

SECURING MISSION CRITICAL SAP SYSTEMS



Schneider Electric is one of the world's largest energy specialists with a multi-national deployment of their SAP production systems. In 2019 the SAP and cybersecurity teams expanded their security services to include SAP applications and custom code. This was to ensure that they were optimized with an integration to their SIEM platforms to stay secure and maintain uninterrupted production. The team wanted a solution that could provide real-time threat monitoring on a continuous scale for their substantial landscape and provide visibility into their true SAP security posture with tools to achieve rapid remediation where needed.

CHALLENGE

Schneider Electric needed to protect its most valuable assets contained in its SAP business applications. Additionally, they needed to expand their comprehensive cybersecurity program to include business-critical application optimization and real-time threat monitoring.

Another challenge was the central SAP security department that had to manage a vast SAP landscape covering multiple geographical regions - all having different stakeholders and service providers.

The overall goal was to develop a continuous SAP application security management process that would accelerate and prioritize risk management with intelligence-driven and accelerated remediation processes.

TWO STEP APPROACH

Step #1: Identify cybersecurity tools targeting the SAP application layer and custom code while integrating the solution with their SIEM platform (QRadar from IBM).

Step #2: Evaluate solutions for robustness and a holistic approach that covers: forensics, internal and external threats, Data Loss Prevention (DLP), as well as ease of integration and maintenance.

SOLUTION

After a thorough evaluation of SAP security options, Schneider Electric chose SecurityBridge to secure their critical SAP applications and integrate with QRadar.

The SecurityBridge solution provides holistic insight into SAP's complexity with real-time threat monitoring. This is radically different from traditional tools, with a preventative, behavioral-based approach for:

- Detecting Anomalies
- Identifying Security Risks
- Mitigating Risks to Business Operations
- Insuring Compliance with Regulatory Mandates
- Creating an Inclusive Cybersecurity Posture.

"SecurityBridge helped us automate our SAP application monitoring and vulnerability by easily integrating with our SIEM platform. By doing this, we boosted security, lowered costs, and allowed our security team to focus on remediation," said Thierry Eyraud, Digital Risk Leader, Schneider Electric.

"SAP is very complex, and patching is not easy. The SecurityBridge Platform installed seamlessly and enabled our SAP security team to quickly see and understand vulnerabilities while advising us on all patching procedures. SecurityBridge showed us the interoperability significance with results we can rely on," Eyraud added."

BENEFITS

SecurityBridge gave Schneider Electric an advanced level of visibility to proactively manage potential risks rising from both applications and custom code.

“Before SecurityBridge, we had only baseline operational and security controls for our SAP applications. Now after implementing the platform, we have immediate insight with accurate results and no false positives,” Eyraud concluded.

Also having a single pane of glass on the SAP security posture, covering all multiple geographical regions with their local SAP installations, has been game-changing for Schneider Electric. One example: High privileged access roles are reduced to an absolute minimum and get monitored globally. Once a policy is broken the SAP security department of Schneider Electric gets alerted in real time.

The net result: SecurityBridge’s expertise enhanced Schneider Electric’s resiliency and stability of their business operations.

“SECURITYBRIDGE IS A **TRUE PARTNER** AND WE COUNT ON THIS PLATFORM TO ALERT US ON CRITICAL VULNERABILITIES WHILE AUTOMATING SAP RISK MANAGEMENT PRACTICES. **OUR TEAMS NOW COMMUNICATE MORE EFFECTIVELY**— SECURITYBRIDGE HAS BECOME AN ESSENTIAL PART OF OUR OVERALL CYBERSECURITY STRATEGY.”

Tony Parrillo
Global Head of Cybersecurity Schneider Electric

WHY SECURITYBRIDGE?

Besides providing the best-in-class software solution Schneider Electric also chose SecurityBridge as they supported the whole project in the sense of a true partnership helping the team to set the right priorities and get going with a very structured approach. The spirit of this true partnership has strengthened as further expansions from Schneider Electric are in progress.

WATCH OUR VIDEO ABOUT **THREAT DETECTION**



Learn more about threat detection, one of the key capabilities of the SecurityBridge Platform.

Scan qr-code or use this link: <https://youtu.be/gp6ls36vuwAxx>

BE A HERO. HELP YOUR COMPANY PROTECT THEIR DIGITAL BACKBONE.

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