

Customer Case Study

A CISO-driven holistic approach to SAP Security in Healthcare



Introduction

At a glance

Processing sensitive data in a cloud-based SAP environment with outsourced operations, QIAGEN faced fragmented SAP Security tools and limited expertise. With an S/4HANA transformation underway, the CISO initiated a risk-based SAP Security strategy.

After evaluating various solutions, the SecurityBridge Platform was selected to establish Threat Detection, Vulnerability and Patch Management, Code and Transport Security across the SAP landscape. Short-term results included rapid zero-day vulnerability response, faster patching cycles, and a high SAP security maturity across the organization.

About QIAGEN

With 5700 employees in 25 countries, QIAGEN helps more than 500.000 customers worldwide to meet challenges in the healthcare sector, like infectious disease testing, oncology or genetic research, by offering "Sample to Insight" solutions that support comprehensive testing, differentiation and analysis across various areas of medicine and science.

Why SecurityBridge?

"For our organization, SecurityBridge is the cybersecurity knowledge extension into the SAP domain. We have gained the needed visibility to identify business relevant cybersecurity threats, harden the SAP landscape and respond immediately to zero-day and other critical SAP cybersecurity events."

Dragomir Vatkov, Director Cyber Security Architecture

Challenges

Like many SAP customers in the healthcare industry, QIAGEN processes sensitive and restrictive data in multiple interconnected SAP systems running in the cloud.

Although the operations are outsourced and the SAP development team leverages ABAP code security, the CISO organization took the initiative to consolidate the fragmented SAP security tool set and knowledge. The overall IT cybersecurity standard should be applied to the SAP environment too.

With an S/4HANA transformation underway, it became evident that a risk-based, holistic approach to SAP security, incl. support of the custom code migration, was urgently required.



Solution

To address the gaps, QIAGEN aligned with their trusted advisor to design a security-first SAP strategy based on governance and risk management. After evaluating several solutions, from simple SIEM-based to comprehensive SAP-focused tool sets, the SecurityBridge Platform was chosen for its holistic approach and alignment with enterprise needs.

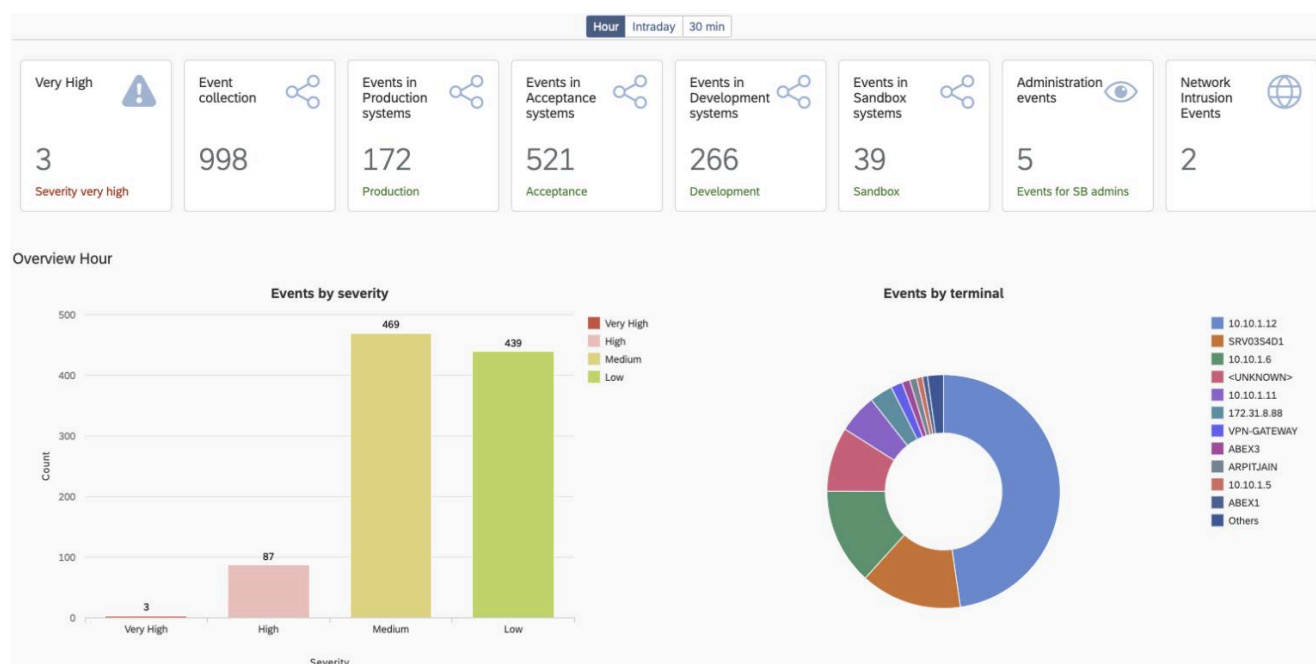
All SecurityBridge modules were deployed across the entire SAP landscape, including Threat Detection, Vulnerability and Patch Management, Code and Transport Security. The existing user authorization management was enhanced with the Privileged Access Management module. The solution embedded cybersecurity into SAP and introduced clear roles and response protocols.

Results and Customer Benefits

The impact of SecurityBridge was immediate and measurable. The team was able to react quickly to a zero-day (CVSS 10) vulnerability just before the go-live of the S/4HANA migration, showcasing rapid threat response.

Patch implementation cycles improved from quarterly to monthly with 72 hours emergency and virtual patching capabilities, reducing risk exposure to the minimum. Business stakeholders, including the CFO, noted reduced operational pressure and better outsourcing SLA control. The broad SAP security maturity rose visibly across leadership.

Going forward, the roadmap includes strengthening incident response, enforcing compliance benchmarks, and addressing legacy risks, while further driving long-term SAP application resilience.





About SecurityBridge

SecurityBridge is the leading provider of a comprehensive, SAP-native cybersecurity platform. Trusted by organizations worldwide to safeguard their most critical business systems. Our platform seamlessly integrates real-time threat monitoring, vulnerability management, and compliance capabilities directly into the SAP environment, empowering organizations to protect their data's integrity, confidentiality, and availability with minimal manual effort. With a proven track record, including a stellar customer success rating and over 5,000 SAP systems secured globally. SecurityBridge stands out for its ability to accurately provide a 360° view of the SAP security posture, ease of use, rapid implementation, and transparent licensing. We are committed to innovation, transparency, and customer-centricity, ensuring businesses can confidently navigate the evolving landscape of SAP security threats.


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See SecurityBridge in Action

Book a demo today to see how SecurityBridge's SAP security platform provides all the tools you need to keep your SAP systems secure and compliant.

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