



SLIFT-Ez

General Description

SLIFT-Ez is a desktop/laptop file encryption software based on strong cryptography technology for protecting stored files from any unauthorized access, or, worse, alterations. It is particularly important for users who possess sensitive data files in their computers or servers. SLIFT-Ez could help minimize damage if, for example, a virus/Trojan Horse causes mass mailing of confidential files from your hard disk to unintended recipients. It provides a flexible architecture to support any PKCS#11 compliant cryptographic tokens in a plug-and-play manner. In addition, the storage of the private key in a hardware-based token allows for **2-factor authentication**, and heightens the level of security.

SLIFT-Ez is easy to use with friendly interface, intelligently designed for file protection through strong encryption. The files could be stored in local hard disks and public servers securely in locked format. More importantly, the protected files may be sent to your friends/colleagues through different channels such as Email, FTP or HTTP. **SLIFT-Ez is also available as an integrated function within Microsoft Outlook and Lotus Notes. This allows you to send your locked files / attachments through Microsoft Outlook and Lotus Notes.** The intended recipients of the protected file simply unlock the files using the SLIFT-Ez software. To simplify use of the software, a user-friendly key generation utility software is included in the package.

PrivyLink is also offering a commandline solution to answer file security needs of systems which require integrated file security capabilities. **SLIFT Ez Classic v1.4** (for Windows) and **SLIFT Ez Classic/J v1.0** (Java-based) are both PKI-based file encryption and decryption solution that adhered to PKCS#7 - a standard for signed and encrypted file format.

Key Features and Benefits

- Simple and easy to use.
- Ideal for PC users with private information on hard disks such as payroll, financial data, resume, etc.
- Protect your file(s) from being browsed by virus and Trojan Horse when you connect your computer to Internet.
- 2-factor authentication.
- Protect your file(s) from being browsed or altered by unintended users when you leave your PC unattended or in case your desktop/laptop is stolen or lost.
- Secure sharing of files on a file server among a selected group of users.
- Allow protected files to be safely exchanged by email, FTP or HTTP .
- Document protection supports multiple signers and multiple recipients.
- Can be upgraded to provide guaranteed real-time delivery by integrating with SLIFT Server.
- Simple but effective tool for risk management.



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Operating Environments

SLIFT-Ez runs on:

- Windows NT/ ME /2000/XP on Intel platform

SLIFT-Ez Classic/J runs on:

- Java version tested on Unix platform (AIX and Solaris)

SLIFT-Ez plug-in runs on:

- Windows 98 second edition/NT4 SP6 or above/ME /2000/XP on Intel platform
- Microsoft Outlook: Version 2000/ 2002
- Lotus Notes Version 5.x



Security Standards Compliance

SLIFT-Ez v1.4 is designed to meet high security requirement and is compliant with various international standards including:

- PKCS#1, #5, #7, #8, #11, #12
- RSA 1024-bit Encryption and Digital Signature
- US NIST FIPS-46-3 Triple-DES/DES Cryptographic Algorithm
- US NIST FIPS-180-1 Secure Hash Function (SHA-1) Message Digest Algorithm

SLIFT-Ez is secure, simple and easy to use!

