



Case Study | Temenos

The Business

Temenos Group is the market-leading supplier of banking software systems to a wide array of commercial and investment banks. Headquartered in Geneva and with more than 60 offices worldwide, Temenos' 4000 employees serve over 1500 customers in more than 140 countries around the globe.

"We send huge attachments in an easy and controlled way. Safe-T is totally transparent to our users, and it's taken a lot of pressure off our IT staff. With Safe-T we've reduced our capital and operating expenditures."

Johan Karlsson,
IT Support Service Manager

Temenos Protects Banking Software with Safe-T's Secure Email Access

The Challenge

As the leading provider of banking software systems, Temenos regularly sends software revisions and updates to its 1,500 customers around the world. Temenos was looking for a secure way to transfer these files in a way that would prevent hackers from exposing sensitive financial data stored inside their customers' banking systems. The security capabilities of their existing FTP solution did not give them the protection they needed.

"Not only do our electronic communications with our banking clients require discrete handling," mentioned Johan Karlsson, IT Support Service Manager, "they must first and foremost be secured in accordance with all national and international banking regulations. Preventing intrusions and attacks is a top company priority."

At the same time that it was crucial to protect customer data, Temenos wanted a solution that did not interfere with normal business operations, with the ability to send all types of files with no size limitations.

The Solution

Safe-T's Secure Email Access provided Temenos with a reliable, simple and secure FTP replacement solution that enables Temenos to share sensitive information with its financial customers. Safe-T's solution has quickly become part of day to day business operations at Temenos and is currently used by hundreds of employees.

Safe-T Secure Email Access is easy to use and does not require PGP keys exchange or complicated maintenance, yet still leaves Temenos with full control of their sensitive data:

- Once a software update is sent, the email and its attachments are encrypted and securely stored in Safe-T Virtual Safe that is deployed at Temenos. Since the attachments do not pass through the email servers of Temenos, there is no limitation of the attachment size, and no overload on the mail servers.
- The mail recipient receives an email that contains only a link to the stored email plus a one-time password. Using the one-time password, the recipient can download the encrypted email and the attachments.
- Temenos can limit the number of times the attachments are downloaded, and set an expiry date for the email.



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In addition, Temenos deployed Safe-T's innovative solution to eliminate any sensitive data and emails from residing in the DMZ, resulting in tighter security and higher assurance of data breach prevention.

Solution Benefits

- Increased data protection through secured file sharing and encrypted email communications
- Compliance with strict regulatory requirements of the financial industry
- Elimination of expensive, cumbersome PGP based email solutions
- Reduced load on Temenos mail servers
- Sensitive data not exposed in the DMZ