Empowering Your Data Security
with
u.trust LAN Crypt Cloud

In the age of digital transformation, safeguarding business-critical data is more vital than ever. u.trust LAN Crypt Cloud by Utimaco offers a software-based data encryption solution designed to protect your data from unauthorized internal and external access, regardless of where it is stored.

**u.trust LAN Crypt Cloud
An Extra Layer of Defense for your Data**

This innovative solution provides an additional layer of security to your data, ensuring it remains inaccessible to unauthorized entities, be they external attackers or even network administrators within your organization. With its role-based access rights management, u.trust LAN Crypt Cloud helps you maintain control over who can access your data.

Beyond protecting your data, u.trust LAN Crypt Cloud is also an ideal solution to ensure compliant data management. The cryptographic keys used to encrypt your data are stored exclusively in a central database or in the key ring at the user's local machine, giving you complete independence from your (cloud) providers.

Basic Architecture

Splitted Administration

Encryption
Keys to the files

Database
With the Keys

Network Administrator

Security Officer

Role split ensures that network admin can access the files but not read them.

Security Officer can manage keys to the files but not the files themselves.

With u.trust LAN Crypt Cloud, you stand to gain:

Role-based encryption of sensitive and business-critical data

Protection against unauthorized internal and external data access

Compliance with individual security policies and rules

Cross-platform and **transparent** data access

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

Evidence Compliance for companies and authorities