

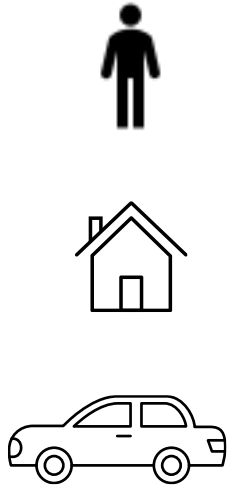
idento.one

Self-sovereign identity (SSI)

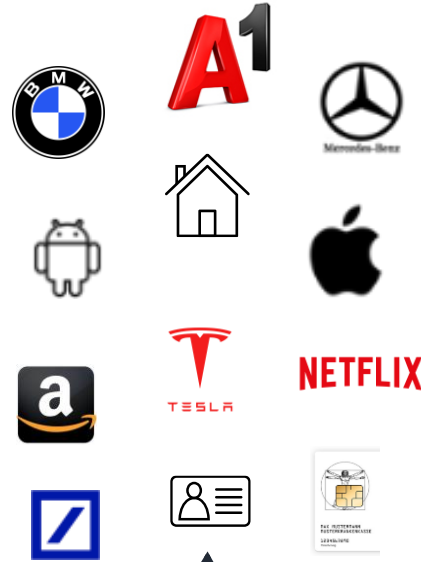
is an approach to digital identity that gives
individuals control of their digital identities.



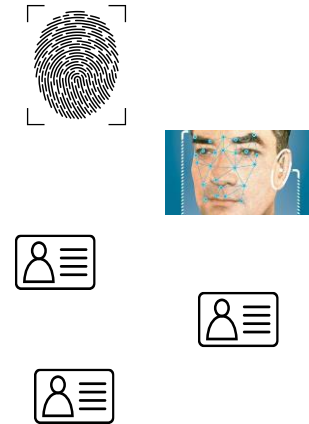
Entities



Identities



Attributes Identifiers



Correspond
to

Consists
of

Connect



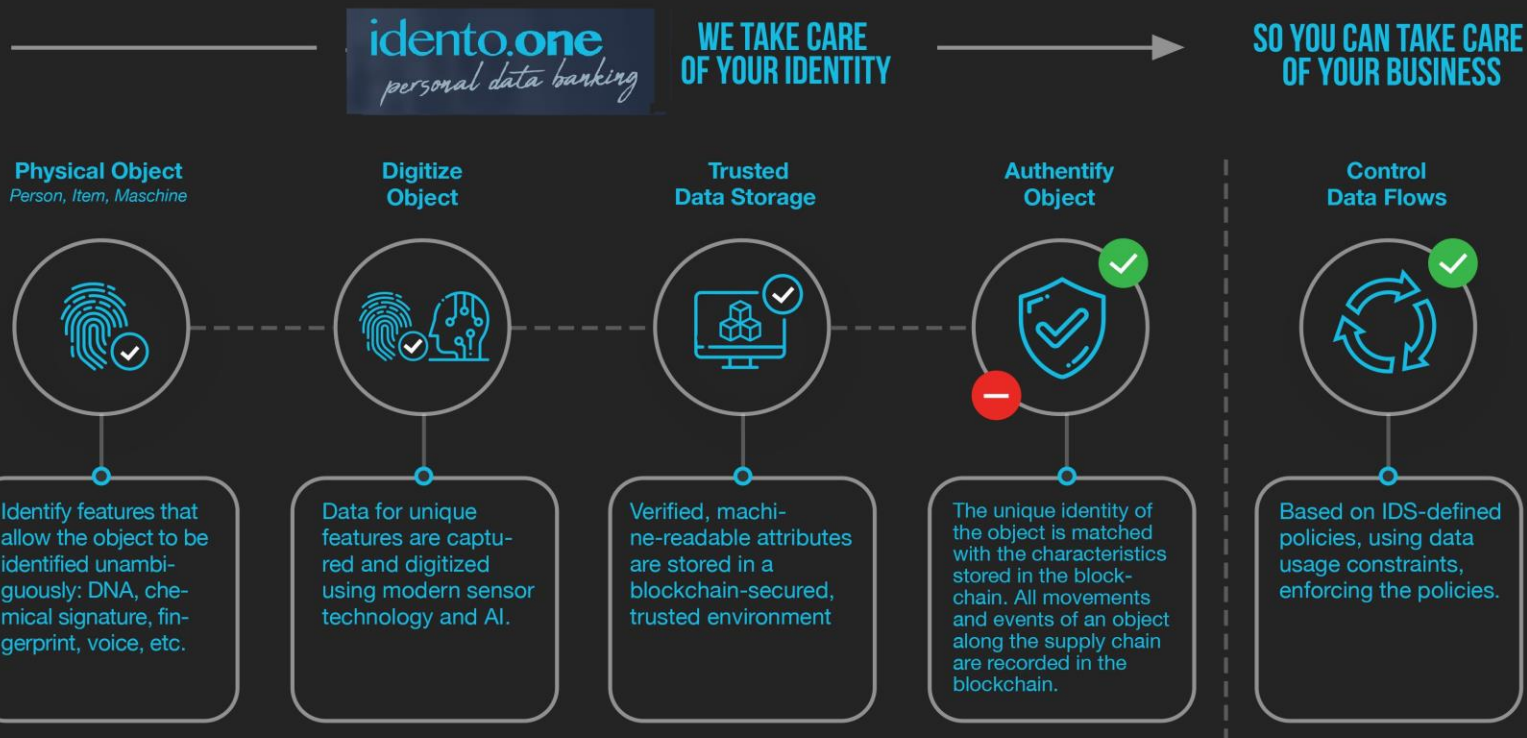
idento.one
personal data banking

Control

USAGE CONTROL IN DATA ECOSYSTEMS

Providing data sovereignty based on trustworthy digital identities
(Pre-requisites for data sovereignty)

INTERNATIONAL DATA
SPACES ASSOCIATION





idento.one: your digital ID management

- Verified digital identity on your mobile phone
 - Free configurable personal profiles
 - GUI for management of personal data
 - Consent manager to share data with third parties
 - Statement of data transactions
- Verified, digital identities
- Secure, decentralized data storage
 - GUI for management of data- and data transactions
 - IDS-certified connectors

idento.one: your data space

A system for secure, standardized and GDPR-compliant storage and sharing of your data with verified counterparts in the data economy.



