

# 365 TOTAL ENCRYPTION

Encryption of the content of all emails stored in the Microsoft 365 Cloud.

In the event of a successful cyber attack on the Microsoft 365 Cloud, all contents and attachments of your emails will be freely visible to the hacker. 365 Total Encryption encrypts all the content in your company-wide email communications in Microsoft 365, providing comprehensive protection against espionage by hackers, intelligence agencies and providers.

## Prevents:

 Data Theft

 Unauthorized Data Access

 Espionage

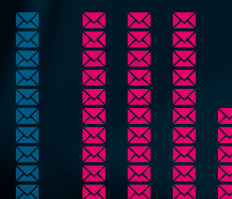
Prevents the case of successful hacks from user accounts and cloud + cloud security breaches - Even in case of a successful account hijacking the contents and bodies of the emails are not accessible!

## PHISHING ATTACKS ON MICROSOFT 365 ACCOUNTS



JANUARY 2018

DECEMBER 2018



**Graphic:** According to Microsoft's 24th edition of its Security Intelligence Report, the number of phishing attacks on Microsoft 365 accounts has increased by 250% within one year.

## Features for secure encryption of data in the Microsoft 365 mailbox:

Encryption of all incoming emails

All information and attachments from incoming email messages are fully encrypted before they reach the Microsoft cloud.

Post-encryption of existing emails in the mailbox

Even emails already stored in an Microsoft 365 mailbox are encrypted after 365 Total Encryption is activated.

Private key for decryption

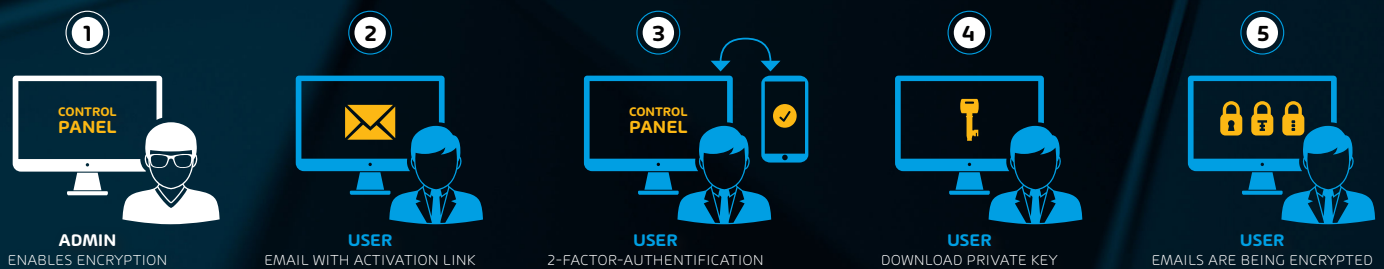
Decryption of emails by a private key stored only for authorized users.

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## No limitation of usability:

Native Integration	365 Total Encryption operates without software installation on all common clients and devices as well as on the native email clients of iOS and Android.
Easy activation	Activation of encryption for a specific mailbox takes place via two-factor authentication in the Hornetsecurity Control Panel. Only authorized and authenticated users can download private keys for decryption.

### Easy activation of 365 Total Encryption



Hornetsecurity Secure Key Store	Encryption of all user keys in the Hornetsecurity Secure Key Store by a public key whose private key is known only by the administrator.
GDPR compliant	The requirements of the GDPR regarding a state-of-the-art technology measure for data protection are met by the encryption of the emails.

## Integration of 365 Total Encryption in the email management system

In order to use Hornetsecurity 365 Total Encryption, the activation and use of Hornetsecurity 365 Total Protection Enterprise is required. Encryption for a specific mailbox takes place via two-factor authentication in the Hornetsecurity Control Panel.