

u.trust LAN Crypt Cloud

Simplified file encryption –
centrally managed in the Cloud

Creating Trust in
the Digital Society



Challenges



Data needs to be protected **everywhere and in every form**

- ◆ Independent from the location
- ◆ At rest and in motion
- ◆ In the cloud
- ◆ From all devices



Fulfillment of **local compliance rules and regulations**



Keeping up with the **ever-increasing data generation**



Data Protection may be **complicated**

- ◆ Changes to company processes
- ◆ Changes to the employees' working routines
- ◆ Several, separated solutions without a central management dashboard

Generating data is easy – protecting it should be too!

Reasons why organizations use cloud-based products

- ◆ Flexibility
- ◆ Low maintenance efforts (Evergreen)
- ◆ Pay-as-you-use pricing
- ◆ Easy and fast buying process
- ◆ Availability

Data protection should follow the same approach!

Our goal:

Removing the complexity from data protection and making it accessible for everyone.



Can data protection be cloud-simple?
Meaning easy to buy, deploy, run, and scale?



Educate **individuals**
to apply protection
on-demand whenever
deemed necessary

Grant control
to the user



Empower **teams**
to collaborate securely,
through **transparent**
protection

Ensure
confidentiality



Enable **organizations**
to establish the
security baseline
across their organization

Achieve
compliance

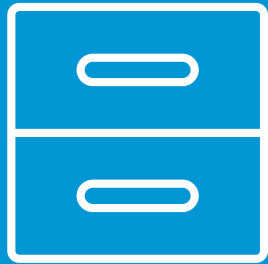
u.trust LAN Crypt Cloud

You identify what's important.

We ensure it's protected.

