bowbridge

The Market Leader in Electrical Engineering Protects Supplier Communication with bowbridge

Phoenix Contact trusts bowbridge Anti-Virus for SAP to protect against hidden malware

The Challenge

With over 60,000 products and more than 100 years of experience, Phoenix Contact Group is the world leader in electrical connection technology.

To ensure a smooth and efficient sourcing process with suppliers, Phoenix Contact built an SAP-based central management portal for data and information exchange. Suppliers use the portal to upload files to Phoenix Contact's SAP system, including certificates, company presentations and other purchasing documents.

The company immediately realized the portal needed to be secured. As Ferenc Mate, SAP expert at Phoenix Contact, explains, "Allowing external users to upload files absolutely requires comprehensive protection against viruses and other malware. A single infected file can otherwise threaten the entire SAP system, intentionally or unintentionally."

However, it was not possible to protect the portal with SAP alone. The company's IT team needed a more powerful security solution that could also seamlessly integrate into their SAP system.

At a Glance

Customer:
Phoenix Contact Group, headquartered in Blomberg, Germany

Industry:
Manufacturing of electrical connection components

Challenge:
To permit external users to upload files into SAP without exposing the system to cybersecurity risks.

Solution:
bowbridge *Anti-Virus for SAP Solutions*

Result:
Efficient data and information exchange between purchasing and external suppliers, with maximum protection against viruses, malware and files with active content.

PHŒNIX CONTACT
INSPIRING INNOVATIONS

Mate knew his best option, based on previous experience. "We already had a great experience with bowbridge protecting our E-Recruiting and CRM, which of course made the decision easier," he says. "It is our opinion that bowbridge is clearly the market leader when it comes to protecting SAP from malware."

The Solution

Phoenix Contact first limited the number of allowed file formats using standard settings in SAP. Microsoft Word and Excel files were specifically excluded, as these file types are widely used for ransomware attacks due to their macro functionality.

Phoenix Contact then added bowbridge *Anti-Virus for SAP Solutions* to reliably protect their SAP system against viruses, malware and active content, such as files with JavaScript, Java Archives, Flash and Silverlight.

In addition to improving security, bowbridge provided a convenient and easy implementation. This is because bowbridge *Anti-Virus for SAP Solutions* is the only four-time SAP-certified security product on the market. The solution meets all requirements of NW-VSI 2.0 and therefore seamlessly integrates with SAP's own monitoring and protocol functions, and even with third-party products.

After initial quality assurance testing, the setup in Phoenix Control's production system proceeded completely trouble-free. "No inconveniences, no adjustments," says Mate.

The Result

Communications can now take place efficiently between purchasing and external suppliers on a daily basis — all while the availability and security of their SAP system is safely maintained. bowbridge *Anti-Virus for SAP Solutions* prevents malware and dangerous content files from entering the system and guarantees maximum stability, reliability and data integrity.

Mate is also pleased there have been no false positives. "If files are blocked by the solution, we check these afterwards," he says. "So far, every single decision was correct. This fits in with the thoroughly positive experiences we've had with bowbridge thus far."

The entire project has delivered everything Phoenix Contact sought. As Mate affirms, "bowbridge was the only provider to offer us the highest level of security combined with easy implementation and a tight SAP integration. We will definitely trust bowbridge for future projects in this area."

"It is our opinion that bowbridge is clearly the market leader when it comes to protecting SAP from malware."

—Ferenc Mate, SAP expert with the IT team at Phoenix Contact

"bowbridge was the only provider to offer us the highest level of security combined with easy implementation and a tight SAP integration. We will definitely trust bowbridge for future projects in this area."

—Ferenc Mate, SAP expert with the IT team at Phoenix Contact

bowbridge protects manufacturing companies all over the world:

3M

ZF

SIEMENS

GM

KÄRCHER

Schindler

GRUNDFOS

CIRRUS LOGIC

PHŒNIX CONTACT
INSPIRING INNOVATIONS

LUK **INA** **FAG**
SCHAEFFLER GROUP

About bowbridge

bowbridge software is the world's leading provider of scalable malware protection for SAP-based applications and systems. Our SAP-certified solutions are the de-facto security standard and have proven themselves in the most demanding environments.

SAP® Certified
Integration with SAP NetWeaver®

---

bowbridge Software GmbH

Altrottstraße 31 ⌒ 69190 Walldorf ⌒ Germany

t   +49–6227–69899–50
e   sales@bowbridge.net
w   www.bowbridge.net

bowbridge Software USA

530 Lytton Ave, 2nd Floor ⌒ Palo Alto, CA 94301 ⌒ United States

t   +1–650–617–3408
e   us-sales@bowbridge.net
w   www.bowbridge.net

SAP Silver Partner

---

b⌒wbridge