Product Brochure

u.trust LAN Crypt Cloud
Protection for Business-Critical Data —
Convenient. Reliable. Secure.

Utimaco
u.trust LAN Crypt Cloud

Creating Trust in
the **Digital Society**

utimaco®

40 YEARS

Utimaco
u.trust LAN Crypt Cloud

Enable the Encryption Strategy for Your Business in an Instant

Simplified file encryption – centrally managed in the cloud

u.trust LAN Crypt Cloud is the easy-to-use data encryption solution. It protects your data against unauthorized internal and external access regardless of the storage location by transparently encrypting all files according to the policy framework.

u.trust LAN Crypt Cloud adds the extra-layer of security to your business. With its role-based access rights management, it enables you to avoid unauthorized external access (e. g. by attackers or external consultants with administrative rights) as well as internal access (e. g. by network administrators) within your organization. Given that, it is the ideal solution to ensure compliant data management.

With u.trust LAN Crypt Cloud you will benefit from:

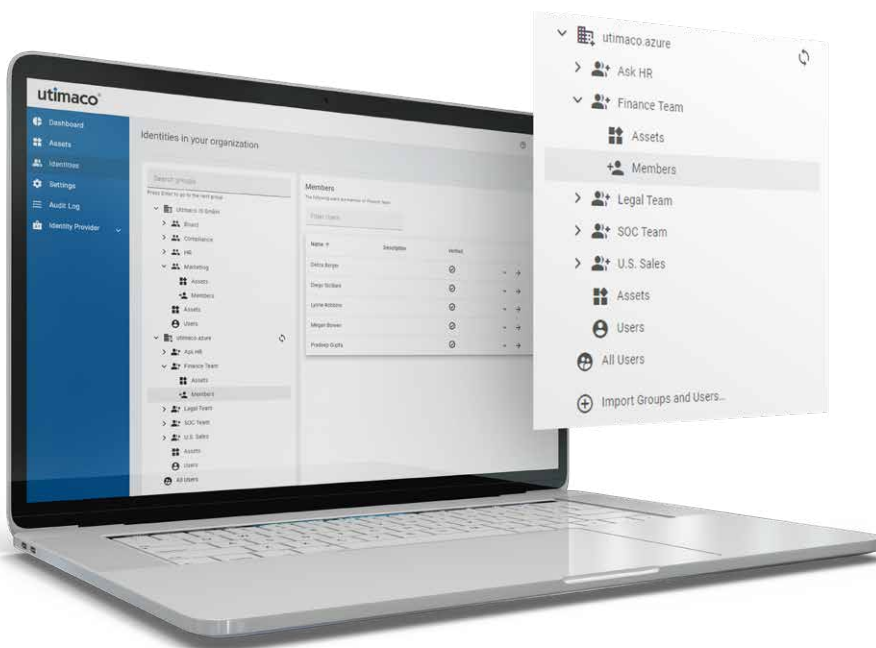**Role-based encryption** of sensitive and business-critical data

Protection against unauthorized internal and external data access

Fulfillment of **individual security policies** and **compliance rules**

Cross-platform and transparent data access — no changes in your employees' working routine

Central overview dashboard

Easy setup in less than 15 minutes

Start now with a **30-day free trial**

portal.lancrypt.com

Utimaco u.trust LAN Crypt Cloud
Protection for business-critical data – Convenient. Reliable. Secure.
Product Brochure 12/23 Version 1.3

utimaco.com

2

Key Features

Fast and easy setup – fully managed in the cloud

Protecting sensitive data has never been easier: u.trust LAN Crypt Cloud is available as a browser-based solution. After registration to the Cloud platform, administration and setup is easy to use even for administrators without technical knowledge.

In 3 simple steps you will be guided through the setup:

1. **Define assets to be protected**

2. **Define identities for your users**

3. **Distribute access permissions**

You can be up and running in less than 15 minutes. Administration is completely platform-independent – no back-end installation required. Manage and monitor from a single dashboard that gives you visibility into devices, users, usage, and other information – a powerful tool for passing compliance audits.
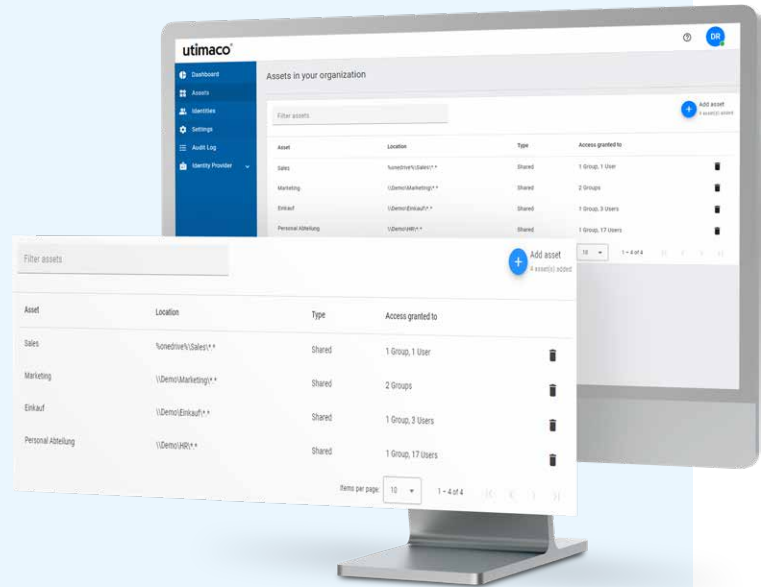
Role-based encryption of sensitive and business-critical data

With u.trust LAN Crypt Cloud, all your company data is securely encrypted and can only be accessed and decrypted by users with corresponding access rights. You can flexibly decide which user groups are allowed to access which kinds of data. Your employees won't notice any difference in their working routine: Encryption rules are set up by the security officer and are transparent to the users.