Administration Principles

Asset-focused



Focus on **what needs to be protected**

Entity-centric



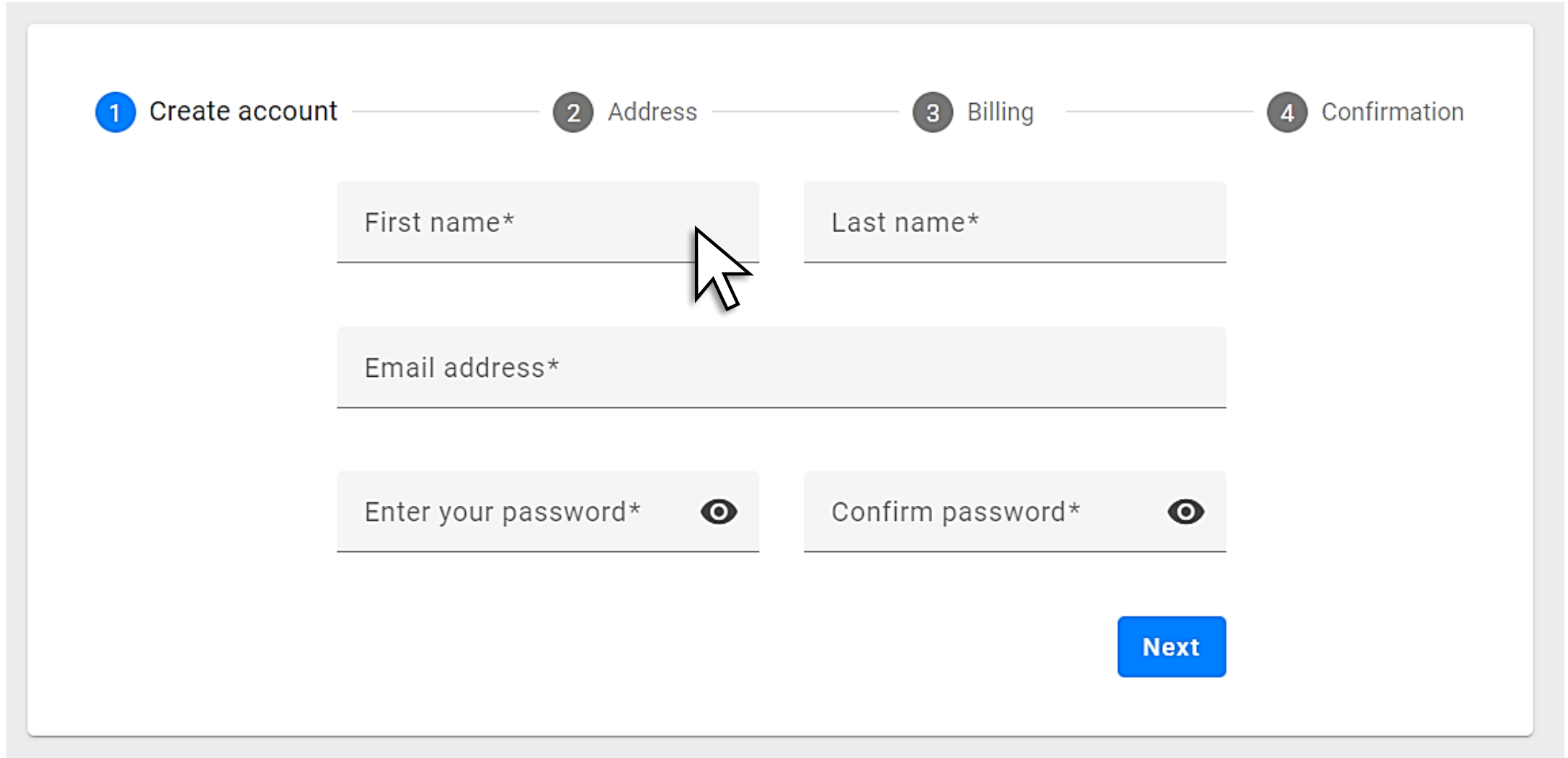
Explicitly grant **access to assets**

Best protection



Automatic selection of protection

Browser-based, easy registration





