

Our software solutions

The fideAS[®] product line



fideAS[®] file enterprise

Encryption and Data Leakage Prevention

fideAS[®] file enterprise is a user-friendly solution for the enterprise-wide protection of sensitive data. Automated encryption, the control of mobile devices and copy protection mechanisms for confidential data converge to a powerful tool for Data Leakage Prevention.

Easiest installation and administration

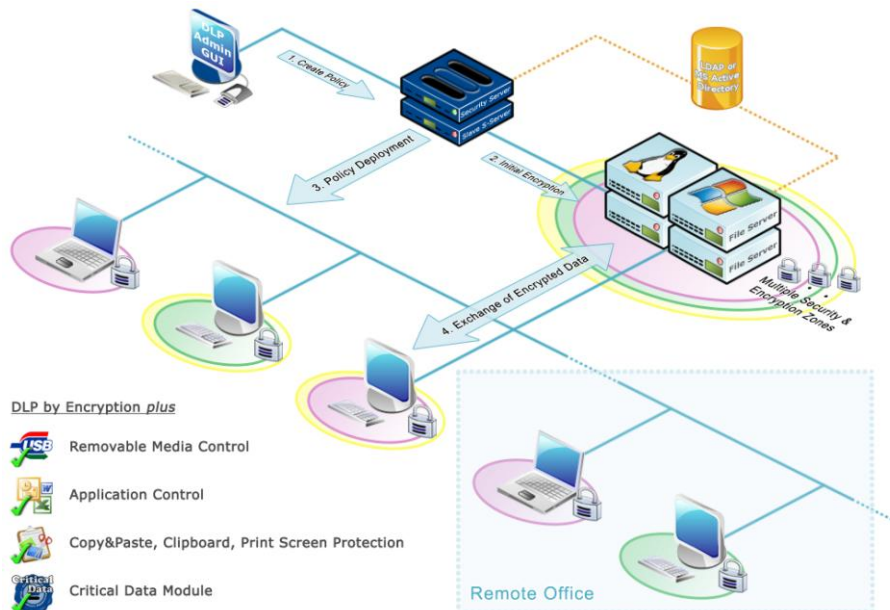
The entire administration of fideAS[®] file enterprise is performed centrally with the help of a clearly laid out and easy-to-use graphical user interface. The integration with existing directory services like the Microsoft Active Directory renders double user administration unnecessary. Keys and certificates are generated automatically and can be distributed to the users as software keys or on smartcards and USB tokens. The configuration of the file servers remains untouched. Preconfigured MSI packets ensure an easy software distribution via central mechanisms even in large quantities.

High performance, virtualization and 64 bit platforms

The encryption with fideAS[®] file enterprise is highly performing and saves system resources. The software can as well be used in virtual environments like VMware or on terminal servers. 32 and 64 bit Windows platforms are both supported.

Revision-proof logging

All security-critical operations by users and security administrators are logged and stored in a revision-proof manner. Digital signatures prevent the manipulation of logging journals and facilitate the auditing of the system.



fideAS[®] file enterprise in a nutshell

- Automatic encryption of files on file servers, PCs, laptops, removable media and backups
- Data Loss/Leakage Prevention via optional modules
- Easy and central administration
- Connection to existing directory services (AD/LDAP)
- Runs also in virtualized environments like VMware and on terminal servers
- Supports smartcards and USB tokens
- Easy integration into existing system environments
- Works with every type of file server
- Emergency function for data recovery
- Supports Microsoft DFS and the use of encrypted offline folders

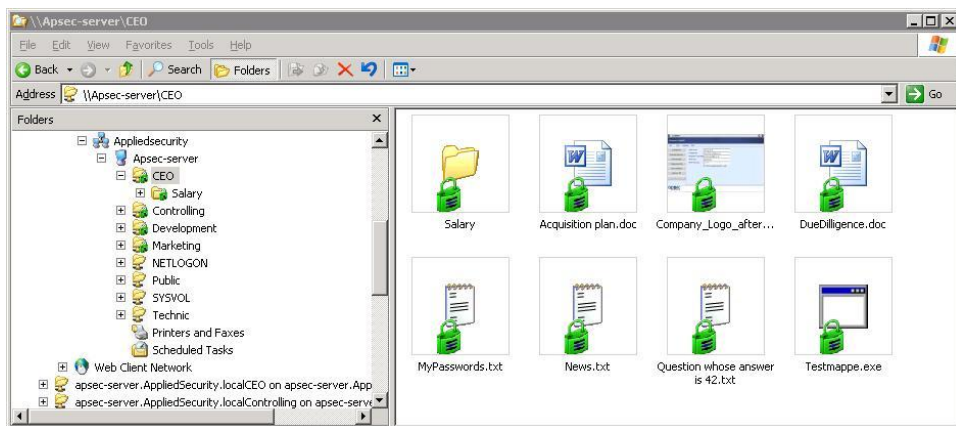
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Test SC Magazine (October 2008)

"fideAS[®] file enterprise's ability to encrypt and decrypt files on-the-fly is impressive."



Transparent encryption of sensitive data with fideAS[®] file enterprise

fideAS[®] file enterprise covers



Encryption & Auditing



Data Leakage Prevention



Application Control



Critical Data
4-Eyes Principle



Removable Media Control

Talk to us.

apsec offers a wide variety of services dealing with all relevant questions of data security.

Consulting

Design of security policies, threat analysis, internal network security

Network security

Internet/Intranet/Extranet security, access control for databases, firewalls, VPN, virus protection, remote access

Software security

Cryptographic functions in applications, PKI, secure email, digital signatures, encryption

Technical Data:

Cryptographic algorithms

AES (up to 256 bits)

RSA (up to 4096 bits)

SHA-256, SHA-512

Certificates

X.509v3

PKCS#7

Interfaces for key media

PKCS#11

PKCS#12

Microsoft CSP

Supported SmartCards and

USB tokens

Aladdin eToken

Kobil mIDentity

SafeNet iKey 2032

ePass2000

StarKey100

Cryptoidentity5

Athena ASEcard

AR PrivateCard

D-Trust

Giesecke & Devrient

Reiner SCT mateKey

SignTrust

TeleSec NetKey

and others

Supported SmartCard readers

AR PrivateSafe 2.5

Athena ASEDrive

Cherry SmartBoard G86-6744

Kobil KAN Pro

OmniKey CardMan 2010

OmniKey CardMan 3620

REINER SCT CyberJack

SCM SPR532

Supported Biometric devices

Feitian BioPass3000 Fingerprint USB

Supported operating systems

(32/64 bits)

Windows XP (SP3)

Windows 2003 Server (SP2, SP3)

Windows Vista (SP2)

Windows 2008 Server