

SalaX Secure Mail

Highly secure email encryption

Own, control, and protect every sent and received email with complete data sovereignty and military-grade encryption.



SalaX Secure Mail is a secure email encryption solution that can be embedded into existing email services to protect both inbound and outbound email communications that require confidential processing. It protects email traffic containing confidential or sensitive data and monitors and manages its information security.

It helps organizations define their email data security policy. Organizations can also utilize automatic scanning of email traffic. Like that, they can prevent data leaks due to human errors, protecting confidential messaging and data.

Benefits

Improved security

Protect sensitive communications with end-to-end encryption and email security protocols.

Data sovereignty

Complete control over sent and received email data and full data sovereignty.

Seamless integration

Secure internal and external email, even with third parties. Seamless integration with existing mail clients and services.

1. Inbound and outbound email security

- Inbound and outbound emails are encrypted and kept confidential
- Securely receive messages from external parties directly

3. Integration with existing email system

- Works seamlessly with common platforms like Microsoft Outlook and Gmail
- Consistent, secure experience across email services

5. Large file sharing

- File attachments as large as 1GB - larger than traditional email services (e.g. Microsoft's limit is 75MB)
- No disruptions, no need for third-party tools

2. Strong authentication

- Ensure only authorized users can access encrypted emails
- Various authentication methods, incl. Bank ID verification and SMS one-time passcodes

4. User-friendly solution

- Keep employees productive with a solution that integrates seamlessly into existing email workflows
- No extensive training or new user accounts required

6. Quantum-safe encryption

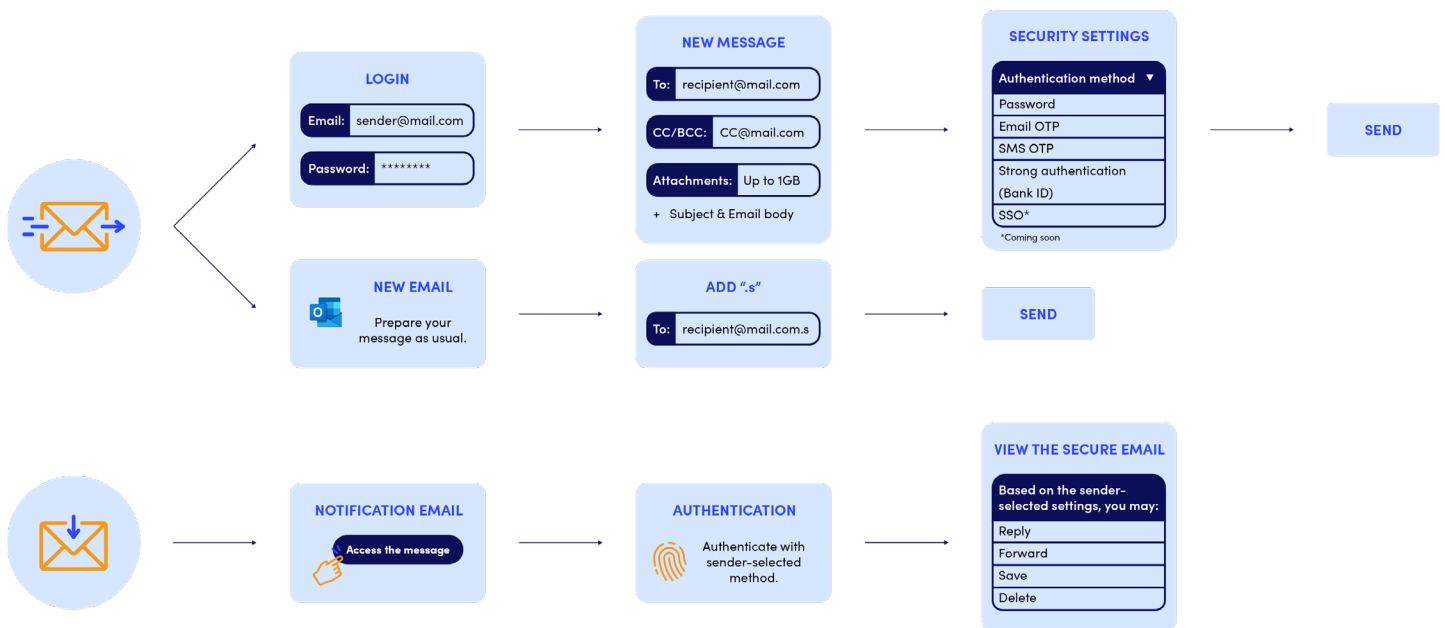
- Quantum-safe encryption (AES-256 algorithm)
- Fully quantum-safe when used with Chromium-based browsers (ML-KEM algorithm)

Why SalaX Secure Mail?

Secure Mail helps you secure every message, maintain full control over your data, and communicate confidently using your existing email service. Secure Mail is purpose-built for security-conscious businesses and government agencies and supports GDPR and HIPAA compliance. It has been certified for EU restricted level (TL-IV) by NCSA function of the Finnish Transport and Communications Agency Traficom.

2.5M

secure emails generated
and sent by end-users
every month



A large healthcare corporation secures sensitive data distribution and access

Challenges

Distributing relevant patient data to patients outside the healthcare facility is challenging. Regular email services are not secure enough, do not fulfill the legal requirements and standards, and offer no way to verify that the person on the other end of the communication is the intended data recipient.

The customer had four main concerns and requirements: identity verification, tamper-evident technology, comprehensive audit trail, ease of use for end-users (no additional email accounts needed).

Solutions

Secure Mail is an add-on to the existing email service – sending a secure email is possible and easy with the customer's regular email client.

Emails and data are sent and stored in an encrypted form, and the recipient needs to authenticate using a PIN code or strong electronic authentication to access them.

Secure Mail creates audit trails and statistics of how the confidential material is being handled.

Results

Healthcare data is protected and shared in a compliant manner – the customer meets stringent healthcare data protection requirements (HIPAA, GDPR). They can also define policies on how data is shared with different groups (employees, partners, patients).

End-users keep using the customer's regular email client with the same functions in use. They can reply using the same secure channel, open and save attachments (up to 1GB), or save the original message in various formats.