conpal LAN Crypt

Windows

conpal LAN Crypt for Windows computers

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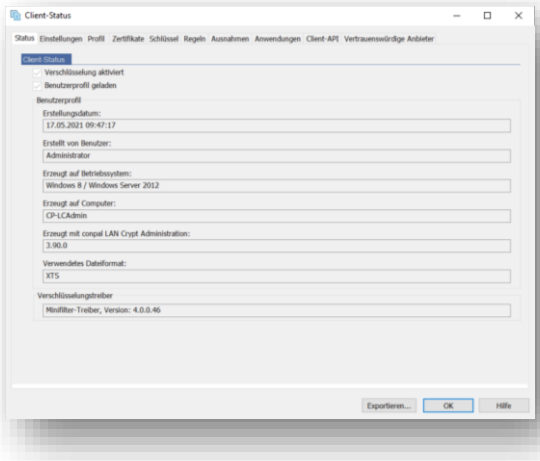
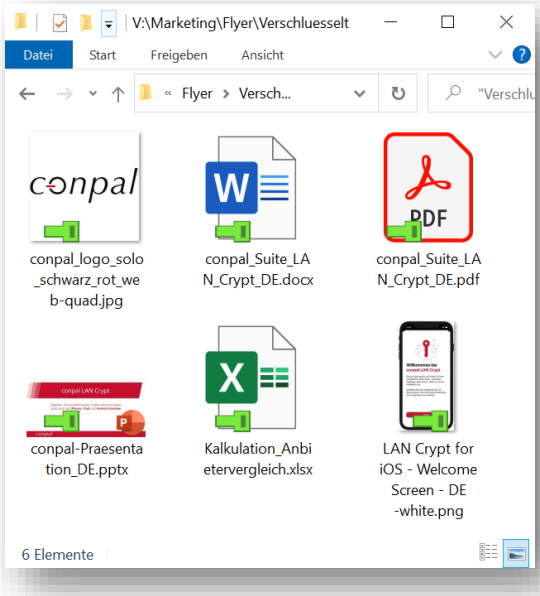
conpal LAN Crypt for Windows turns your Windows computer into a secure endpoint device for conpal LAN Crypt systems. Based on the permissions assigned to you, this allows you to open encrypted files from the company network, edit them and save them in encrypted form. Here, the conpal LAN Crypt client automatically picks a suitable key. Thanks to the "Portable" feature, you can encrypt and decrypt files password-based and share them securely with users outside your organization.



Functions

- For the user, the encryption is unnoticeable and occurs in the background
- Importing of keys and rules from your existing conpal LAN Crypt infrastructure
- Optional use of smart card-based keys
- Sharing of passphrase-encrypted files (encryption & decryption)
- Display of user profile, keys and the encryption status of files
- Support for network directories, cloud storage, local storage and USB removable media
- Available in German and English versions



System requirements

- Windows operating system. Windows 11, Windows 10 Pro/Enterprise 19H2 and up

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Product description

conpal LAN Crypt for Windows enables cross-platform access to encrypted files in the company. From the SME through to the enterprise organization. Conveniently, data can even be exchanged using other endpoint devices such as the Mac computer, iPhone, iPad and Android, thanks to the use of a common key. Security administrators use rule-based assignment of permissions. All data is encrypted and decrypted directly on the particular endpoint device so that the data is fully protected, even in transit ("data in transit"). This protection persists, no matter which storage media is used ("data at rest").

Security administration

The sophisticated administration concept enables quick and uncomplicated integration into your IT security architecture, allowing Windows computers to be used conveniently in the company.

- Push installation by means of MDM/UEM solutions
- A user is authorized by assigning a unique "key group" to a user profile
- Integrated logging for effective administration

User convenience

- No changes need to be made to the work environment or work habits
- For the user, the data is encrypted/decrypted transparently in the background
- Optimized performance for encryption and decryption of protected data on a client
- Online help

Security

- Proven, tried and tested security algorithms
- User authentication using X.509 certificates

Agile data requires flexible encryption

Working with confidential data on different platforms requires a standardized level of security. The protection must dynamically adapt to all of the movements in order to keep the data confidential. This can be achieved only if there is persistent end-to-end encryption, as offered by conpal LAN Crypt – on devices including Windows computers.

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To protect confidential files effectively, the conpal LAN Crypt encryption solution uses an automatic file encryption process. A user is authorized to access the encrypted data by assigning their profile to a unique key group.

- Data and directories on endpoint devices and servers are encrypted invisibly in the background
- Clients are available for Windows, macOS, Android and iOS
- End-to-end protection regardless of storage location thanks to persistent data encryption – even in transit
- Easy and central policy management on the basis of existing directory or domain structures
- Clear separation of roles between system administrators and security administrators
- "Portable" functionality on all clients, on Linux and as a zero-install web service

Any questions? Just talk to us!

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You can find further information on our website. We can also provide you with the latest release notes on request.

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