ZONEPOINT

FOR MS SHAREPOINT™ LIBRARIES

ENSURING THE CONFIDENTIALITY OF DOCUMENTS ON MS SHAREPOINT™

ZonePoint is based on tried-and-tested security concepts: no movement of unencrypted documents on servers; no keys stored in the IS or transiting over the network; all encryption operations carried out on the workstation using the user's key.

ZonePoint allows companies to manage the confidentiality of their document archives by defining an encryption policy for their document libraries in Microsoft SharePoint™.

Encrypted document archiving

The documents are permanently encrypted on SharePoint portals. At no time does the data switch to unencrypted status on the servers. The documents are e**ncrypted and decrypted locally** on the workstations with the user key.

Secure shares

ZonePoint provides **cryptographic partitionin** of documents between users, workgroups or categories of personnel (**Right-to-Know** management). The confidentiality of the shares is guaranteed both between internal users and with external partners.

Data confidentiality vis-à-vis the operator

With ZonePoint, using a MS SharePoint™ server in the Cloud is possible with no risk of loss of confidentiality.
The data always remain encrypted on the servers, thus guaranteeing the confidentiality of the data visà-vis the operators, and making ZonePoint an indispensable component of any outsourcing project.

Companies are free to choose where to host their servers: in-house or outsourced to a third party.

Encryption governance controlled by the owner

Encryption administration per Zones guarantees that any document placed in a library managed by the owner will be **automatically encrypted in accordance with the security policy** defined by the owner. ZonePoint allows application or security managers to coordinate from their workstations the application of their encryption strategy. They can delegate some or all of these operations to certain authorized users.

Ease of implementation, no deployment required

ZonePoint works without the need to install any software on the user workstation. A browser plug-in downloaded dynamically from the server provides the authentication and encryption-decryption services. This makes ZonePoint particularly suited to companies that wish to share encrypted data with the outside world.

KEY FUNCTIONS

- Access via Windows Explorer (Webdav) or web browser
- Depositing / retrieval of encrypted documents is entirely transparent to the user
- Authentication via X509 certificate or password
- Enterprise recovery mechanism

TECHNICAL SPECIFICATIONS

SERVERS
SharePoint 2013, 2010 and 2007.

SUPPORTED BROWSERS
IE 7+, Firefox 10+, Chrome 10+.

ALGORITHMS
AES (128 to 256 bits) and RSA (1024 to 4096 bits).

TECHNOLOGIES
PKCS#1, PKCS#5, PKCS#11, X509 technologies, PKIx compatible.

MOBILE APP
ZoneMobile on iOS and Android.

CERTIFICATIONS

COMMON CRITERIA CERTIFIED EAL3+

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