Power electronics for e-mobility | BRUSA HyPower

BRUSA HyPower boosts cybersecurity and minimizes compliance risks

Client profile

BRUSA HyPower AG specializes in electrical energy converters and onboard charging systems and develops solutions for on-highway, off-highway and stationary applications for the global market. Founded in 2021 in Buchs (Kanton St. Gallen) as a spin-off of BRUSA Elektronik AG, a provider of power electronics for emobility, BRUSA HyPower has around 220 employees.

Why NTT DATA

- Leading provider of SOCs
- Extensive experience in countering modern cyberthreats and reducing compliance risks
- Global presence and 24x7 support

> NTT DATA stood out clearly in our evaluation of different SOC providers. Its global reach and long-standing expertise are key in securing our continuously growing business

Richard Knuchel, Corporate Security Officer, BRUSA HyPower AG

BRUSA HyPower AG faced growing challenges due to the increasing threat of cyberattacks, which put their assets and compliance at risk. To strengthen their cybersecurity and minimize these risks, they chose a comprehensive cybersecurity solution from NTT DATA.

Business need

As a global business with a wide range of digital applications and processes, BRUSA HyPower needed to identify compliance violations and potential threats early, and implement the appropriate protective measures.

Solution

With managed security information and event management (SIEM) and security operations center (SOC) service, combined with digital forensic and incident response (DFIR) and cybersecurity consulting, BRUSA HyPower is well-prepared to handle a broad range of threats and risks.

Outcomes

- Fast detection of threats and incidents
- In-depth analysis and evidence preservation
- Advanced 24x7 monitoring

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> From the evaluation phase through to operations, communication has always been fast and professional – and escalates to experts whenever needed.
>
> **Richard Knuchel,** Corporate Security Officer, BRUSA HyPower AG

Business need

Advanced threats call for a new approach to cybersecurity

Cybersecurity is more than a technological concern. With financial damage, reputational loss, weakened stakeholder trust and legal liability on the line, breaches have become a compliance risk – and cybersecurity has become a strategic priority.

Attacks come in many forms: ransomware, phishing, insider threats or targeted campaigns by state-sponsored actors. The question is no longer if a company will be attacked, but when and how severe the attack will be.

To minimize the operational impact of security incidents and ensure business continuity, modern detection, response and recovery capabilities are essential. They enable organizations to monitor, investigate and respond to threats 24x7. Organizations also need a well-designed incident response plan that enables swift, coordinated action to minimize damage.

However, most companies lack the resources to manage this internally.

This was the situation BRUSA HyPower AG was in. The manufacturer required a modern IT security environment to safeguard its sensitive data.

Solution

Managed services protect sensitive data

BRUSA HyPower chose a comprehensive package from NTT DATA, consisting of a managed security service (MSS) with SIEM/SOC, a DFIR retainer and consulting services.

NTT DATA was the clear frontrunner in BRUSA HyPower's internal evaluation of SOC providers. In addition to our proven expertise in cybersecurity, our global presence meant we could meet the global manufacturer's unique needs.

NTT DATA's SIEM/SOC MSS is a fully managed solution that covers deployment, platform management, threat detection, compliance reporting, tailored use cases, dashboards and playbooks for incident escalation. It combines commercial SIEM capabilities with advanced analytics and threat intelligence.

We adapted the system to meet BRUSA HyPower's business needs. This included assessing key elements such as network topology, protocol sources, data center locations and critical logical requirements.

As part of the service agreement, the Swiss power electronics manufacturer has 24x7 access to NTT DATA's experienced security analysts and forensic experts in an emergency.

Outcomes

Robust protection against cyberthreats and compliance risks

With its managed SIEM/SOC and DFIR services, BRUSA HyPower has bolstered its cybersecurity environment, ensuring continuous protection and quick response to threats.

Round-the-clock protection

Our SOC experts monitor BRUSA HyPower's SIEM system 24x7, enabling real-time analysis and incident response. Regular reports provide insights into potential risks and threats.

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Additional tools such as Google SecOps and ServiceNow allow employees to view risk assessments and access information through ticketing. When suspicious activities are detected, SOC analysts immediately monitor alerts and discuss suspicious activities with the customer. This allows us to respond to incident quickly, preserve evidence and handle compliance reporting.

A trusted partner at your side

With NTT DATA, BRUSA HyPower has a strong and experienced partner providing optimal protection for its IT environment in an emergency.

Our security experts and analysts perform risk assessments, provide technology recommendations to protect against threats and assist with compliance reviews.
BRUSA HyPower's benefits from our strategic partnerships, decades of experience and global presence — all of which support ongoing international growth.

BRUSA HyPower can focus on its core business while relying on NTT DATA to maintain, monitor and manage its security environment.

About NTT DATA

NTT DATA is a $30+ billion trusted global innovator of business and technology services. We serve 75% of the Fortune Global 100 and are committed to helping clients innovate, optimize and transform for long-term success. As a Global Top Employer, we have experts in more than 50 countries and a robust partner ecosystem of established and start-up companies.

Our services include business and technology consulting, data and artificial intelligence, industry solutions, as well as the development, implementation and management of applications, infrastructure and connectivity. We are also one of the leading providers of digital and AI infrastructure in the world. NTT DATA is part of NTT Group, which invests over $3.6 billion each year in R&D to help organizations and society move confidently and sustainably into the digital future. Visit us at **nttdata.com**

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