1 Create account — 2 Address — 3 Billing — 4 Confirmation

First name*

Last name*

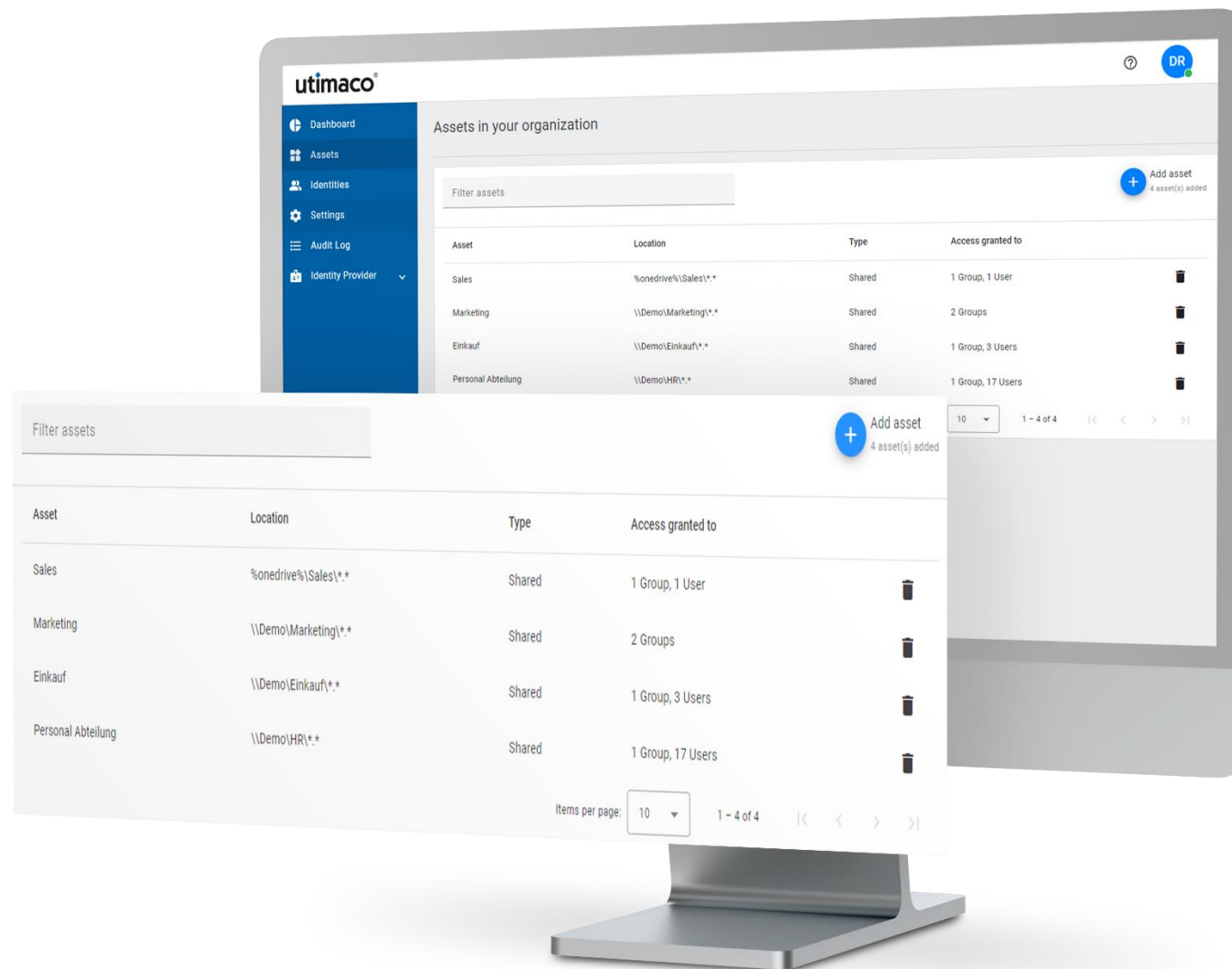
Email address*

Enter your password* 

Confirm password* 

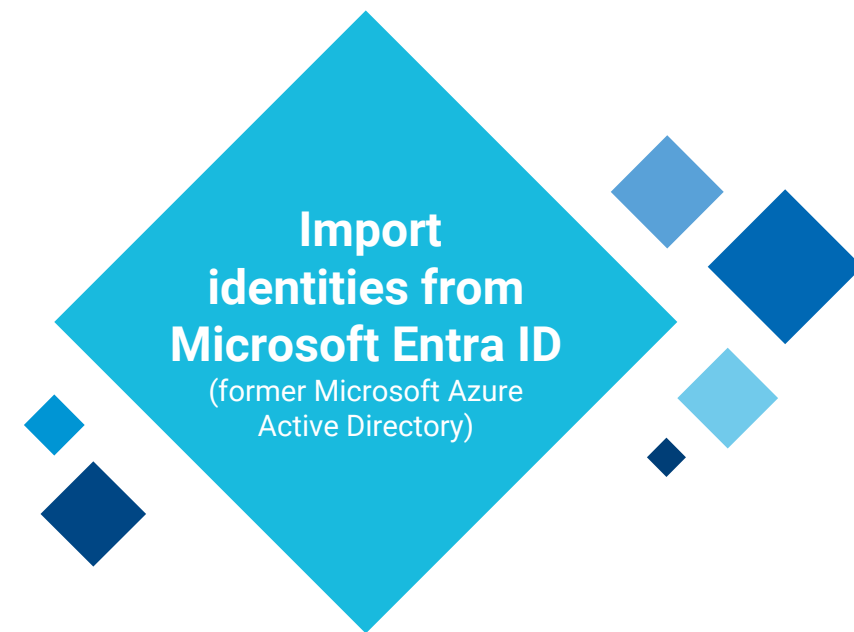
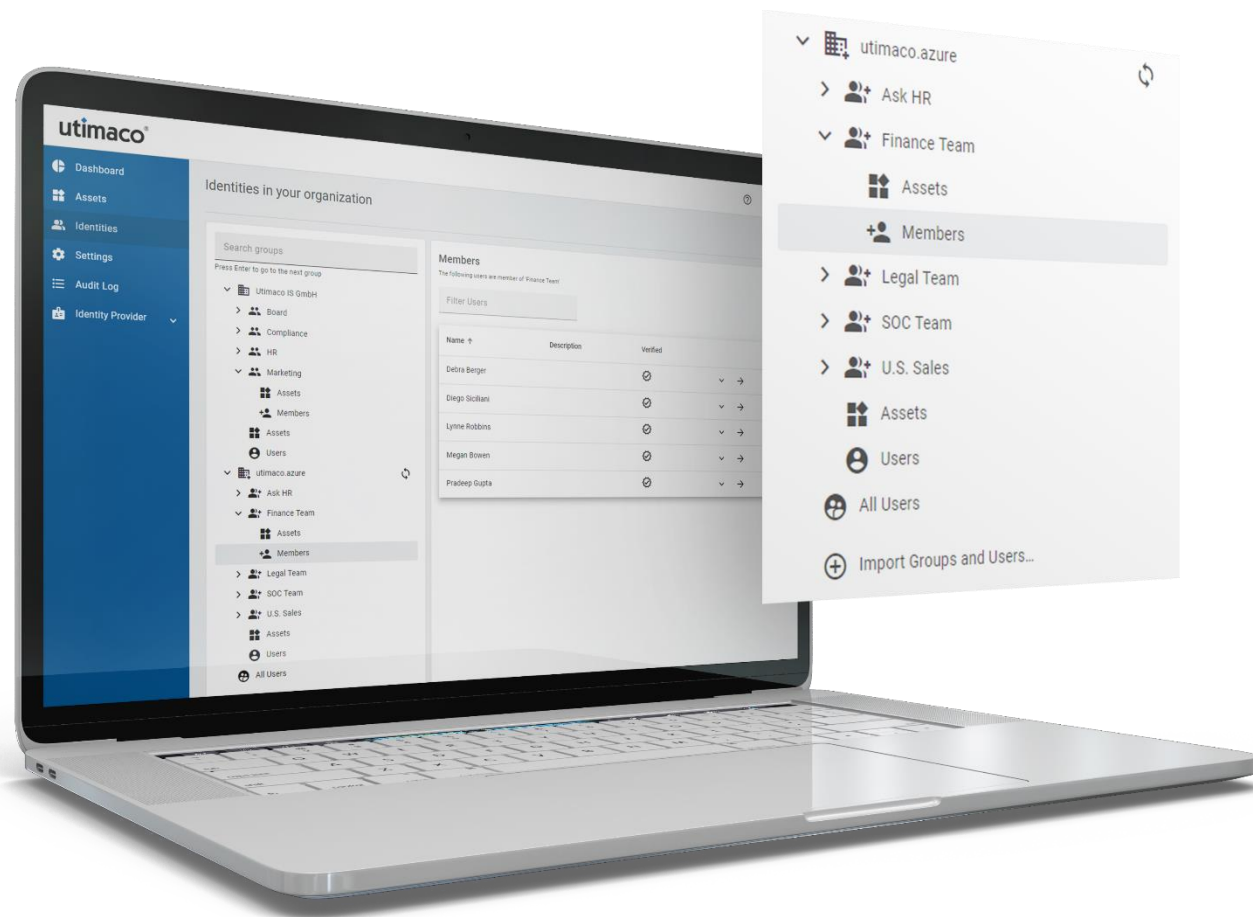
Next

Step 1 Define assets to be protected



Simplified file encryption – centrally managed in the Cloud

Step 2 Define identities for your users




Step 3

Distribute access permissions

Assets

Members of 'U.S. Sales' have access to the following assets:


