

S-FILER/ENCRYPTOR

Building trust

Business Class File Encryption

A powerful, easy-to-use encryption system that provides totally secure business-to-business file exchange.

A member of the S-Filer product family, S-Filer/Encryptor makes it simple to build and easy to manage secure communication channels with all your business and trading partners.

Nosy employees. Unscrupulous competitors. White-collar criminals. Everything you know, they want to know too.

If you're not using business-class encryption, you may as well leave your office door unlocked for them to walk in and snoop through your files.



A business-class solution that keeps your sensitive information safe.

Now everyone in your organization can protect their sensitive information, with S-Filer/Encryptor.

You may process confidential banking, insurance or medical records. You may have product designs or other intellectual property that took years to develop. You may prepare bids or proposals that your competitors would love to get their hands on.

Why leave your mission-critical information in plain text for anyone to read? Or trust it to a file encryption scheme designed for hobbyists?

If your future depends on keeping sensitive information safe from prying eyes, you need a business-class solution.

A solution so convenient your staff will actually use it today... instead of putting it off to tomorrow. A solution so powerful you can use it to build totally secure communication channels with your business partners. A solution already proven in the field for more than five years.

You need S-Filer/Encryptor.

**Enterprise & e-Business
Security Solutions**



KEY FEATURES

- Standards-based encryption protects sensitive business information
- Supports both Certificate Authorities and self-signed certificates
- Simple GUI eliminates learning curve
- Handles multiple files in one pass
- Descriptive notes show relevance of files received
- Supports automated secure B2B file exchange
- Command line interface for easy automation and scripting
- Proven in the field for more than five years

SIMPLE FOR END USERS

S-Filer/Encryptor is so convenient your users will enjoy using it, every day. Your users will appreciate the many conveniences of a business-class tool. Like the simple GUI and clearcut icons. The support for multiple files, so they can encrypt a whole group of documents in one pass. The descriptive notes that show the relevance of any encrypted files they send and receive.

POWERFUL FOR IT STAFF

Your IT staff will enjoy the many powerful features of a standards-based solution. Like the configuration file, where you can pre-configure a communications channel by setting up user profiles, password rules and pre-defined recipients available to any user. Like setting up a corporate certificate so your company can always recover information, even if a user forgets their password or leaves their encrypted files behind. And the ability to automate the batch encryption and exchange of critical documents with key business partners.

PERFECT FOR BUSINESS PARTNERS

S-Filer/Encryptor provides all the tools you need to quickly set up and easily manage secure communication channels with your business partners. Generate and sign your own certificates or request them from any Certificate Authorities such as S-Filer Certificate Manager. For joint projects, set time limits so certificates expire when the project is finished. For routine exchange of business information, automate secure file transfers through powerful scripts that can run unattended 24/7.

Impress your business or trading partners with a business-class solution. After all, major banks, corporations and government agencies have been exchanging their sensitive information for more than five years using S-Filer/Encryptor.

Get the field-proven, business-class solution.
Get S-Filer/Encryptor.

TECHNICAL SPECIFICATIONS

System requirements

- Any platform with a JVM including Windows 95/98, NT4, 2000, XP and UNIX (Linux, Solaris, AIX)
- Java Runtime Environment 1.3.1 (will be installed if not present)

Cryptographic standards supported

- DES/3DES
- MD5
- PKCS#5 password-based encryption
- PKCS#7 certificates list and envelope
- PKCS#8 encrypted private key information
- PKCS#10 request for certificate
- RSA
- S/MIME
- Secure Hash Algorithm-1 (SHA-1)
- X.509 V2 Certificate Revocation List (CRL)
- X.509 V3 Certificate
- Base64 Encoding

User interfaces

- GUI with easy-to-use icons
- Command line interface

Certificate handling

- Self-signed certificates
- Certificate request to submit to Certificate Authority (CA)
- Certificate trust management (explicit or implicit)
- User private key protected by passphrase
- Import a certificate from an X.509 file
- Import a list of certificates from a PKCS#7 file (X.509 objects)
- Import a list of certificates to revoke from an X.509 CRL file

Document handling

- Signature creation and verification
- On encryption, files(s) are compressed and then Base64 Encoded so they can travel over any channel
- On decryption, file(s) are decoded from Base64 and then decompressed
- Optional notes from sender integrated with source document
- Supports in place encryption/decryption
- Support for multiple files packed into a single archive file
- Support for automated batch processing
- Simplify deployment and setup of cryptographic solution by distributing pre-configured packages that contain programs and your pre-defined policies



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Solutions for a changing world

OKIOK is a leader in the field of computer security. Since 1973, the company has distinguished itself through the excellence of its products and the high quality of its services. OKIOK offers a wide range of integrated solutions designed to meet the needs of organizations of all sizes.

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