



ENVAULT™ Email Attachment Protection

TRANSPARENT AND EASY TO USE EMAIL ENCRYPTION THAT INTEGRATES SEAMLESSLY WITH YOUR EXISTING MICROSOFT(R) OUTLOOK EMAIL CLIENT

OVERVIEW

Let's face it - how many encrypted emails have you sent or received during your professional career? Probably not too many, unless you are a computer science major.

Most organizations and non-specialist end-users have been unable to adopt email encryption because traditional solutions have been too complex to use and manage.

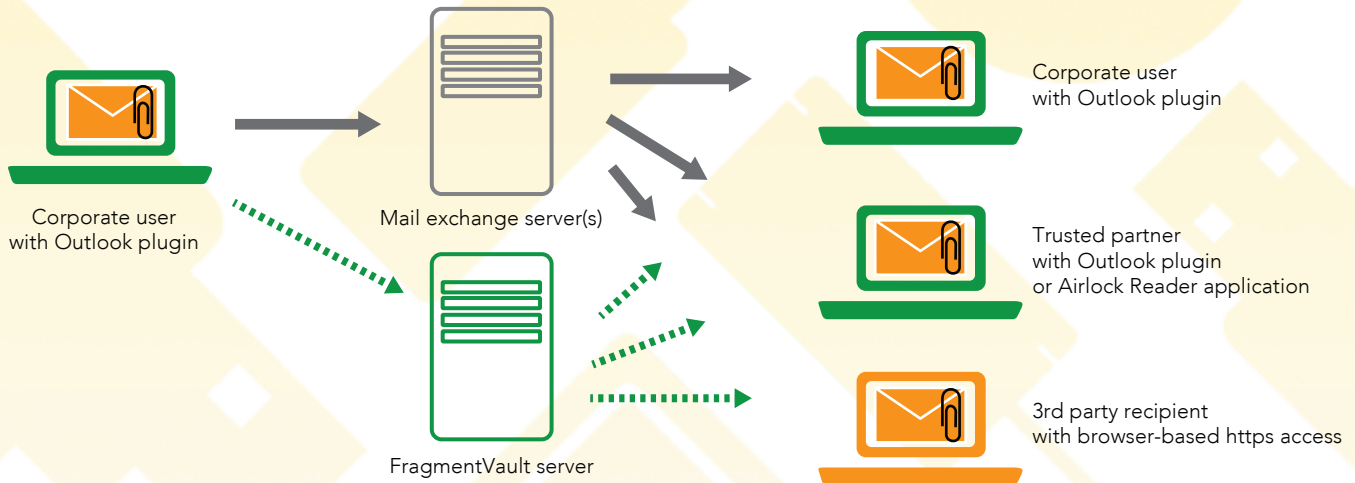
Envault™ Email Attachment Protection has been designed to make email encryption simple and easy.

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

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.

KEY BENEFITS

- 1) **Transparency:** Zero clicks to send or receive encrypted email attachments.
- 2) **Complete use case support:** Allows sending encrypted email attachments to company internal addresses, trusted partner addresses and 3rd party addresses.
- 3) **Visibility:** Notifies the sender when encrypted attachment is successfully opened, and lets your organization track the flow of outgoing files.
- 4) **Control:** Lets your organization to remotely cancel attachments or limit their read count or lifetime.
- 5) **Low Total Cost of Ownership:** 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.**
- 6) **No software needed for 3rd party recipients:** You can send encrypted attachments to anyone with an email address.



1

Envault plugin automatically encrypts the attached document.

Envault encryption turns the document into unreadable noise and then breaks it into two parts by removing a small piece (a "fragment") from it.

2

The fragment is sent to FragmentVault server and the rest of the document is sent to mail exchange as normal.

- ★ Malicious users or programs cannot read the attachment on the exchange server or while it is in exchange transit.
- ★ FragmentVault notifies the sender as the document is successfully read by recipient.
- ★ You can limit how many times / for how long the fragment can be fetched.
- ★ You can suspend or delete the fragment if you wish to cancel the attachment sending.

3

Authorized users that can fetch the fragment can read the encrypted document:

- ★ Corporate users and trusted partners that have the Envault plugin and certificate do not see any difference from regular email.
- ★ 3rd party recipients get a https-link to download the attachment using a web browser. No software needed!

HOW IT WORKS

Envault Email Attachment Protection has two software components: Encryption plugin for Outlook(R), and FragmentVault server for key management.

The Envault plugin automatically encrypts attached documents according to rules set by your organization.

The FragmentVault server issues PKI certificates automatically for corporate users and trusted partners that get the plugin. The certificates are used to identify senders and recipients.

The data encryption keys are unique for each document, 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 document.

SYSTEM REQUIREMENTS

Server:

- Linux or Windows Server 2003/2008 OS (on VMware/HyperV virtual or physical machine).
- Min. 2 GB RAM.
- Min. 10 GB Disk space.
- Gigabit network interface and network connection.

Plugin:

- Microsoft Outlook 2007 or 2010
- Microsoft Windows XP (32-bit), Vista (32 & 64-bit) or 7 (32 & 64-bit).
- Network connection.

Communication ports:

- 80 and 443 allowed between clients and server (ports can be customized).

SALES CONTACT

Email: sales@envaultcorp.com
Tel.: +358 (0)9 3540 1888

SUPPORT CONTACT

support@envaultcorp.com
+358 (0)40 143 5320

WEB

www.envaultcorp.com