Advenica

Advenica ensures e-mail communications security with Micro Focus® Voltage SecureMail.

Overview

Advenica is a leading European provider of cybersecurity. It offers advanced cybersecurity solutions and services for business-driven information exchange, secure digitalization and high assurance. For more than 20 years Advenica has enabled organizations and companies to take digital responsibility by providing future-proof, sustainable solutions.

Challenge

Advenica works primarily with customers handling classified and sensitive information. Unsurprisingly, ensuring secure e-mail communications with these customers is a major priority.

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RICHARD MAURITSSON
CIO
Advenica

"When I arrived in 2016 as CIO, encryption was based on personal keys, which entailed a lot of administrative support and technical know-how," explains Richard Mauritsson, CIO, Advenica. "That might be fine when dealing with a few customers. With a growing business and range of customers the administrative burden was becoming too onerous. We wanted a simple and trustworthy solution for our security-aware personnel that could be used with all types of customers."

Advenica set out to find a solution that would enable secure e-mail communications without each user requiring cryptology skills. The company approached IT partner Saldab IT with its requirements. In turn, it came back with four recommended solutions.

"We dismissed two of the suggestions out of hand for not providing us the control we needed over the key management of the solution. We then took a closer look at the remaining candidates," adds Mauritsson. "Compared to the other solution, Voltage SecureMail was less expensive, the operation more costeffective and it boasted all the functionality we needed."

Solution

SecureMail is a best of breed end-to-end encrypted email solution available for desktop,
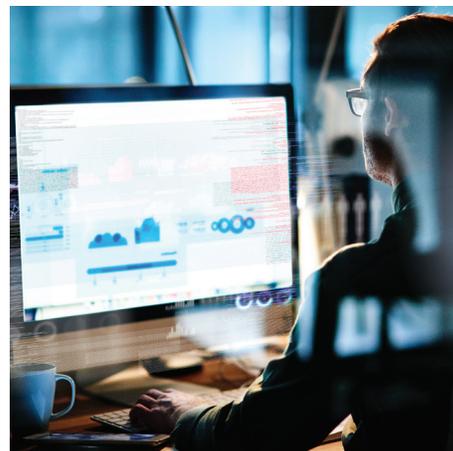
At a Glance

■ **Industry**
Software & Technology

■ **Location**
Malmo, Sweden

■ **Challenge**
Advenica needed to ensure secure communications.

■ **Products and Services**
Voltage SecureMail

■ **Results**
+ Provided secure end-to-end electronic communications
+ Enabled rapid, simple integration and ease of deployment
+ Drove competitive advantage in the digital security sector
+ Delivered an easy-to-manage, cost-effective and reliable email system

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cloud, and mobile that is scalable to millions of users, while keeping information secure and private. Most traditional email encryption approaches must rely on multiple delivery methods resulting in security gaps from messages being split. Using Identity-Based Encryption, secure messages can be sent to any recipient, without first requiring the recipient to take special action. Since there are no keys to manage or store, SecureMail requires minimal administrative or infrastructure support and allows for scale across global enterprises.

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"I was surprised at how simple the deployment was—I checked the logs and the entire company had been moved," comments Mauritsson. "We are also rolling it out to customers and partners so the number of users has risen to around 200. In total we are collectively sending hundreds of emails every day, all of which are totally secure."

Results

Advenica now enjoys a secure email system that is easy to manage, cost-effective and reliable. It can also extend SecureMail to its own customers, making it more competitive.

"We are a security company and this allows us to stretch the levels of security we can offer, giving us an edge in negotiations," says Mauritsson. "It is so easy to introduce to a customer who lacks the infrastructure and encryption. It is very simple for them to read encrypted messages without the need for the IT department's help."

Mauritsson has also been impressed by the ease of integration and management. Because the encryption process is automated, it requires minimal intervention on his part.

"We made a few configuration changes during the deployment but it has been plain sailing ever since, making it one less thing for me to worry about," comments Mauritsson.

Now that Advenica is assured of end-to-end secure communications, it can look forward to exciting new projects. The success of this project ensures that both Saldab IT and Micro Focus will be in consideration.

"Our relationship with Saldab IT is excellent and I love working with Micro Focus because they really know what they are doing and the ins and outs of the product," concludes Mauritsson. "We will gladly work with them again."

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