.ZED

ENCRYPTED CONTAINERS

CONTAINER FOR CONFIDENTIAL DOCUMENTS

Akin to a diplomatic bag, a .ZED encrypted container protects the files it contains, with a key for each designated rightful owner. The container can be exchanged, stored or deposited without risk to the contents.

A simple and intuitive concept for a variety of uses

An encrypted container is similar to a conventional compressed folder and can contain just a few files or a complete tree structure, with no volume constraints. The files are stored inside the container and automatically encrypted. The container can contain as many separate accesses as required. A .ZED Container is designed to protect its contents when sent over networks or filed in unsecured locations.

A standard for exchanges in France and Europe

Based on a certified technology, .ZED encrypted containers are used on a large scale by a great many European companies, as well as within the French government, which has acquired a global licence to use them. The European Union also uses **ZED!** for the exchange of EU Restricted data.

ZED!

Sending an important document, and waiting for an answer...

With the mass development of inter-company collaboration (subcontracting, trade specialisation, globalisation), the exchange or sharing of confidential documents (contracts, technical drawings, price schedules, etc.) with third parties is frequent and securing them is absolutely essential. **ZED!** encrypted containers can be used to protect these documents with a "secret" means of access for each correspondent. Each correspondent will then be able to reuse this secure container for future exchanges. Regardless of the mode of transport, **ZED!** is an interpersonal, universal and multi-platform means of exchanging documents and files, with a free version for recipients without the full solution.

Submitting a business proposal file over the Internet...

Whether as a supply-chain platform, trading data-room, or simply for Cloud sharing, there are many uses for financial, commercial or industrial elements filed on "open" platforms. Without changing how these practices are conducted, placing these elements beforehand in an encrypted container, this being the item that is actually filed, raises the level of end-to-end confidentiality.

ZEDMAIL

Encrypting attachments, messages, etc.

ZEDMAIL (MS Outlook™) makes it possible to deploy a transparent encryption policy for all an organisation's internal e-mails, with or without file attachments, and according to predefined rules (by domain, by keywords or via a classification process). For a recipient (internal or external) not equipped with **ZEDMAIL**, simply add an additional lock which is kept in the password wallet. The recipient will then be able to use **ZED!** or its free version to read and answer in encrypted form.

ZED>API

Integrating .ZED technology...

ZED>API enables the document encryption function to be integrated in internal or open work flows by automating the use of containers.

PRIMX
MAKE ENCRYPTION HAPPEN

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ENCRYPTION

- **Encryption of files, folders and tree structures, deposited inside the container**
- **Multiple additions and extractions** *(drag & drop)*, **with automatic encryption/decryption**

AUTHENTIFICATION

- **Opening of containers by certificate** *(PKI)* **and/or password**
- **Compatible with cards and tokens from major manufacturers** *(PKCS#11 and CSP/CNG)*
- **Secure password wallet for recipients**

ADMINISTRATION - IT

- **Workstation application, no server component** *(except for use of APIs)*
- **Enterprise versions: deployment via standard IT infrastructures** *(SCCM, AD, etc.)*
- **Standalone versions: no need for Admin rights**

.ZED SOFTWARE

ZED!	**Container for confidential files** *(Windows, macOS, CentOS, Ubuntu)*
ZEDMAIL	**Plug-in for email encryption** *(Windows, MS Outlook™ 2016, 2019 and 365)*
ZED>API	**Program interface for automatic creation/ handling of containers** *(Windows, macOS, CentOS, Ubuntu)*
ZEDPRO	**Simplified smaller-scope version for small companies** *(Windows, macOS, CentOS, Ubuntu)*
ZEDFREE	**Free version for correspondents** *(Windows, macOS, CentOS, Ubuntu)*
ZEDAPP	**Free mobile version** *(iOS et Android)*

TECHNICAL SPECIFICATIONS

+ **AES 256** encryption
+ Access via **certificates/RSA 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
+ Password wallet to save the passwords assigned to correspondents

CERTIFICATIONS

CERTIFIED CC EAL3+

Common criteria certification at the level EAL3+

VISA DE SÉCURITÉ ANSSI

Security Visa from ANSSI

EU UE RESTRICTED

NATO OTAN RESTRICTED

Endorsed for protecting EU and NATO information

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