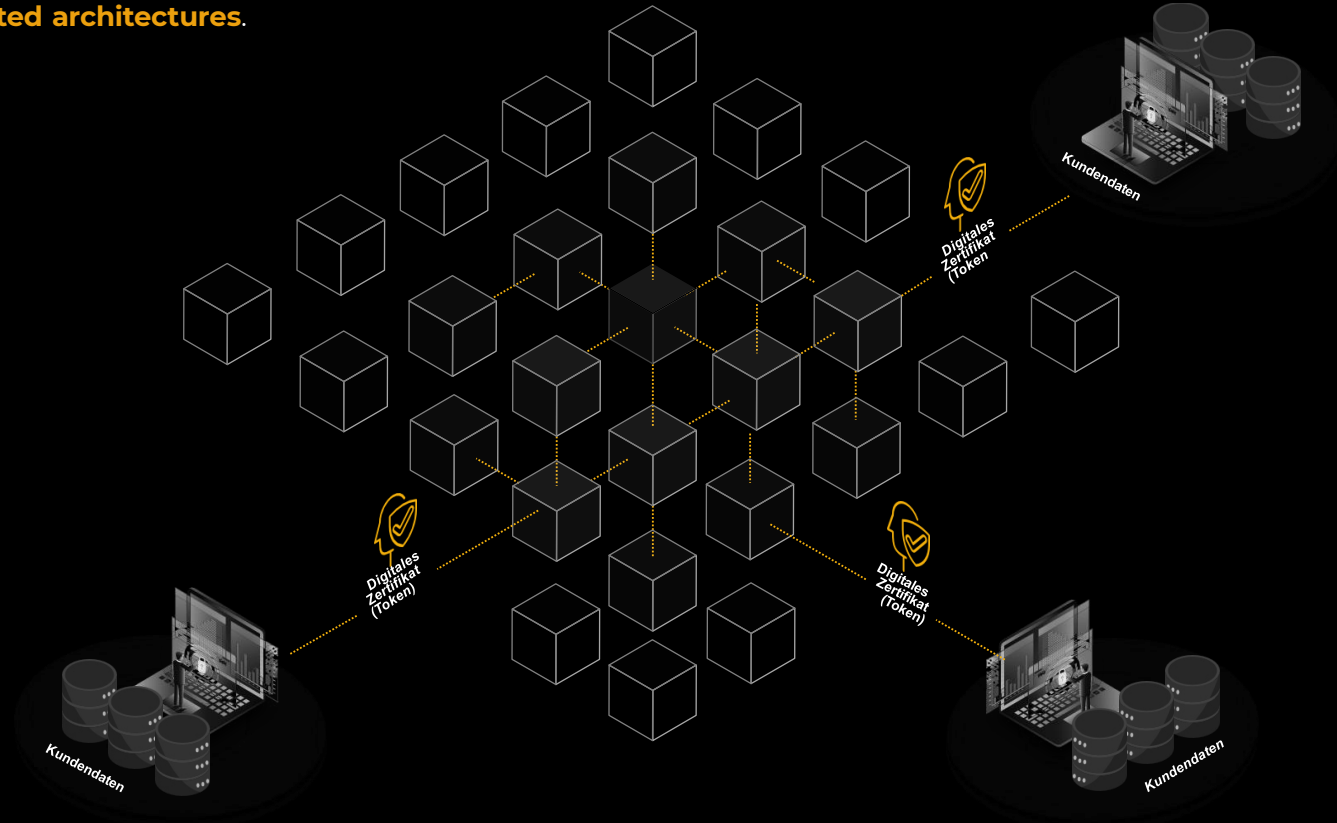
What are Data Spaces?



1. Data Spaces aim for **virtual integration** of physically dispersed data. Basically the data are left where they are generated and managed.
2. There is no overarching databank design, and therefore no design integration. According to the **data spaces integration concept** the only integration is done on the semantic level. That's why vocabularies are important to safeguard semantic interoperability for data from distributed databases.
3. Data Spaces is defined as not necessarily having a "Single Source of Truth", because data spaces are very **distributed architectures**.



4. Data spaces can be nested within themselves. Nested spaces can be created from data spaces – they can overlap, but they never are disjoint.



What is idento.one?

