc.

What does Axians' IT/OT SOC cover?

The convergence of IT and OT systems – combined with the increasing use of the Internet in industrial environments – presents companies with the challenge of designing security architectures that ensure productivity and security. Costs must be kept low while complying with industry standards, regulatory requirements and guidelines.

Axians supports you in mastering this convergence between IT and OT security while enabling you to remain competitive in your core business. Axians offers you a 360° SOC service, including integrating your OT environment in concert with our sister company Actemium. In its new dedicated IT/OT Security Operations Center in uptownBasel, Axians offers planning, implementation and integration in your infrastructure and 24/7 operation. At the core of our service is our platform: it enables us to adapt our actions to your needs. Continuous updates, integrated threat intelligence, and ongoing improvements and enhancements are included. From data collection and log data analysis to custom reporting in the customer dashboard — we offer a complete, end-to-end service.



Levels of the Axians SOC platform

An SOC supplements the SIEM analysis tools by way of threat-hunting functionality like advanced threat intelligence solutions, network anomaly scanners, integrated vulnerability management, and forensic cybersecurity analysis tools for the expanded containment of potential threat situations.

Together, we are stronger: Hybrid SOC

Outsourcing a security operations center is predicated on close collaboration between the customer's organization and our security experts. That's why we look upon our relationship with you as a partnership enabling both of us to jointly master the challenges that confront us. Our solution offers you an SOC service that covers data collection through to the customer dashboard.

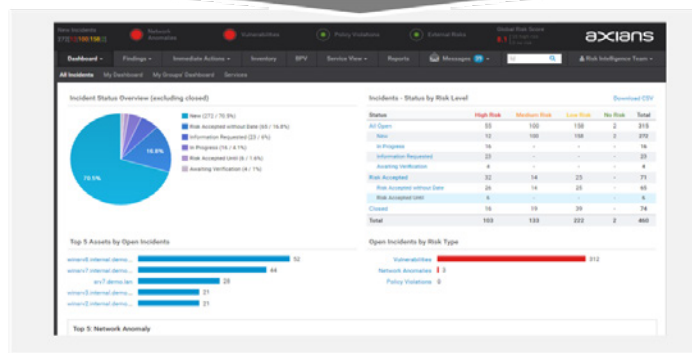
Reporting & dashboard

Intuitive reporting combined with a dashboard providing you the complete picture is a core component of our service. Concise, targeted reports help our customers to keep an eye on all information relating to security incidents and their associated KPIs. Here we distinguish between **two different reports**: the **CISO report**, which provides the basis for critical risk decisions, and the **SIEM dashboard**, which provides for a real-time representation of all current security information available.