Asset	Access	Inherited from	
Marketing	Granted	-	▼
Sales	Granted	-	▼

 Assign assets
2 assets added

Simplified file encryption – centrally managed in the Cloud




Discover the easy-to-use file encryption solution




Role-based encryption
managed from the Cloud



Protection against unauthorized **internal and external data access**




Easy setup in **less than 15 minutes**



Central overview dashboard

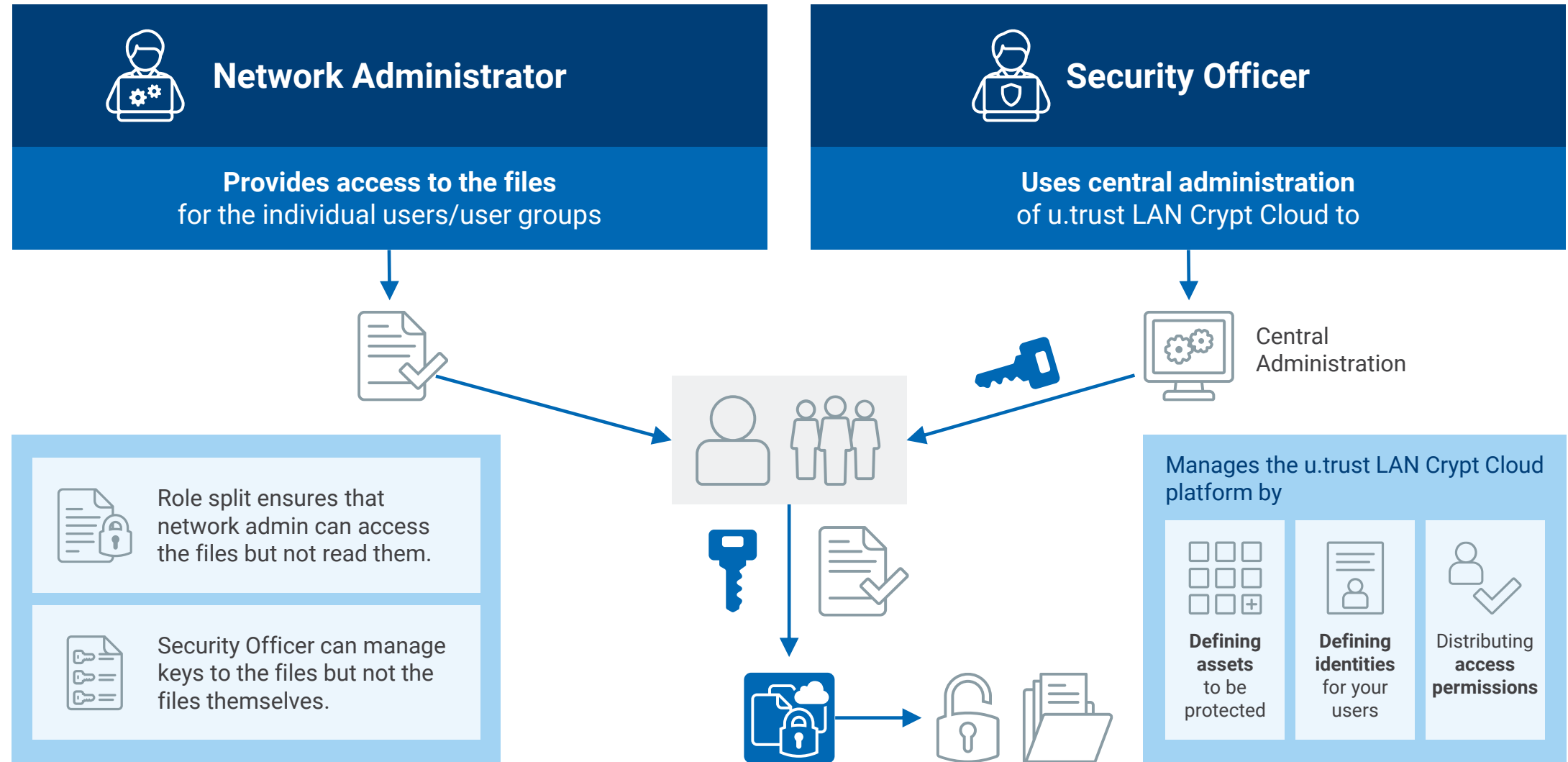


Fulfillment of **individual security policies and compliance rules**



Cross-platform, transparent data access – no changes in your employees' working routine

Role Split



An encryption solution that adapts to your environment



Determine **encryption rules to all file types** independent from their storage location



Users access data **across platforms** (Windows, MacOS, Android, and iOS) – no impact on the encryption status



Easily add **external users** to your encryption policies via email address



Persistent encryption ensure files stay encrypted during transfer



Utimaco
u.trust LAN Crypt Cloud



Option for **password-based encryption** for simple, secure communication with external parties



Files are **automatically encrypted** based on your defined assets



Supports **Sign-In with Microsoft** accounts for a seamless user experience



Protects **data at rest and data in motion**

Discover

0,99 €

user/month
(Annual commitment)
sales-tax excluded

Apps and Services

u.trust LAN Crypt 2Go

- ✓ Password-based encryption: LAN Crypt 2Go App for Desktop and Mobile devices
- ✓ Windows, macOS, Linux, Android, iOS
- ✓ Device-Sync
- ✓ Key-Backup in Cloud

