

TDC Erhverv CloudKey® for Office 365 - Your answer to safeguarding cloud data



Future-proof technology

An easy, effective and secure solution that is 100 percent dedicated to safeguarding data



Advanced data protection

Achieve the highest level of data security for your Office 365.



No superfluous investments

Full compatibility, allowing you to continue using your Microsoft licenses – without the day-to-day data security concerns.



A competent Partner

Security and critical infrastructure are the cornerstones of TDC Erhverv. We will apply these skills to design, maintain and update your solution.

TDC Erhverv CloudKey® for Office 365 provides your data with an additional layer of security, so that you- and your business- have the necessary safeguards so you feel safe when using cloud-based services. Your cloud service provider cannot read your data if you use TDC Erhverv CloudKey® for Office. In addition, you will attain the highest level of security for your Office 365 data, ensuring that the data remains yours.

How does TDC Erhverv CloudKey® for Office 365 work?

TDC Erhverv CloudKey® for Office 365 allows you to mark any documents or e-mails that you wish to add additional protection to. When marked, the e-mail or document is data encrypted. This function is available when you use Office applications – e.g., Word, Outlook (E-mail), Excel and 'flat files' (e.g., an image file. You can mark a file using the 'Sensitive Labels', which is an option in Microsoft 365.

The document, file or e-mail is encrypted using hardware run by TDC Erhverv. The encryption keys, generated by the hardware, will never be available to Microsoft, as the decryption process happens at the end user client.

Encryption- and decryption- of the content is client based. This means that the key is never exposed to Microsoft, including servers in Microsoft Datacenters. In addition, both the sender and the receiver must be on a list of approved users, who have access to the encrypted content.

The hardware, which handles the encryption key, is FIPS 140-2 Level 3 certified which means that the backend encryption mechanism is safe from manipulation. The encryption algorithms used for document exchange are RSA2048, SHA256 and AES128. The algorithms are sufficient, according to The European Data Protection Board - EDPB.

Bring Your Own Key (BYOK) – an additional extra layer of security.

TDC Erhverv CloudKey® for Office 365 comes with an additional extra layer of security. The encryption key provided can also be used to encrypt the platform.

This provides an additional encryption of your data. We have included this option to improve your security across your Microsoft portfolio. By using 'Sensitivity Labels'- and your encryption key from TDC Erhverv for the most sensitive- and personal data, you should expect a high level of compliance. Combining 'Bring Your Own Key' and 'Sensitivity Labels' not only helps to ensure a high level of compliance, but also provides a high level of protection for your data.



Contact us if you would like to know more.

If you have questions or you would like to know more; you are welcome to call us at **70 70 90 90** for a friendly talk about TDC Erhverv CloudKey® for Office 365 – Your answer to safeguarding cloud data