CISO report



CERT dashboard showing complete up-to-the-minute information

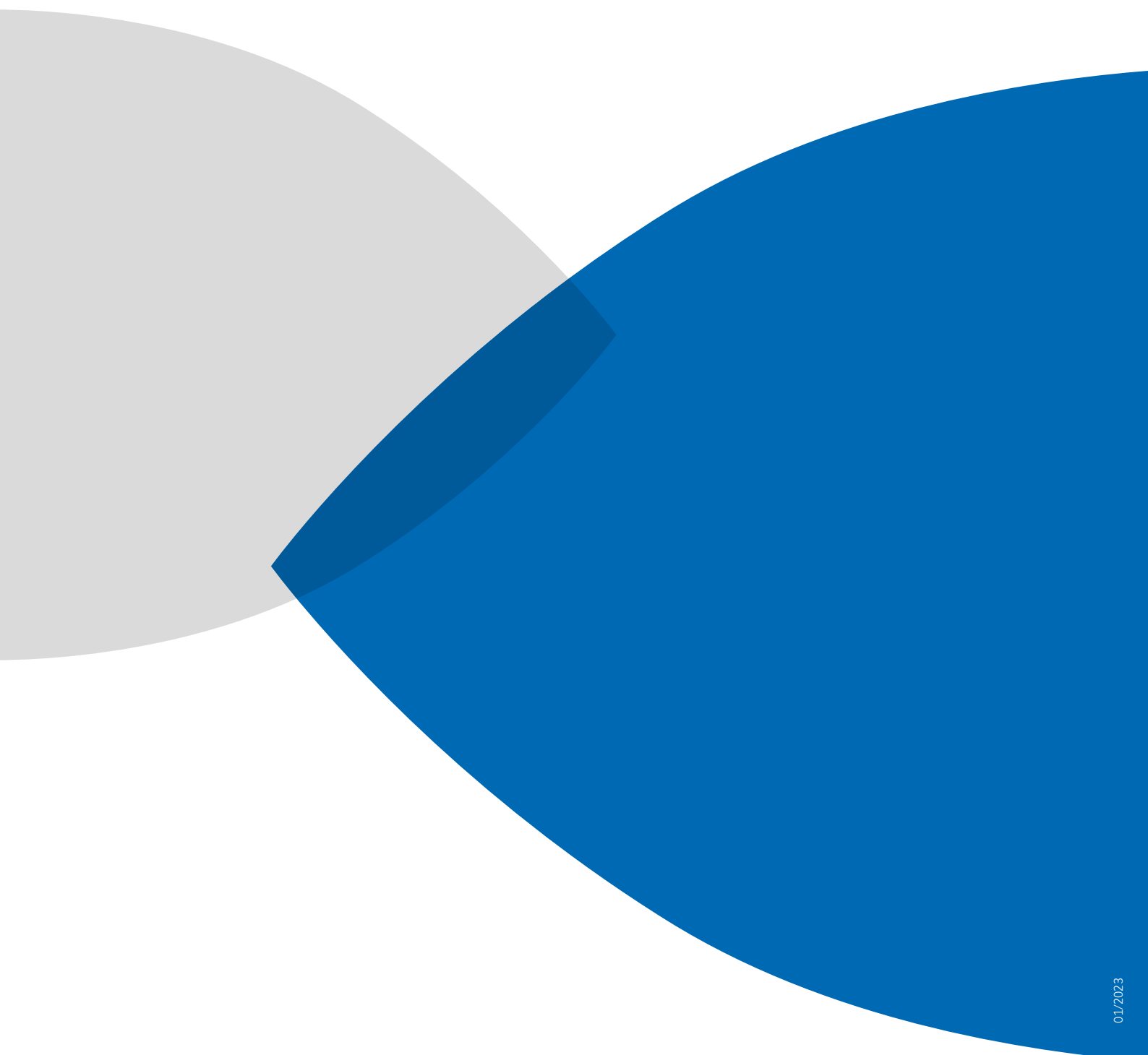


Advantages for you

- ▶ **Rapid detection of cybersecurity incidents**, also in complex scenarios
- ▶ **Protection of** business-critical assets **and** compliance with regulatory requirements
- ▶ **Early detection of threat situations** and assessment of the impact on critical services
- ▶ **Level-specific reports** on the current security situation in your company
- ▶ **Analysis and automatic correlation** of all relevant events leveraging artificial intelligence and human expertise
- ▶ **24/7 monitoring** - rapid detection of hackers who have burrowed their way into your network
- ▶ **Direct customer interface with SOC service** - immediate response to security incidents by Axians' cyber security experts
- ▶ **Hybrid SOC – together, we are stronger:** close collaboration between the customer and Axians
- ▶ **Integration in the customer's infrastructure** (e.g. customer ticketing system)
- ▶ **Your data, our priority:** storage of data in the customer's infrastructure
- ▶ **Think Global – Protect Local:** Swiss SOC in uptownBasel center of competence, in addition to 9 other SOC hubs in the EMEA region
- ▶ **Reduction of costs** - no need to tie up one's own manpower for operations
- ▶ **IT/OT convergence by Axians and Actemium** – best of IT & OT
- ▶ **Highest quality and information security** – ISO 9001 and ISO 27001 certified IT/OT SOC



Industrial performance - digitally improved.



01/2023

axians

Axians IT Security GmbH · Christoph-Probst-Weg 27 · 20251 Hamburg

Tel.: +49 40 271661-0 · Fax: +49 40 271661-44

E-Mail: info-itsecurity@axians.de · www.axians.de / soc24x7.services