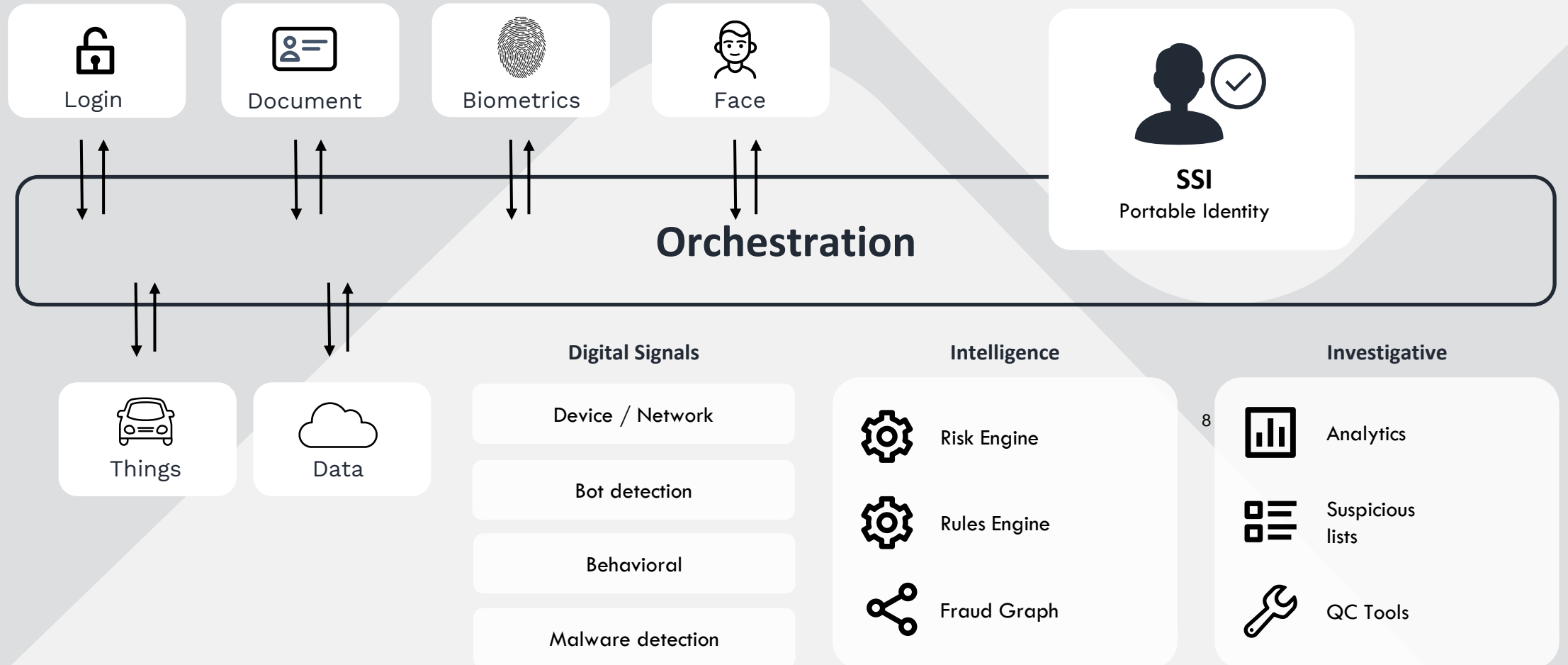
Personal Data Banking with portable identity

Secure storage and sharing of identities and
data in the same way as we are used to
from our financial accounts.



Our Vision

Develop a comprehensive identity management platform to deliver portable identity.





idento.one:

- ✓ SSI – Self-sovereign identity
- ✓ IDM – Identity management

A consumer-centric data ecosystem

where the data provider takes back control of the data in a system designed to comply with the strongest GDPR and ePrivacy regulations.



Trust – the key value

Verified, digital identities means trust
in the digital economy

idento.one provides verified, digital
identities, guaranteeing the existence
of every user's identity

**idento.one provides trust to the
digital economy**



Data sharing made easy with IDS connectors

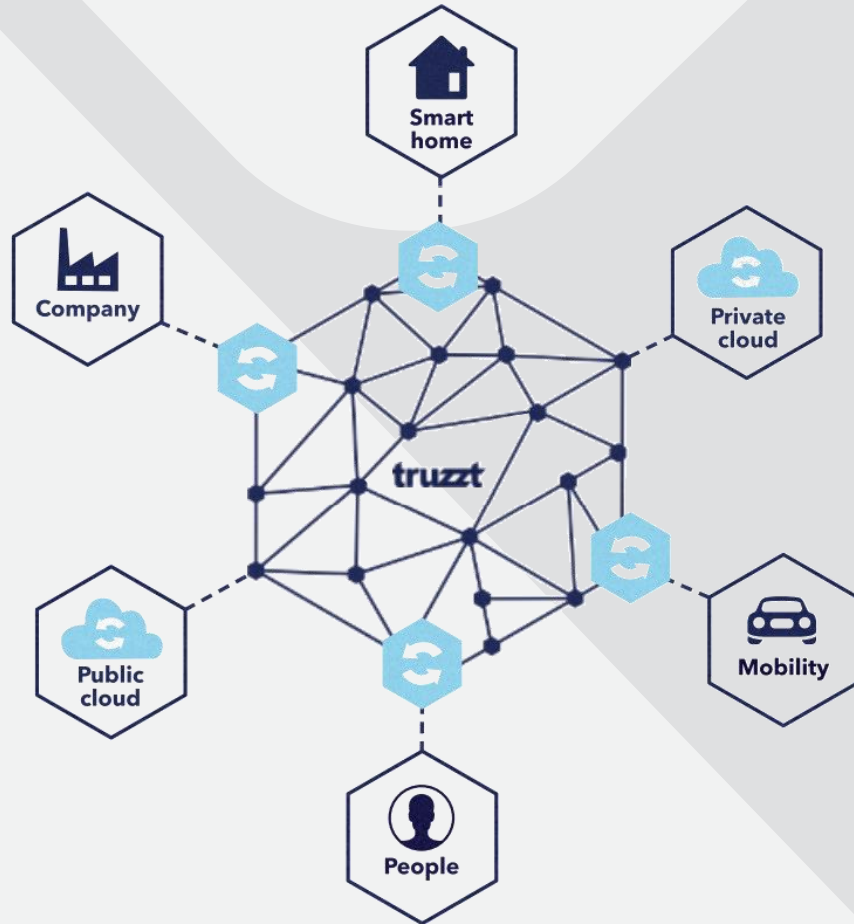


Your interface to the European data sharing infrastructure.

idento.one uses IDS connectors provided by your personal truzzt box, enabling you to be part of the new European data-sharing infrastructure - GAIA-X.

