THE TRUSTED SOLUTION FOR SENSITIVE INFORMATION

Keep your data safe

NETWORK SECURITY | ENDPOINT SECURITY | DATA SECURITY
Stormshield Data Security

THE SECURITY SOLUTION THAT ALLOWS CONTROLLING THE CONFIDENTIALITY OF SENSITIVE INFORMATION WHILE ENJOYING THE ADVANTAGES OF CLOUD-BASED COLLABORATION IN TODAY’S MOBILE WORLD.

SIMPLE MANAGEMENT OF TRUST BUBBLES
Easy to integrate into collaboration or communication tools, this encryption solution is scalable and particularly adapted to global deployments by department or by project (BU or corporate services).

GUARANTEED CONFIDENTIALITY
By dissociating the way confidential data is accessed from the way it is read, the confidentiality of your data is guaranteed.
Also Stormshield Data Security’s technology has been certified by multiple organizations [Common Criteria, NATO and others].

CENTRALIZED ADMINISTRATION
With the unique Stormshield Data Security tool, reduce cost in terms of human resources (training and maintenance) and remove the risks relating to interoperability between various solutions.

ADVANTAGES FOR THE CLIENT

- Sharing and storing confidential data for members of a collaboration unit
- Total independence from the infrastructure
  Systems and network administrators as well as hosting providers will not have access to your sensitive information
- Simple to use
  thanks to its easy integration into standard tools [Outlook, SharePoint, Windows 7 or 8, etc.]
- EAL3+-certified cryptographic implementation qualified by the ANSSI and NATO, adapted to the protection of “Restricted” data
- Integration into your infrastructure regardless of whether it has an Active Directory or PKI

Control over data
• Seamless encryption of local or shared folders
• Automated encryption
• Integration with mail clients for electronic mail signature and confidentiality
• Security of data shared confidentially between internal and external collaborators
• Confidentiality of data contained in a virtual volume

Authentication and destruction
• Sign any type of file
• Help provided for digitizing administrative and sales procedures
• Secure and irreversible deletion of files and folders

Centralized administration
• Manage security policies
• Manage user identities
Stormshield Data Security offers end-to-end encrypted security in exchanges and collaboration. The identification of users and verification of their security keys through the solution in the trusted zone guarantees their authentication.
Technical Information

**MODULES**

**Platforms**

Operating systems
- Windows Vista SP2 (32 bits)
- Windows Seven SP1 (32 & 64 bits)
- Windows 8.1 (32 bits & 64 bits)
- Windows 10 (32 bits & 64 bits)

Mail clients
- Lotus Notes (8.x)

**Standards and norms supported**
- CMS; S/MIME (V3); OpenPGP; LDAP;
- X509 (1 & 3); CRLs; PKCS {1, 5, 7, 10, 12};
- Chip cards and USB tokens (PKCS 11)

**Encryption algorithms**
- RSA up to 4,096 bits; AES [128 & 256 bits];
- SHA-256; SHA-1; HMAC

**CENTRALIZED ADMINISTRATION CONSOLE**

**Platforms**

Operating systems
- Windows Seven SP1 (32 & 64 bits)
- Windows Server 2008 R2
- Windows Server 2012 R2

**Compatibility**
- Microsoft SQL 2008 R2 & SQL Express
- Internet Information Services 7.0 (IIS)
- Internet Explorer 10 & 11
- Hardware Security Module (PKCS 11)
- PowerShell 3.0
- .NET 4.5.2

**Disk space required**
- 200 MB

**CERTIFICATIONS AND QUALIFICATIONS**

- Common Criteria EAL4+ certification for the cryptographic engine
- Common Criteria EAL3+ certification
- Reference in the NATO Catalogue
- Qualified for the protection of data tagged “DR” and “DRSF”