Standard

7,99 €

user/month
(Annual commitment)
sales-tax excluded

Apps and Services

u.trust LAN Crypt

- ✓ u.trust LAN Crypt App for Desktop and Mobile devices
- ✓ Windows, macOS, Android, iOS
- ✓ Cloud Administration
- ✓ Microsoft Entra ID (Azure Active Directory) Integration

Advanced

10,99 €

user/month
(Annual commitment)
sales-tax excluded

Apps and Services

u.trust LAN Crypt + u.trust LAN Crypt 2Go

- ✓ u.trust LAN Crypt App for Desktop and Mobile devices
- ✓ Windows, macOS, Linux, Android, iOS
- ✓ Device Sync
- ✓ Key-Backup in Cloud
- ✓ Cloud Administration
- ✓ Microsoft Entra ID (Azure Active Directory) Integration

Special offer
**Advanced for
Standard price**
until March 24

Get started today

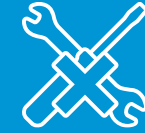
**Free
30-day
trial**



Easy to
implement



Fast
setup



No
technical
burdens

Your path to easy-to-use file encryption
starts here:

portal.lancrypt.com

Example Use Case – HR data

How u.trust LAN Crypt Cloud helps protecting sensitive HR data

The customer



- ◆ HR Department
- ◆ Industry: Enterprise
- ◆ Employees: <500

Challenges



- ◆ Fulfilling GDPR requirements
- ◆ Protect sensitive personal HR data
 - ◆ Against external attacks
 - ◆ Against unauthorized internal access (e.g. by the network administrator)

Goals



- ◆ Ensure continuous data protection
- ◆ Create a separation of duties
- ◆ Transparent encryption that does not interfere with working processes
- ◆ Compliance to GDPR
- ◆ Protection against data breaches and cyberattacks

u.trust LAN Crypt Cloud as problem solver



- ◆ Network administrator provides access to files and folders but cannot read the files
- ◆ Easy management of access rights in u.trust LAN Crypt Cloud by another employee (e.g. Security officer or HR manager)
- ◆ Files are encrypted and can only be read by authorized HR employees – based on need-to-know principle
- ◆ Files stay encrypted when shared ensuring full data protection in case of a data breach

Example Use Case – IT Service Provider

How u.trust LAN Crypt Cloud helps to offer strong, compliant encryption to clients

The customer



- ◆ IT Service Provider
- ◆ Industry: Information Technology
- ◆ Customers: 50+

Challenges



- ◆ Manages IT services for several clients
- ◆ Needs to ensure data protection for clients
- ◆ Is not allowed to read and access sensitive data of the clients

Goals



- ◆ Ensure continuous data protection with file encryption solution
- ◆ Create a separation of duties between client and IT Service Provider
- ◆ Compliance to GDPR
- ◆ Protection against data breaches and cyberattacks
- ◆ Secure sharing of certain files between client and IT Service Provider
- ◆ Encryption should not interfere with working processes

u.trust LAN Crypt Cloud as problem solver



- ◆ Strong encryption of all sensitive company data
- ◆ Network administrator from the IT Service provider manages access to files and folders but cannot read the files
- ◆ Easy management of access rights in u.trust LAN Crypt Cloud by the client – no technical knowledge required
- ◆ External users can be added to encryption policies based on email address
- ◆ Transparent encryption – no changes in the users' workflows

Compliance doing what it was meant to: protect data

When did it happen?

- ◆ 2022

What happened?

- ◆ Servers hacked,
- ◆ Data siphoned off
- ◆ ...then encrypted locally

The result?

- ◆ Of all global data, only the files from the German branch were safe despite having being leaked

Who was the target?