Data sovereignty made in Europe!





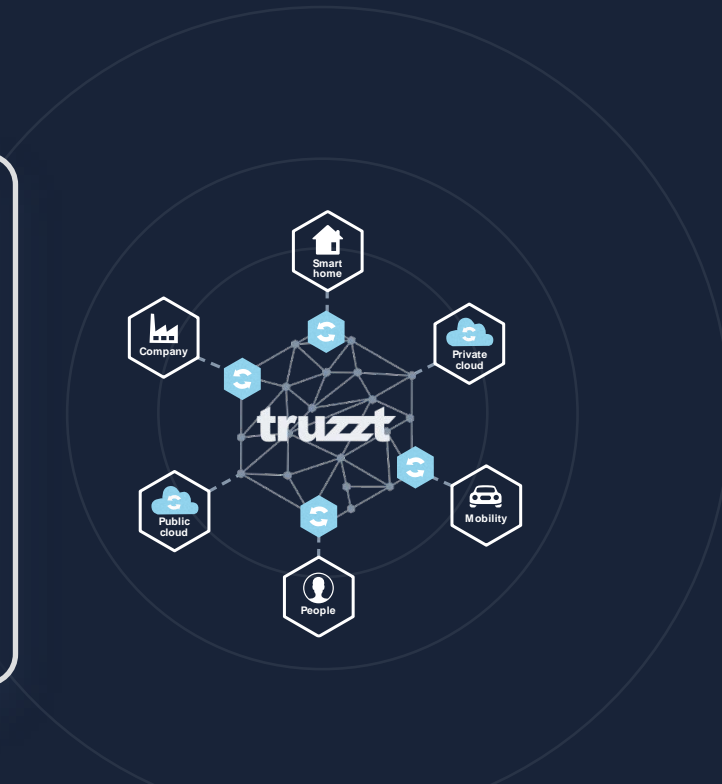
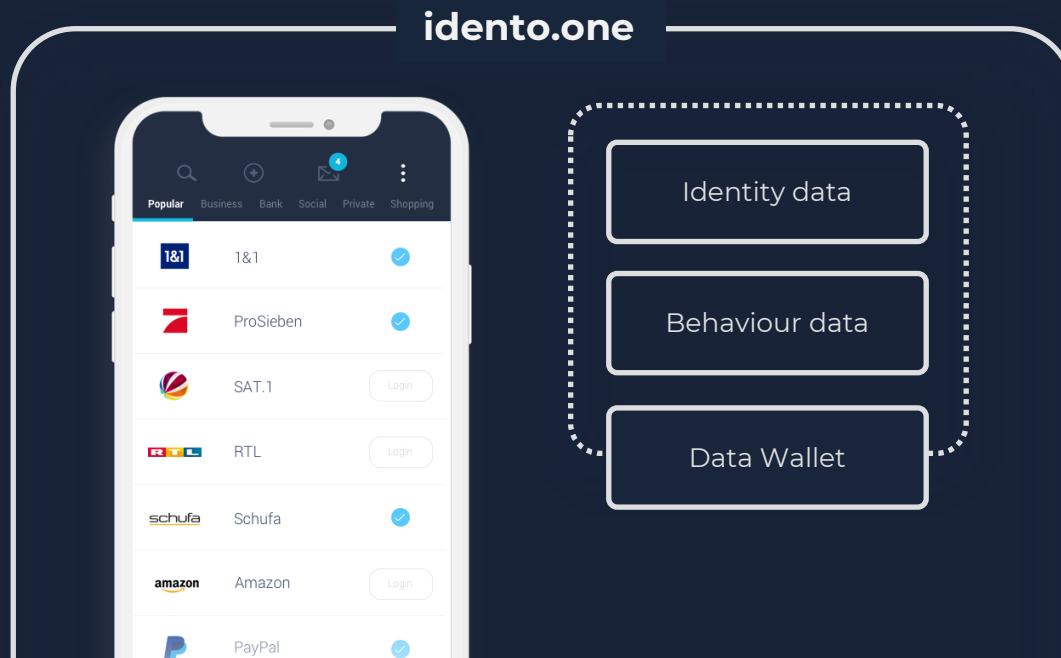
Sovereignty for your data

The IDS connectors provided by the truzt box are your interface to data sovereignty. It is just like a secure, digital container, enabling you to choose exactly where your data will be stored.

Encrypted, decentralized and in accordance with the strongest European GDPR and ePrivacy regulations.

Secure, decentralized storage of your data

The IDS connector provided by truzzt is your interface to data sovereignty. It is just like a secure, digital container, enabling you to choose exactly where your data will be stored. Encrypted, decentralized and in accordance with the strongest GDPR and ePrivacy regulations.



Distributed data storage

Your personal data ... are safe

We store all personal data in your truzzt box data wallet, secure and decentralized.
Even idento.one as system provider is not able to see your data, preventing data breaches as known from the big data platforms.

Data security by design.



