

ENVAULT EMAIL PROTECTION

SMART EASY TO USE EMAIL ENCRYPTION, WITH REMOTE CONTROL AND AUDITING

Envault™ Email Protection lets your employees send messages and documents in a protected form over email to company internal recipients, trusted external recipients and even to ad-hoc 3rd party recipients. Envault™ Email Protection is designed to make sending confidential messages simple and easy.

Envault protects your organization's confidential email messages and attachments using the unique Envault encryption method, that is based on centralized, automatic key management instead of end-user passwords.

*For more information of the Envault Protection Technology please take a look at **Envault Fact Sheet***

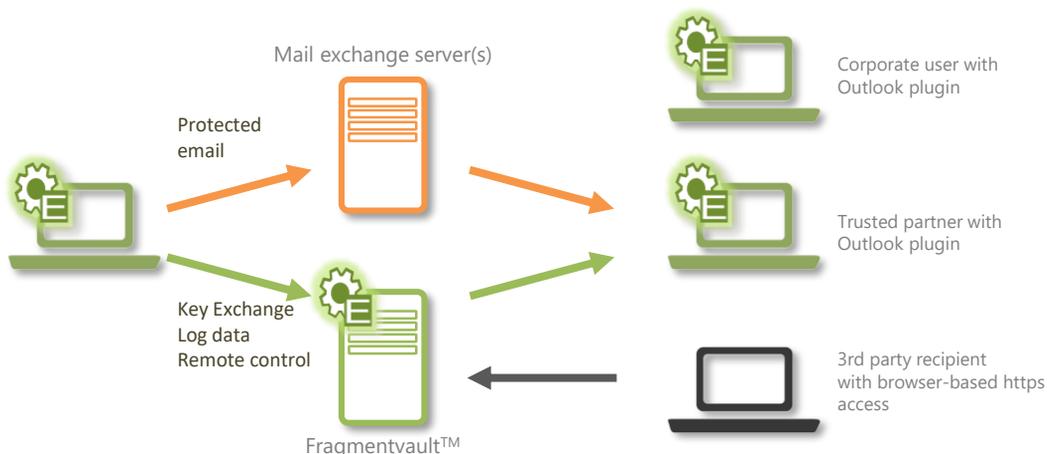
SIMPLE AND EASY EMAIL CONFIDENTIALITY

With Envault your end-users do not need to learn any new security systems - they can send and receive email just as before, while Envault takes care of securing the confidentiality of your organization's data in the background.

You can deploy it as a separate product or as an additional module to your existing Envault encryption products (Envault Internal Media Protection and/or Envault Removable Media Protection).

The product integrates seamlessly with Microsoft Outlook 2010, 2013, 2016

ARCHITECTURE:



KEY BENEFITS

Transparency: Zero clicks to send or receive encrypted email.

Versatility: Complete Use case support: Allows sending encrypted email to company internal addresses, trusted partner addresses and 3rd party addresses.

Visibility: Notifies the sender when encrypted email or attachment is successfully opened, and lets your organization track the flow of outgoing files.

Control: Lets your organization to remotely cancel messages and attachments or limit their read count or lifetime.

Low TCO: Envault's system integrates with your existing MS Outlook application and does not require user training or heavy PKI infrastructure. You can therefore deploy it in less than one day.

No additional software needed for 3rd party recipients: You can send encrypted email to anyone with an email address. Password from 3rd party required only once (optional). Discussion threads and mail format downloads (to email clients) supported. Secure reply directly form Fragmentvault server.

Strong authentication support: e.g. Suomi.fi authentication or authentication with netbank access codes provided by your bank to identify sender and recipient

HOW IT WORKS:

Two software components:
Protection plugin for Outlook®, and **Fragmentvault server** for key management.

The Envault plugin automatically encrypts the message body text and/or attached documents according to rules set by your organization.

The **Fragmentvault server** issues PKI certificates automatically for corporate users and trusted partners who have the plugin. The certificates identify the senders and recipients.

The data encryption keys are unique for each message, and are stored and managed by the Fragmentvault server. A separate passphrase may be asked from 3rd party recipient before allowing browser-based access to the secured message. The passphrase can be delivered automatically for the recipient of the message via e.g. SMS.

Keyword (e.g social security and credit numbers) detection to prevent e-mail sending without encryption

Large file sending without Outlook size limits