ORIZON

FOR CLOUD STORAGES

CONFIDENTIALITY OF DOCUMENTS IN MICROSOFT 365

Your data in the cloud is at the mercy of your host and its vulnerabilities. Integrated with Microsoft 365, **ORIZON** guarantees your sovereignty over files stored, exchanged and shared in OneDrive, SharePoint and Teams.

Should you trust Microsoft365 ?

Storing your files in the cloud exposes them to unprecedented risks:

+ your security is entirely dependent on that of your host (security vulnerabilities, bad configuration, etc.),

+ the host and all its subcontractors have access to your data

+ your data is at the mercy of foreign regulations (CLOUD Act).

With ORIZON, get your sovereignty back

Leveraging the power of Microsoft 365 doesn't mean you have to lose control of your data: only authorized people in your organization must be able to read it.

This requirement must extend to your IT, your subcontractors, and to unauthorized employees.

Based on simple and uncompromising security principles, **ORIZON** guarantees this protection through trusted encryption.

End-to-end encryption, guaranteed confidentiality

ORIZON encrypts files as they are created on user terminals. No unencrypted documents transit on the network or in the Cloud. The necessary encryption keys remain confined to the terminal and are never entrusted to or held by a third party.

You thereby guarantee your confidentiality with regard to Microsoft, service providers, and also internally (IT and employees).

Fully integrated with Microsoft 365

Through Microsoft interfaces, your users have access to sanctuary areas to store and share all types of files without changing their habits.

That way, you keep storage and file sharing services, even with the outside world.

Of course, all encryption/decryption operations are on the fly and are not visible to your users: their productivity is not impacted.

File protection

…protection in OneDrive

OneDrive personal files can be encrypted, and remain accessible on desktops and mobile devices. User habits remain unchanged: **ORIZON** is seamlessly integrated into the file explorer and web access remains possible
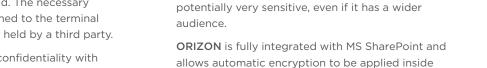
…security in Teams,

Directly integrated into the application and Teams sites, **ORIZON** offers users the possibility of creating secure zones in public or private channels. All uploaded files are automatically and systematically encrypted on the fly and can only be viewed by authorized persons.

…privacy in SharePoint

Corporate data published on SharePoint sites is potentially very sensitive, even if it has a wider audience.

ORIZON is fully integrated with MS SharePoint and allows automatic encryption to be applied inside secure spaces. Access rights to encrypted data can be synchronized with MS SharePoint rights, or dissociated for finer partitioning.

ENCRYPTION

- OneDrive **personal space encryption**
- Encrypted spaces in **Teams** team channels
- Encrypted spaces in **SharePoint** sites
- All types of files (even outside the Office suite)
- Encryption of internally or externally shared data

AUTHENTIFICATION

- Authentication by certificate *(PKI)* and/or password
- Compatible with cards and tokens from major manufacturers *(workstations)*
- Microsoft CNG, mobile Keystore compatible

ADMINISTRATION - IT

- Software agent per workstation
- Server application integrated with Microsoft 365
- Deployment via standard IT infrastructures *(SCCM, AD, etc.)*, available on app stores
- No change, no impact in the management of IT resources

ADMINISTRATION - SECURITY

- Security policies defined at the company level
- Configurable data recovery mechanism
- User support *(loss of key or password)*
- Encryption carried over to backups

TECHNICAL SPECIFICATIONS

- **+** Integrated with Teams, MS SharePoint and OneDrive
- **+** Ability to encrypt synchronized data from other hosts: Google Drive, Box, etc
- **+** **Windows** 11+, MacOS, iOS, Android
- **+** **AES 256** encryption
- **+** Access via **RSA certificates/keys** *(up to 4096 bits)* **and/or passwords** *(configurable strength)*
- **+** Compatible with all major PKCS#11 **cryptoprocessor passes** *(smartcard or USB format)*
- **+** Compatible with most **PKI** on the market

✚ FOR MORE INFORMATION

Enhance protection in Microsoft 365 with **ZEDMAIL**, by encrypting your emails and their attachments.

2025.07