The idento.one dashboard

Visualization and management of personal data

The idento.one GUI enables you to manage your data:

- ✓ Request data from companies you are interacting with
- ✓ Secure data storage in your own data wallets
- ✓ Share data using the consent and data sharing functionality
- ✓ Keep track of your data transactions

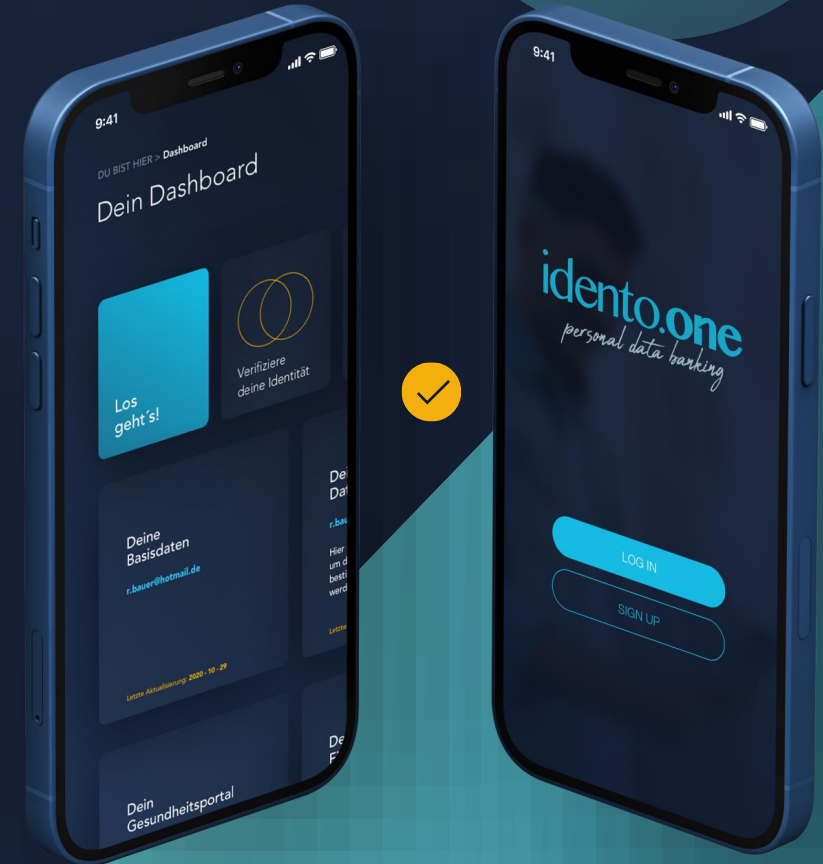
Control and share your data in your “personal data banking”



idento.one

- provides you with a verified, digital identity, enabling you to identify yourself in an easy way in the digital economy
- solves the GDPR issues surrounding handling of personally identifiable information PII
- manages and secures your data and assures your data privacy
- enables you to give third parties consent for using your personal data **(and to withdraw this consent)**
- positions itself as data broker between you and companies wanting to use your data

idento.one enables a whole range of new business models based on use of personal data



GDPR compliance



We secure GDPR compliance for your data.

idento.one is developed in accordance with the IDS reference architecture and complies with the strong GDPR and ePrivacy requirements.

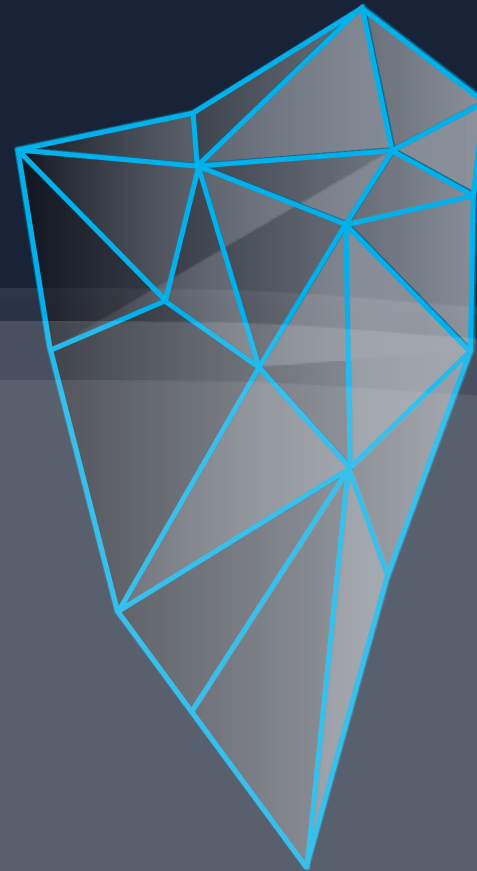
GDPR-compliant by design.



The scale of Decentralized Identity

Human Identity

There are 7,5 billion humans on Earth currently. At bare minimum, a decentralized identity system must be capable of supporting identities for all of them. Each person may have multiple Decentralized Identifiers, each requiring their own PKI lineage.



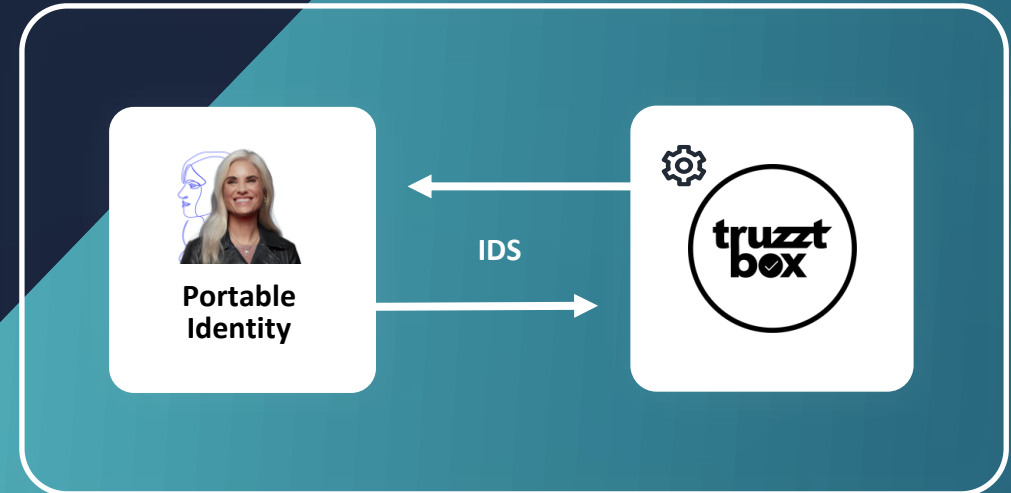
Identity of All Things

Human identity is just the tip of the iceberg – there is an entire world containing hundreds of billions of devices, machines, apps, and other entities, both tangible and virtual.

