u.trust LAN Crypt 2Go
Cross-Platform

Utimaco
u.trust LAN Crypt 2Go

Creating Trust in
the **Digital Society**

utimaco®

Introduction

u.trust LAN Crypt 2Go enables you to encrypt files based on passwords. This allows you to share information securely – with users inside and outside your organization. Through u.trust LAN Crypt 2Go's in-line integration, working with encrypted files is easy and requires no change in your routine. u.trust LAN Crypt 2Go is available on all desktop platforms and mobile devices. A web-based version is also available for systems where the app can't be installed. The free u.trust LAN Crypt 2Go Reader allows for easy decryption.

Functions

- ◆ On-demand file encryption with password

- ◆ Creation and use of password-based keys

- ◆ Key ring for managing of and automatically applying existing password-based key

- ◆ In-line editing and encrypted saving of files

- ◆ Enforcement of password strength requirements for better file protection

- ◆ Outlook integration for encryption of attachments in emails and calendar invites

- ◆ Seamless integration into u.trust LAN Crypt enterprise encryption solution

- ◆ Option for importing password-based keys into u.trust LAN Crypt

- ◆ English and German language version available
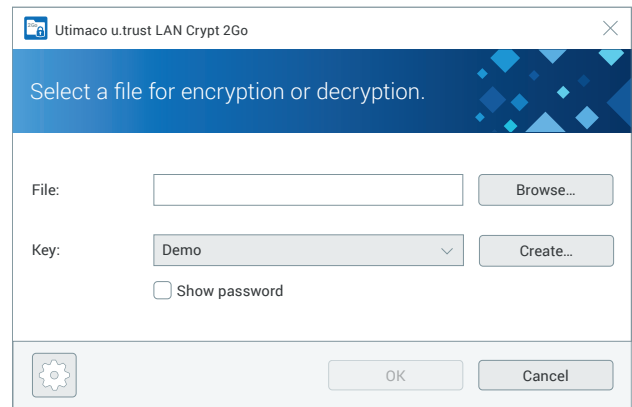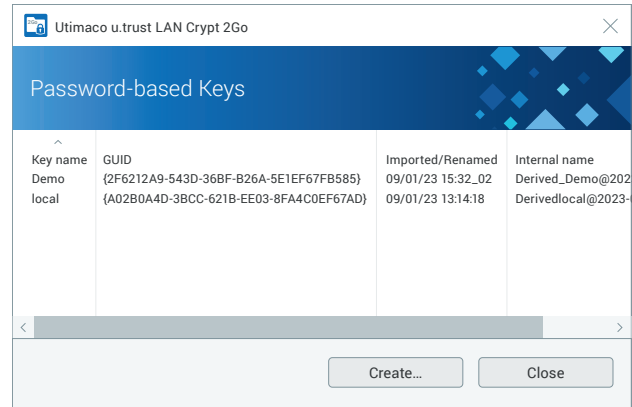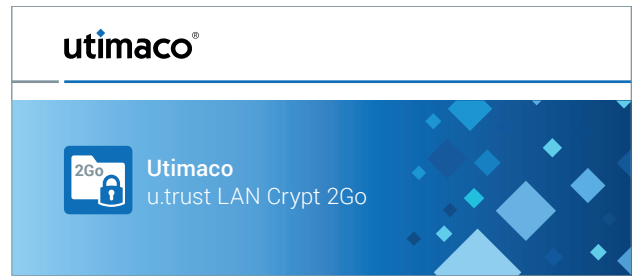
Product description

u.trust LAN Crypt 2Go enables cross-platform access to encrypted files. Both within an organization, team or workgroup, and outside, in contact with customers, clients or service providers. Data can be exchanged securely with users on Windows or Mac computers, iPhone, iPad, Android, or Linux using passwords. Users are empowered to define passwords, store them in their key ring and use as needed. All data is in any case encrypted and decrypted directly on the local device, offering full protection even in transit ("data in transit"). This protection remains in place no matter which storage medium is used ("data at rest"). For users who do not want to install software, the u.trust LAN Crypt 2Go web portal offers the possibility to encrypt or decrypt data from within the browser. Here, too, no plain text data is transmitted – neither to Utimaco nor to the Internet provider or third parties.

