

Case Study

Sana Commerce delivers the safest possible ERP integration with Orange Cyberdefense



Product

Sana Commerce is an e-commerce platform for B2B that offers integration with leading ERPs.

500

Employees in 9 locations around the globe.

6.000

Studenten delen met de ongeveer 6.000 medewerkers een fascinatie voor wetenschap, design en techniek. Hiermee zetten zij zich samen in voor een betere samenleving.

Security by design, analyzed by security experts

Sana Commerce is an e-commerce platform for manufacturers, wholesalers and distributors. It makes maintaining sustainable customer relationships easy for its customers in various B2B sectors. By making smart use of existing data streams, the company integrates solutions directly into the ERP systems of large companies. These certified add-ons in SAP and Microsoft Dynamics must meet the highest quality- and security requirements. Orange Cyberdefense helps Sana Commerce with that.

The challenge: a sensitive interplay between different parties

Obviously no customer is like all others for Sana Commerce. Different companies have different types of valuable information, of course, which should not end up in the hands of cybercriminals at all costs.

"Of course, there is a lot of valuable information in our customers' ERP systems," says Arno Ham, Chief Product Officer at Sana Commerce.

"This includes product information, customer data and of course data about the company itself. The security of that information, the privacy of our customers as well as their customers, has the highest priority."

Responsibility for the security of Sana Commerce's cloud servers is shared among multiple parties.

"Our software runs entirely in the cloud," says Ham, "purely because after visiting a data center we saw that we couldn't work with that size and efficiency."

For example, Microsoft provides a lot of 'safety nets' that build in security, he says, "but it's a team effort. We must invest in our expertise in this area ourselves, but we also want an independent party to test our safety."

Orange Cyberdefense plays that role."

The solution: being challenged to perfection

Orange Cyberdefense periodically conducts technical tests to investigate what Sana Commerce is doing well and not so well in terms of cybersecurity.



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Arno Ham, Chief Product Officer at Sana Commerce

For example, ethical hackers can try to penetrate the systems and Orange Cyberdefense experts constantly review the code that the software company writes.

"We have a new release every two weeks," says Arno Ham. "We always include the expert recommendations. We even add the nice-to-haves quickly, so that we always have the best and most secure software possible."

Orange Cyberdefense is constantly challenging Sana Commerce to perfect its solutions.

"Ultimately, Orange Cyberdefense issues reports on what we are doing well and where we can improve, and they provide training and presentations."

They do that at every level of the organization, he says. "They show the programmers very technically the possible vulnerabilities in our code and for us as management it is more about strategy." And about people, because (just like everywhere else) Ham sees that people are often the weak link with customers.

"Setting up our applications and how you use them remains human work," says Ham. "Orange Cyberdefense is one of the links in our chain that keeps the software as secure as possible. That's good, and I think every good software maker should have such a chain."

Solutions:

- Security Consulting
- Regular audits of code security
- Ethical hacking services
- Code review for security

Benefits:

- Creating and maintaining customer trust by providing the most secure platform
- Smooth integration with the development process provides „security by design“ without extensive investment in patching afterwards
- Compliance with high standards of partners like SAP or Microsoft for ERP integration



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