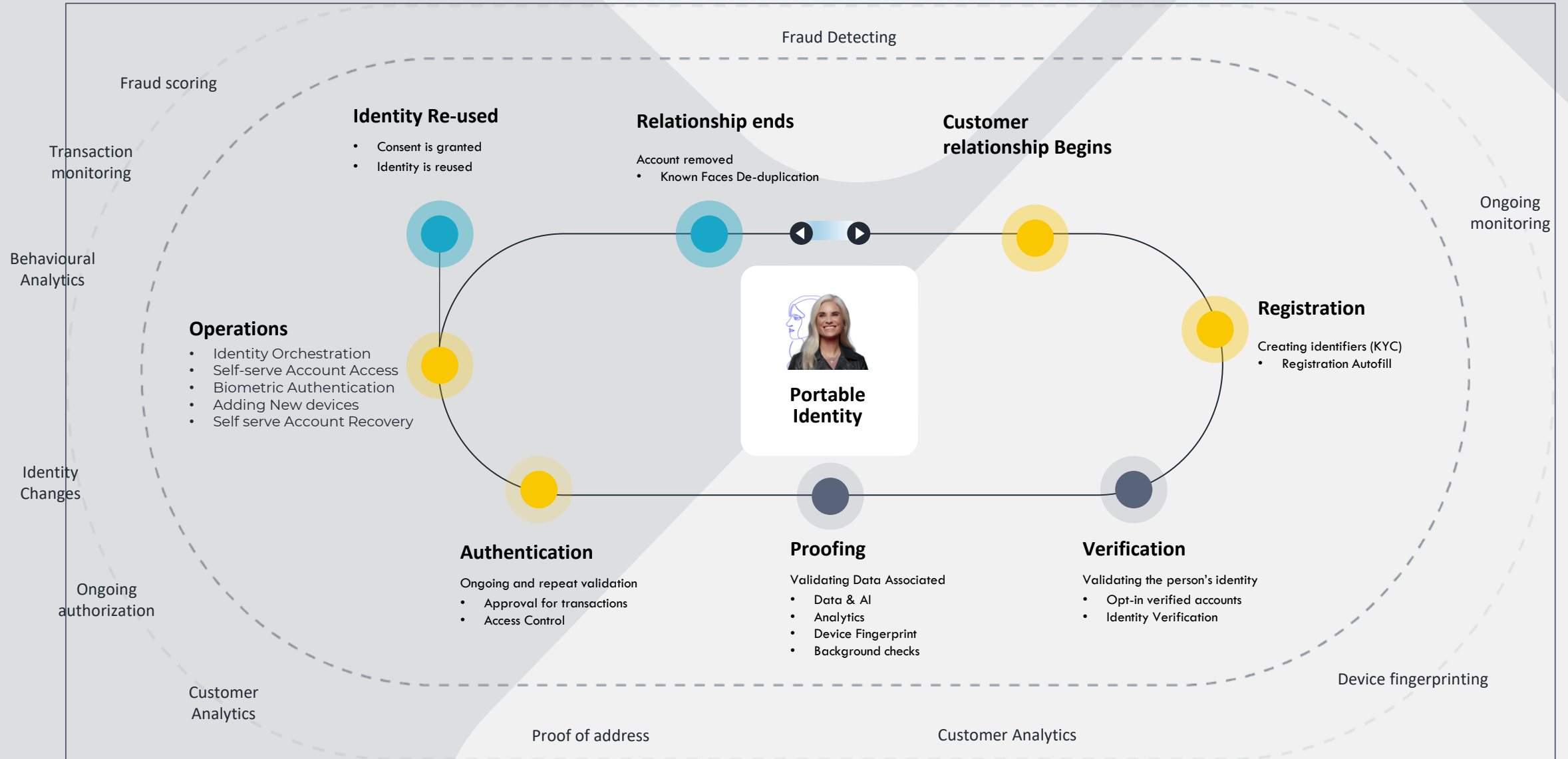
Our Vision:

Your digital identity in the cloud

- Holistic aManagement of your digital life – from Data to IoT, from
Access Management to Trusted Identities
- Virtually centralizing YOUR data in YOUR Dataspace
- B2C-, B2G- as well as B2B2C-ready
- Secure & controlled way of Data Sharing (& Monetization)
- Compliant with (EU) Data Privacy & Security Regulations
- Enabling new business models for B2B Clients



