Z!

ZED!

ADMINISTRATION

SECURING POLICY FILES SHARED BETWEEN DIFFERENT ENTITIES

Case of a civil service managing, with local branches throughout France, personal information on political leaders

REQUIREMENTS

Given the geographical dissemination, **the solution must be simple to implement and must make use of each official's authentication hardware** (cryptographic smartcard complying with CSP/PKCS#11 standards and with proprietary middleware).

The solution must be capable of **preventing any external party (ISP, host, mail server, etc.) from reading the information exchanged.**

Furthermore, the political and national nature of the data involves a high level of security and **is subject to State approval processes.**

Lastly, the distribution and storage channels must be flexible: e-mail, collaborative file shares, physical devices, etc., and it is desirable for files to be kept in encrypted containers with right-to-know management.

BENEFITS

The add-on product **ZED>API** enables the **automated production of encrypted containers** and the centralised processing of their contents.

Lastly, the add-on product **ZEDFREE enables the contents of a .ZED container to be consulted while preserving the security level. ZEDFREE** is, as its name suggests, a free, multi-platform solution that is easy to use and compatible with sophisticated mechanisms such as cryptoprocessor passes.

SOLUTION

The customer selected the **ZED!** solution for sites transmitting data, with the software being CC EAL3+ certified, Standard Qualified by the French national agency for information system security **(ANSSI)** and authorised to protect information marked **EU Restricted / NATO Restricted.**

Its add-on, **ZEDFREE**, was in turn put in place for the data recipient sites.

The products were selected because **they protect the transportation of information in encrypted containers.**

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