integra tech

ENCRYPT s w e e p))))

Seamless, secure cloud email encryption

Email encryption from Integratech

Email encryption software is a specialised security technology for protecting the confidentiality and integrity of email messages and attachments while in transit, in use or in storage. In the ever changing IT landscape, organisations are in need of an integrated email encryption tool that works seamlessly with their existing cloud security services.

Native email encryption product

EncryptSWEEP enables organisations of all sizes to provide their users with the ability to encrypt emails containing sensitive data. It uses the existing Advanced Policies feature in **MailSWEEP** and couples it with the encryption engine to provide a seamless end user experience.

IT administrators can set up custom policies to trigger encryption or use a set of predefined policies provided by Integratech when they subscribe to **EncryptSWEEP**. This enables an administrator to protect the sensitive information being shared with users outside the organisation in a more sustainable way.

Benefits

- Protect private or confidential data in transit
- Ensure customer data is securely transmitted
- Assist in compliance with legislation and regulations
- No software or hardware to install for the sender, recipient or administrator
- Use out of the box policies or set up custom policies specific to your organisation
- Encrypts the whole email
- Managed through the Portal

Services:

MailSWEEP
Email security

ContinuitySMART
Email continuity

ClickSWEEP
URL protection

VaultSMART
Email archiving

WebCritical
Web security

IT Administrators

EncryptSWEEP enables IT Administrators to save valuable time and resource. There is no longer any need to manually track and encrypt emails that contain sensitive company information. Simply set up the policies in the portal and EncryptSWEEP applies the policies to the emails that trigger them. Simple.

Email senders

No additional steps or workflows are needed by the sender. By using EncryptSWEEP, the email system is already set up to encrypt emails containing sensitive information. IT Administrators simply choose what type of emails are to be encrypted and EncryptSWEEP does it all in the background. There are no interruptions to the sender's process, encryption is carried out behind the scenes.

Email recipients

In the past recipients of encrypted email would need to download software to their machine in order to decrypt a message. With EncryptSWEEP this is no longer the case. Decrypted emails can be easily accessed through a safe and secure web portal.

Enhanced security for your data

There are a number of ways EncryptSWEEP makes sure that your emails are securely transported.

EncryptSWEEP encrypts the message body as well as any attachments using OpenSSL with AES-256-CBCL.

The messages are transported using the secure TLS protocol.

The messages can only be accessed by the recipient using a unique message link that is tied to their email address and sent to their email account.

Additionally the recipient needs to input a password in order to access the email and its content through the secure portal.

Out of the box policies

An IT administrator can use four predefined policies that trigger encryption for their organisation's emails. The encryption is triggered if one or more of the following criteria is met:

- An email body contains sensitive information like personal ID numbers or credit card information
- The sensitivity of the email in MS Outlook is set to confidential
- The email sender prepends an email's subject line with the word [Encrypt], [ENCRYPT], [encrypt]
- A sent email contains at least one domain or address specified by the administrator

Custom Policies

Each organisation has a unique setup and the need to operate in a unique way. With this in mind we have provided you with the power to set up custom rules to trigger encryption. You can do this in the portal and as with our MailSWEEP advanced policies, there is no limit on the number of rules you can set up for your organisation.

A complete solution from Integratech

The email security solution from Integratech offers you an easy-to use service with one portal to access all functionality:

MailSWEEP - email filtering with advanced policies, large file handling and much more

ContinuitySMART - email continuity and extended replay

VaultSMART - email archiving

ClickSWEEP - url protection for email

EncryptSWEEP - email encryption

ImageAnalyzer - Image analysis for email attachments