Protects against unauthorized internal and external data access

Persistent encryption protects your confidential files against unauthorized external or internal access. Furthermore, u.trust LAN Crypt Cloud uses a strict role split approach: The network administrator can access and manage files while the security officer manages keys and security policies. This ensures the complete separation of network administration and security management.

Utimaco u.trust LAN Crypt Cloud
Protection for business-critical data – Convenient. Reliable. Secure.
Product Brochure 12/23 Version 1.3

utimaco.com

3

Helps fulfilling local compliance rules and achieving your company's security policies

u.trust LAN Crypt Cloud ensures the compliant handling of sensitive data according to the most important rules and regulations, e. g.

- **GDPR** (EU)
  General Data Protection Regulation

- **CCPA** (CA, USA)
  California Consumer Privacy Act

- **TISAX** (DE)
  Trusted Information Security Assessment Exchange

- **HIPAA** (USA)
  Health Insurance Portability and Accountability Act

- **KHZG** (DE)
  Krankenhauszukunftsgesetz

- **Executive Order on improving the Nation's Cybersecurity** (USA)

- **Philippines Data Privacy Act of 2012** (PH, APAC)

- **PDPA** (TH, APAC)
  Personal Data Protection Act)

- **NIS2 Directive** (EU)

- **Your individual security policies**

u.trust LAN Crypt Cloud provides the **appropriate evidence for companies and authorities** to fulfill data protection policies.

Protects Data at Rest and Data in Motion while granting cross-platform, transparent access

All files are encrypted and decrypted directly at the user's endpoint (e. g. PC/laptop, tablet, smartphone, terminal server) regardless of the storage location (e. g. Cloud, data center, USB device, local drive). This ensures that data remains encrypted when transferred, and cannot be captured. As decryption and encryption happen unnoticed in the background, there is no visible change for your employees' working routines or any noticeable impact on the performance of your systems.

u.trust LAN Crypt 2Go: Password-based encryption for secure sharing with external parties

u.trust LAN Crypt Cloud enables the secure external sharing of documents with a password. Users can simply set a password for a certain file and share it with people outside their organization. The recipients can then decrypt the file with the corresponding password. This is ideal for organizations who work on sensitive projects with other companies, e.g. external consultants. Only one party needs to use u.trust LAN Crypt Cloud, while the other can use free apps or a web service to decrypt.

Utimaco u.trust LAN Crypt Cloud
Protection for business-critical data – Convenient. Reliable. Secure.
Product Brochure 12/23 Version 1.3

utimaco.com

4

Flexible licensing to fit your use case

	Discover	Standard	Advanced
u.trust LAN Crypt App for Desktop and Mobile: Windows, macOS, Linux, Android, iOS	✓	✓	✓
Central key management in the cloud admin	–	✓	✓
MS Entra ID	–	✓	✓
Device synchronization for password generated keys	✓	–	✓
Cloud backup for password generated keys	✓	–	✓
Costs (per user/ month)	**0,99€**	**7,99€**	**10,99€**

Technical Details

Technical Requirements

Client 64 Bit

Windows 10 Pro/Enterprise

- 1809 (LTSC)
- 20H2
- 21H2 and later

Windows 11 Pro/Enterprise

- 21H2 and later

Windows Server

- 2019
- 2022

Supported Citrix Environments

- Citrix Virtual Apps and Desktop 7 1912 LTSR CU2 on WS 2019

macOS

- 10.15 Catalina
- 11 Big Sur (M1 & Intel)
- 12 Monterey
- 13 Ventura
- 14 Sonoma

Mobile Operating Systems

- Android: 11, 12, 13, 14
- iOS / iPadOS: 15, 16, 17

Supported Media and Platforms

Media

- Network drives
- Local hard disks
- CD / DVD
- USB
- Flash drives
- Memory cards

Platforms

- Microsoft Terminal Server
- Virtual Machines
- OneDrive
- Azure SQL
- Dropbox
- Google Drive
- MS Azure (e.g. Clients, Azure, DB)

Encryption Algorithm

- AES 256 Bit

Supported Directory Service

- Microsoft Entra ID (former Microsoft Azure Active Directory)

Utimaco u.trust LAN Crypt Cloud
Protection for business-critical data – Convenient. Reliable. Secure.
Product Brochure 12/23 Version 1.3

utimaco.com

5

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.

Utimaco u.trust LAN Crypt Cloud
Protection for business-critical data – Convenient. Reliable. Secure.
Product Brochure 12/23 Version 1.3

utimaco.com

6

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®