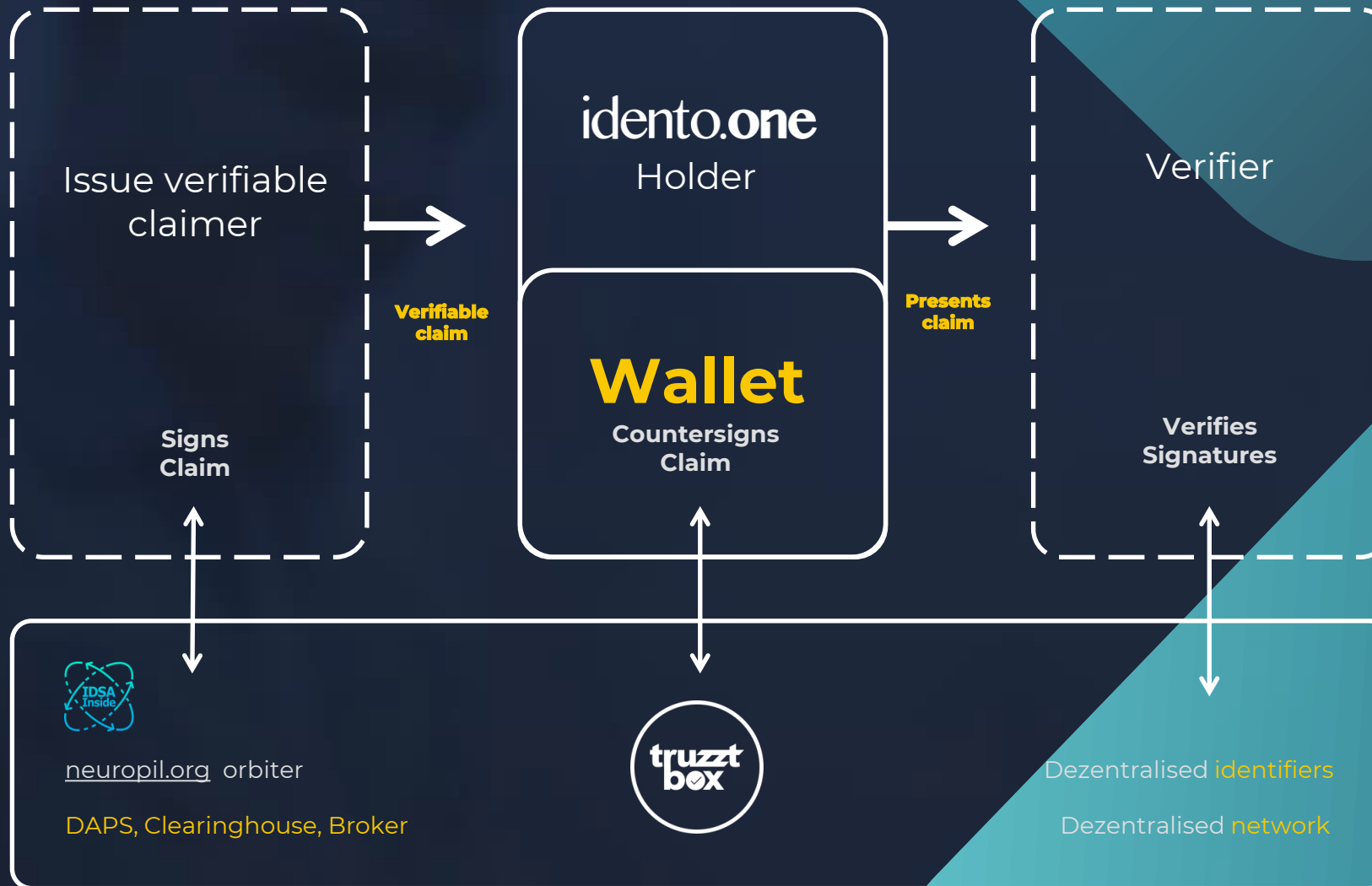
The Customer Journey



Now
our vision
is reality!

