



Secure Folder

Secure Files and Folders within Networks

Businesses are continually modernizing business processes with IT, integrating the workplace into larger work center networks over which access to required information occurs within seconds.

In order to save time and reduce costs, it has increasingly become necessary to exchange even sensitive company data over shared networks. At the same time, legal regulations and widespread industrial espionage increasingly demand reliable protection of confidential data.

Secure Folder offers the necessary protection with the utmost reliability. Secure and recognized encryption processes guarantee the highest level of security for sensitive and confidential data – not only locally and on network drives, but also during transfer over the network from client PCs to the file server.

Secure Folder supports Citrix MetaFrame environments, and also allows for encryption of data on USB memory sticks. The contents of entire folders and subfolders can be encrypted and protected from unauthorized persons. The directory structure is preserved, facilitating indexing and backup plans. Access can be authorized for individual users or user groups in Microsoft Active Directory. Encryption and decryption take place transparently in the background ensuring a high degree of user acceptance.

Why Secure Folder?

Business processes are increasingly mapped electronically. This makes it essential for companies to ensure data privacy and security. Secure Folder protects your sensitive company data easily.

For your company, this means:

> Confidentiality

The encryption of entire folders protects work group data on the file server.

> Access Control

Certificate-based authentication of group members guarantees optimal access protection for centrally stored documents.

> User Acceptance

Users need to authenticate themselves only once and are then given access to all programs in the protected directories via high performance, transparent encryption that takes place entirely in the background.



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Self-Contained Security Management

The new role-based and intelligent authorization system elegantly separates the functions of system administration, security management, and users. This gives Secure Folder clear advantages over other solutions: sensitive data can even be protected effectively from system administrators. All users are securely authenticated with certificates using soft tokens, smart cards, or USB tokens.

Flexible Administration

Secure Folder can be managed centrally. Administering diverse authorizations for numerous employees can often consume a great deal of time and effort, particularly in large organizations and companies. When any employee switches departments, for example, his or her access rights for sensitive data will often change, as well. To ease administration, access authorization can be synchronized in a central directory services (corporate directory) in which all certificates are stored. Secure Folder has its own management console to manage encrypted folders centrally (safes). The management console does not require its own user management and allows direct access of users within Windows Active Directory Servers (ADS).

The intelligent authorization system in Secure Folder combined with certificate-based authentication offers effective protection for security management and for users.

Easy Usability

The straightforward and intuitive administration of safes to be protected allows for flexible work group definition without compromising security. Secure Folder guarantees the strictest security with a maximum of user friendliness.



Features:

Client:

- MS Windows 2000/XP
- MS Outlook 2000/2003/2007

Server:

- MS Active Directory 2000
- MS Active Directory 2003
- CITRIX Metaframe/Presentation Server 4.0/4.5 on Windows Server 2003

Card Terminals:

- PC/SC or CT-API connection

Smart Cards:

- Deutsche Telekom (PKS 2.0/3.0, NetKey, NetKey 2000, NetKey E4)
- Deutsche Post (Signtrust SEA)
- Datev (e:secure), others via PKCS#11

Technical Requirements:

Microsoft Active Directory
Certificate infrastructure

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