System requirements

- ◆ Windows 10 or higher
- ◆ macOS 11 and higher (MI & Intel)
- ◆ iOS and iPadOS 14 or higher

- ◆ Android version 9 or higher
- ◆ Ubuntu 20.4 and Debian 11
- ◆ State-of-the-art browser for web portal

User convenience

- Seamless integration supporting in-line editing, right-click-context menu options, drag & drop or standard file selection menu

- Easy key management, storage and auto-selection via the key ring

- Outlook integration for easy encryption of file attachments in emails and calendar invites

- Integration with existing enterprise encryption solution u.trust LAN Crypt

- Online help

> Securely and conveniently share data with external parties without having to install software.

Security

- State-of-the-art encryption using AES-256 XTS algorithm and Argon2 id key derivation

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 u.trust LAN Crypt 2Go – on all platforms and in all modern browsers, requiring no local installation.

Utimaco
u.trust LAN Crypt

For users with even higher demands on the security of corporate information or requiring transparent, policy-based encryption u.trust LAN Crypt is the logical extension to u.trust LAN Crypt 2Go. Individual Users are 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
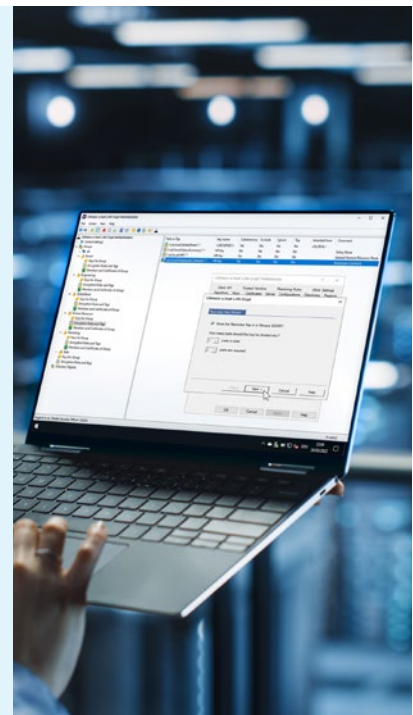
About Utimaco

Utimaco is a global platform provider of trusted Cybersecurity and Compliance solutions and services with headquarters in Aachen (Germany) and Campbell, CA (USA).

Utimaco develops on-premises and cloud-based hardware security modules, solutions for key management, data protection, and identity management as well as data intelligence solutions for regulated critical infrastructures and Public Warning Systems. Utimaco is one of the world's leading manufacturers in its key market segments.

550+ employees around the globe create innovative solutions and services to protect data, identities and communication networks with responsibility for global customers and citizens. Customers and partners in many different industries value the reliability and long-term investment security of Utimaco's high-security products and solutions.
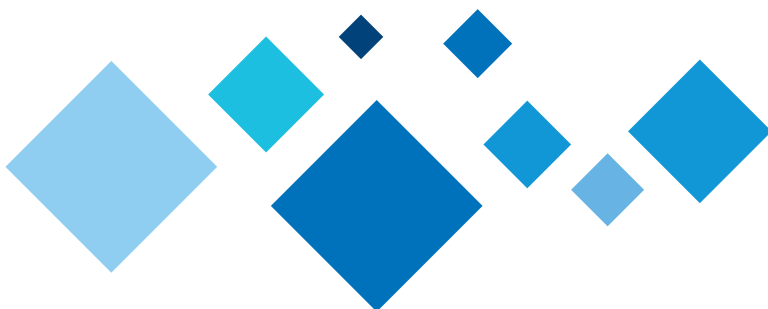
Find out more on **utimaco.com**

Headquarters Aachen, Germany

Headquarters Campbell, USA

…people, devices and digital identities
against natural disasters, terrorism and cybercrime.

…financial transactions, data at rest and in motion
against theft and sabotage.

We protect …

…data and ideas
Digital economy and digital transformation processes against theft, abuse and manipulation.

…investments
with proven, future-proof technology, products and solutions that meet regulation and compliance standards.

Contact us

EMEA

Utimaco IS GmbH

Germanusstrasse 4
52080 Aachen,
Germany

+49 241 1696 200
info@utimaco.com

Americas

Utimaco Inc.

900 E Hamilton Ave., Suite 400
Campbell, CA 95008,
USA

+1 844 UTIMACO
info@utimaco.com

APAC

Utimaco IS Pte Limited

6 Temasek Boulevard
#23-04 Suntec Tower Four
Singapore 038986

+65 6993 8918
info@utimaco.com

For more information about Utimaco® products, please visit:

utimaco.com

Creating Trust in
the **Digital Society**

utimaco®