idento.one

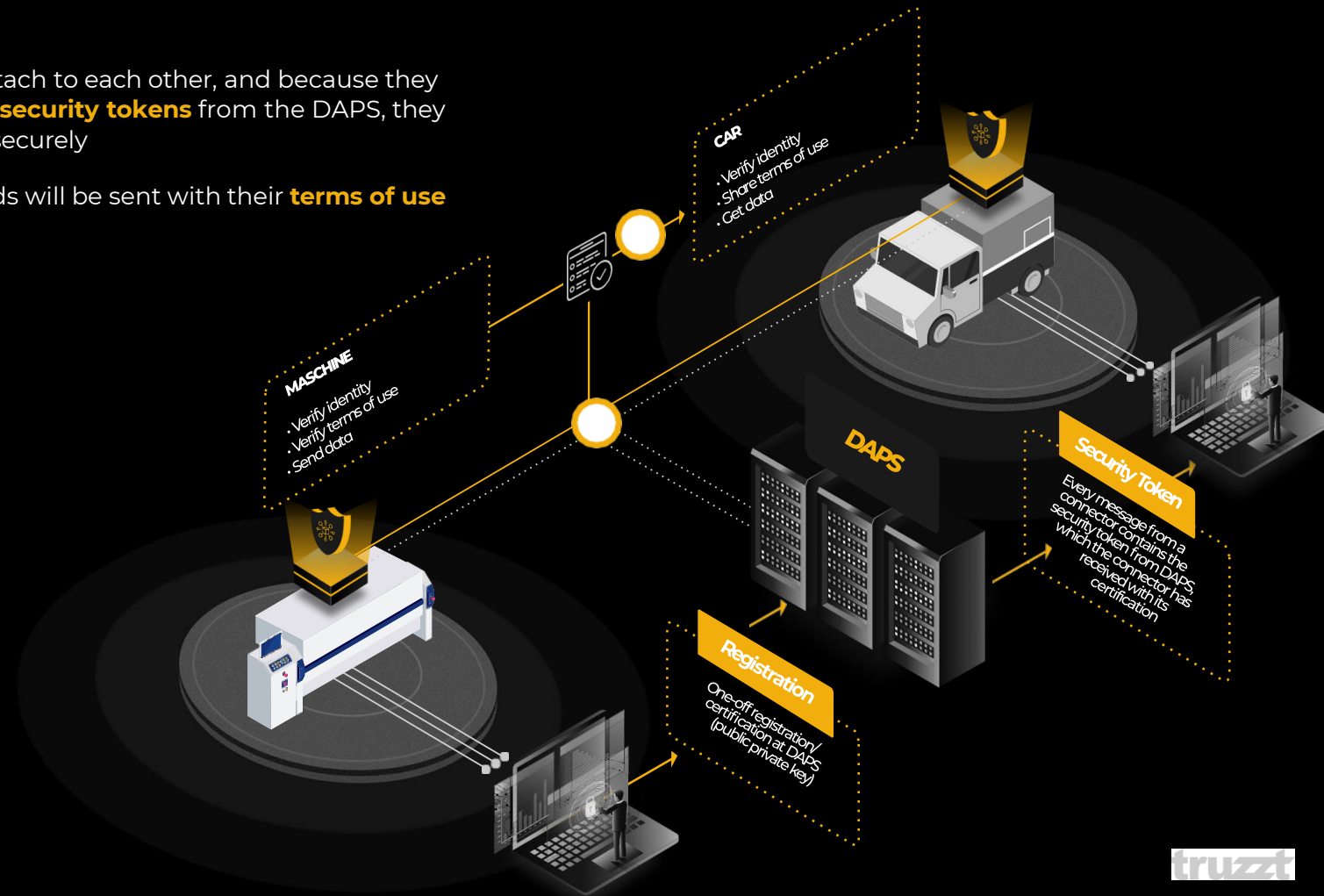




3. Attaching Terms and Conditions



1. Two truzzt boxes attach to each other, and because they both have received **security tokens** from the DAPS, they can communicate securely
2. Data from both ends will be sent with their **terms of use** attached



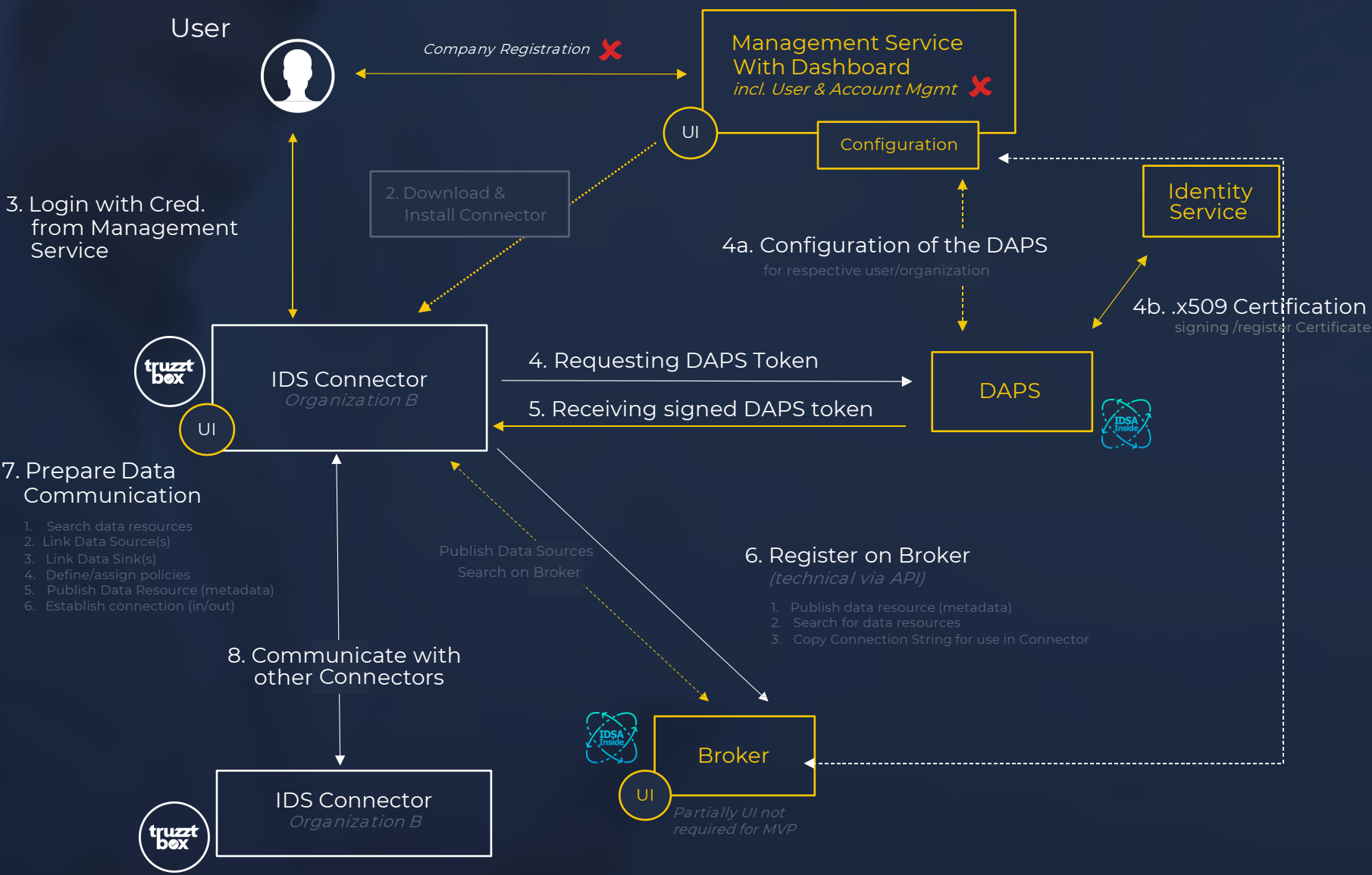
Register @truzzt box

MVP

High-Level Flow

Legend

- Central cloud service hosted by TRUZZT (ecosystem component)
- Application installed per customer (on-premise or SaaS)
- UI Design Finished for MVP





hb@idento.one



rbauer@idento.one

Interesse geweckt?

Mailen Sie uns!

Wir führen ein erstes vertrauensvolles Gespräch führen und werden uns freuen, gemeinsam mit Ihnen die Sicherung Ihres Datengeschäfts zu ermöglichen.



idento.one

Self-sovereign identity (SSI)

