ZONECENTRAL

FOR FILES AND FOLDERS

ENSURING THE CONFIDENTIALITY OF FILES ON INFORMATION SYSTEMS

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

Encryption for fixed and roaming workstations

ZoneCentral automatically applies the enterprise encryption policy in order to protect all files and sensitive zones on the workstation, including those saved in the user profile. Temporary files are encrypted along with the swap file and the browser cache.
ZoneCentral also protects virtualized workstations.

Data confidentiality vis-à-vis the operator

The data always remain encrypted on the servers (no unencrypted copy at any given time), thus guaranteeing the confidentiality of the data visà-vis the operators, and makes ZoneCentral an indispensable component of any outsourcing project.

The company maintains control over security governance

ZoneCentral allows IT security officers to coordinate from their workstations the application of their security strategy. They can delegate some or all of these operations to local managers.

Encryption of file servers

ZoneCentral encrypts the files deposited on the network (fillers, NAS, etc.) and handles the Right-toKnow management for encrypted shares. It manages the cryptographic partitioning of files between users, workgroups or categories of personnel.

Flexible and powerful configuration

The security rules and settings applicable to fixed or portable workstations, shared zones on the network and portable devices are defined by the Security manager using Windows Security Strategies (Policies).

Secure network trafic

ZoneCentral encrypts/decrypts files as and when they are used, on the workstation, in the memory. This means that when data are accessed remotely (file servers, MS SharePoint™), the data travel encrypted over the network.

CERTIFICATIONS

COMMON CRITERIA CERTIFIED EAL3+   NATO OTAN

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ZoneCentral offers companies high levels of security by encrypting files so that their access is exclusively reserved to authorized and identified users. Free of any organizational constraints, ZoneCentral is simple to deploy. Equipped with extremely flexible administration mechanisms, it can adapt to suit every type of enterprise infrastructure.

KEY FUNCTIONS

Encryption

— · Encryption on-the-fly, transparent for users
— · Configurable Enterprise Encryption Plan
— · Encrypted e-mails and containers for secure exchanges
— · Encryption management on portable devices (memory sticks, external HDDs, etc.)

Encryption security

— · Cryptographic engine operating in kernel mode to reduce exposure to spyware
— · Keyboard driver preventing the keylogging of confidential codes
— · Signed administration settings (policies)
— · Enterprise recovery mechanism
— · User backup mechanism
— · Automatic and secure deletion of files (wiping)

User authentication

— · Authentication via X509 certificate or password
— · Compatible with smartcards from the main manufacturers
— · Compatible with Pfx, P12, etc. keystores
— · Compatible with Microsoft CSP

TECHNICAL SPECIFICATIONS

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

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

SYSTEM
Available for Windows 10 to Windows 7.

SERVERS
Compatible with Windows, Novell and UNIX (NTFS & Samba) servers.

LANGUAGES
English, french, german and spanish.