



SecurityBox

DATA SECURITY

Seamlessly integrated with your usual communications tools, the SecurityBox solution permits your teams, in all areas of expertise, to create secure sharing and team working environments. Thanks to its tried and tested robustness, guaranteed by EAL3+/NATO certification, SecurityBox is an optimal solution to ensure the confidentiality of your projects, keeping them safely protected against any internal or external indiscretions.

But first, some context is necessary: data items by nature, and regardless of type, are mobile entities. Indeed, bear in mind that your sensitive data gets carried around on laptops and other mobile devices, gets transferred to removable storage media, and naturally, is sent to other parties via e-mail. Likewise, inside the office, data items are stored on file servers or document-management tools, which are themselves sometimes virtually moved elsewhere by way of externalization contracts. And all this is to say nothing of the collaborative nature of your projects, requiring that data be shared.

With so much movement of data, involving so many parties, what guarantee do you have that your confidential data will remain confidential? What protection do you have against external interceptions or internal indiscretions?



Protecting data internally and externally

With SecurityBox, you can create secure collaboration areas inside of which confidentiality is guaranteed. Defined by the owner of the confidential data, these protected areas can only be accessed by persons who have been explicitly authorized.

All data inside secure area is encrypted, regardless of the actual data format (e-mail, file, shared directory, or even an entry to a collaborative portals such as Microsoft SharePoint). Entirely invisible for users, and ergonomic, the SecurityBox solution provides a fast and easy way to ensure the security of your projects.

Customer benefits

- Enables members of the collaboration area to share and store data under top-notch conditions of confidentiality.
- Total independence from the actual infrastructure; IT administrators and ISPs no longer have access to your sensitive information.
- A solution which is easy to use, and which makes security a reality for all users, with fast and easy integration into the most common IT tools (Outlook, Share Point, Windows 7, etc.).
- Excellence cryptographic implementation, with an EAL3+ accreditation, Approved by the French Network and Information Security Agency (FNISA) as well as by NATO, and suitable for protecting information earmarked as "restricted".



“ Its user-friendliness is one of the reasons for the resounding popularity of the SecurityBox Enterprise software suite. ”

Bertrand Fremont, Soitec

• FUNCTIONALITIES

▶ Team

SecurityBox Team encrypts local files or shared files, without any user action being required; this means that your collaborative areas are protected.

▶ Mail

SecurityBox Mail is a security software for e-mail client applications, which meshes seamlessly with your usual e-mail client. SecurityBox mail handles the signing and the confidentiality of your e-mails.

▶ SharePoint

SecurityBox for SharePoint provides secure data stored on SharePoint servers. Your data can be shared with internal and external staff as confidential.

▶ Authority Manager

The Authority Manager allows the management of security policies in a flexible and centralized manner. Suitable for large scale deployments, this solution integrates seamlessly with your infrastructure, regardless of whether or not it has AD or a PKI.

▶ File

SecurityBox File ensures the confidentiality of files to be stored, exchanged or transported, whilst providing batch encryption functions.

▶ Disk

SecurityBox Disk is a digital data "vault" for personal use. It ensures confidentiality of data in a virtual volume.

▶ Shredder

SecurityBox Shredder is a secure, irreversible way to delete the content of files.

▶ Sign

SecurityBox Sign electronically signs all file types, and corresponds perfectly to the trend to paperless administrative and commercial procedures.

• DESCRIPTIVE

▶ Platforms

- Windows XP SP3 32bits, Windows Vista SP2 32bits, Windows 7 SP1 (32bits and 64bits)

▶ E-Mail client

- Microsoft Outlook (2003, 2007 et 2010)
- Lotus Notes (8.x)

▶ Certifications and qualifications

- Common Criteria Certification EAL4+ for the cryptographic engine
- Common Criteria Certification EAL3+ for the SecurityBox Suite
- Approved for inclusion in the NATO Catalog.
- Approved for protection of data earmarked "DR" and "DRSF"

▶ Norms and standards supported

- CMS ; S/MIME 2,3 ; LDAP ; X509 (1, 3) ; CRLs ; PKCS (1, 5, 7, 10, 12); Smart cards and USB tokens (PKCS 11)

▶ Encryption algorithms

- RSA up to 4096 bits; FES (128 256 bits); SHA-256; SHA-1; HMAC

