

conpal LAN Crypt



Android

The conpal LAN Crypt App for Android Devices

conpal LAN Crypt for Android v5.0

The conpal LAN Crypt app for Android converts your smartphone or tablet into a secure endpoint device for conpal LAN Crypt systems. It allows you to work with encrypted documents from the company network based on the permissions assigned to you, just like with your other endpoint devices. Thanks to the "2Go" feature, you can encrypt and decrypt files password-based and share them securely with users outside your organization.

Functions

- ⚙ Reading and editing of encrypted files
- ⚙ Checking the encryption status of files
- ⚙ Setting a default encryption key
- ⚙ Independent creation and use of password-based keys
- ⚙ Key ring for reviewing and managing of password-based key
- ⚙ Importing of keys from your existing conpal LAN Crypt infrastructure
- ⚙ Verification and validation of policies and the used certificates
- ⚙ Support for local, cloud and network directories
- ⚙ Native support of Microsoft OneDrive
- ⚙ Available in German and English versions

conpal LAN Crypt Clients are available for Android, iPhone and iPad as well as Windows and Mac

System Requirements

- ⚙ Operating system Android 13, 12, 11, 10



Product description

The conpal LAN Crypt app enables cross-platform access to encrypted files in the company. From the SME through to the enterprise organization.

- ⚙️ Proven, tried, and tested encryption algorithms
- ⚙️ User authentication using X.509 certificates
- ⚙️ Access to files on the endpoint device, in network directories or in the cloud e.g. OneDrive, Google Drive or Dropbox

Security administration

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

- ⚙️ Download from Google Play Store or push installation by means of MDM/UEM solutions
- ⚙️ Import of certificates and policies by central distribution through the organization or download via encrypted web communication
- ⚙️ Management of default encryption key and policy validation via MDM.
- ⚙️ Creation and use of password-based keys by the user for secure exchange with external parties
- ⚙️ Integrated logging for effective administration
- ⚙️ "Managed settings" are protected from changes by the user

User convenience

- ⚙️ Download and decryption of files with a simple tap
- ⚙️ Supports multi window (Slide Over, Split View)
- ⚙️ Supports Dark Mode
- ⚙️ Supports "Open with..." by means of action extension for easier access from e-mail and other applications
- ⚙️ Fast access via list of most recently used files
- ⚙️ Online help

Security

- ⚙️ Protection against unauthorized access due to forced activation of device security
- ⚙️ Protection of confidentiality thanks to sandbox system
- ⚙️ Secure deletion of decrypted files after use
- ⚙️ No transfer of sensitive data in the administration log

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 – even on mobile devices.

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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, Mac, 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
- ⚙️ "2Go" functionality supported by all clients including Linux and the web-app

Any questions? Just talk to us!

conpal

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

Dornhofstraße 69 · 63263 Neu-Isenburg · Germany ·
www.conpal.de
SalesSupport@conpal.de
Tel.: +49 (0) 6102 / 751 98 0