- ◆ Multinational company

Luck favors the prepared

- ◆ The German subsidiary was encrypting files with u.trust LAN Crypt for local compliance reasons

Lessons learned

- ◆ The company is planning a **global roll-out of LAN Crypt**



thjnk AG

How u.trust LAN Crypt Cloud helps thjnk AG for compliant protection of sensitive customer data

The customer

- ◆ Thjnk AG
- ◆ Industry: Media & Entertainment
- ◆ Marketing services agency with flagships in Hamburg, Berlin, Munich, Düsseldorf, Prague, New York and Zurich

Challenges



- ◆ Compliance and customer requirements for the protection of sensitive project data
- ◆ Sharing sensitive customer data securely

Goals



- ◆ Encrypt the data on a role-based basis
- ◆ Ability to share encrypted data for various customer account teams with their contacts via Google Drive
- ◆ Support of Mac and Windows clients
- ◆ Solution should be easy to set-up and to use

u.trust LAN Crypt Cloud as problem solver



- ◆ u.trust LAN Crypt Cloud helped thjnk AG to meet compliance and customer requirements for the protection of data
- ◆ Simple, cloud-based administration
- ◆ Platform independent encryption:
 - ◆ Data can also be protected on Mac computers, which are widely used in the agency scene.

Encryption in the cloud and on terminal servers

The rts. GmbH is

- ◆ supplier for manufacturers in multiple industries
- ◆ closely involved in partners' development processes – exchanging critical data

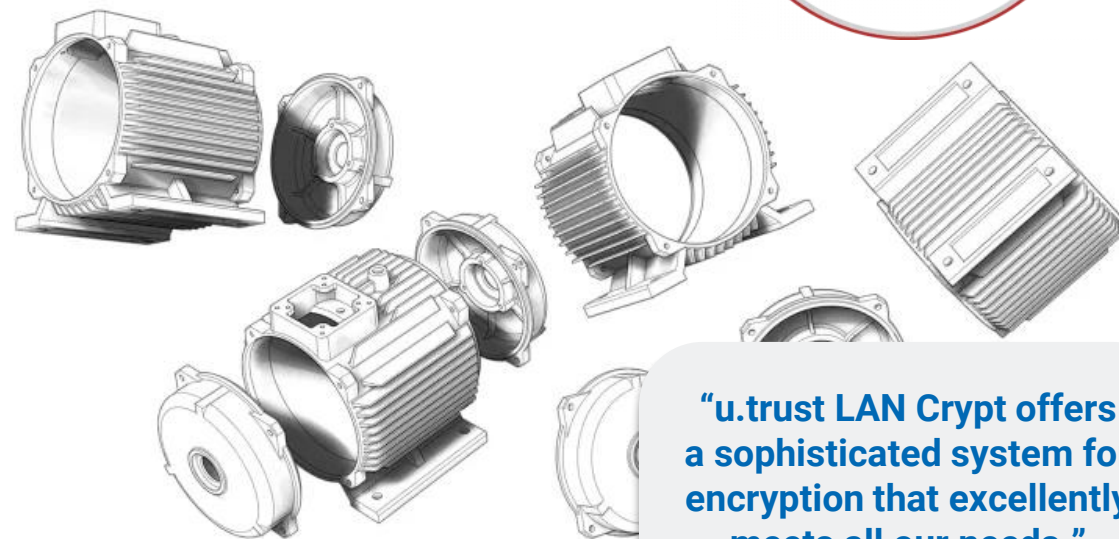
They were looking for a solution to protect sensitive data through encryption.

- ◆ in cloud storage
- ◆ being handed by external IT service providers

Additional requirements:

- ◆ Terminal servers supported
- ◆ MFA supported

Migrating from a discontinued competitor, rts. GmbH set up its u.trust LAN Crypt installation in early 2023.



rts. Sandguss

“u.trust LAN Crypt offers a sophisticated system for encryption that excellently meets all our needs.”

Thomas Schulte,
managing partner of rts. GmbH



Thank you for your attention!



Utimaco IS GmbH

Germanusstraße 4 Phone +49 241 1696-0
52080 Aachen Web utimaco.com
Germany E-Mail hsm@utimaco.com

Utimaco Inc.

900 East Hamilton Avenue Phone +1 (844) UTI-MACO
Campbell, CA-95008 Web utimaco.com
United States of America E-Mail hsm@utimaco.com

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