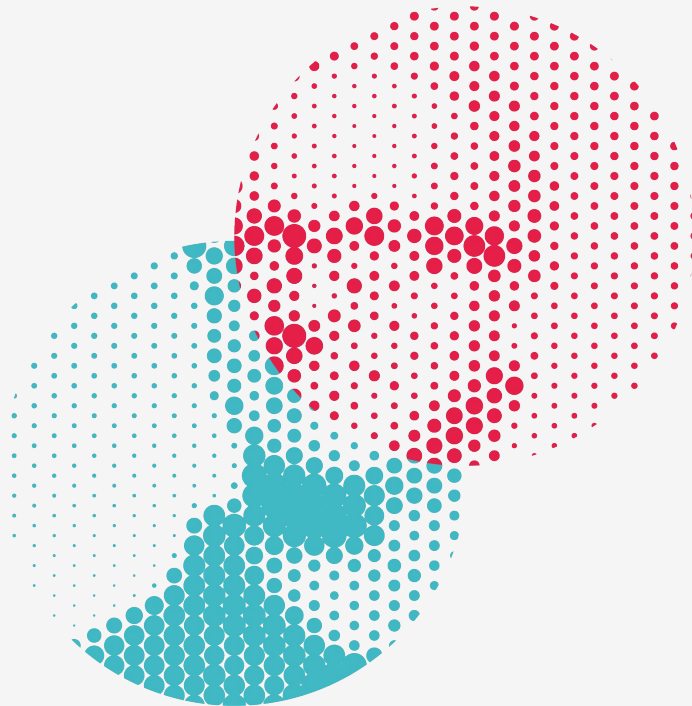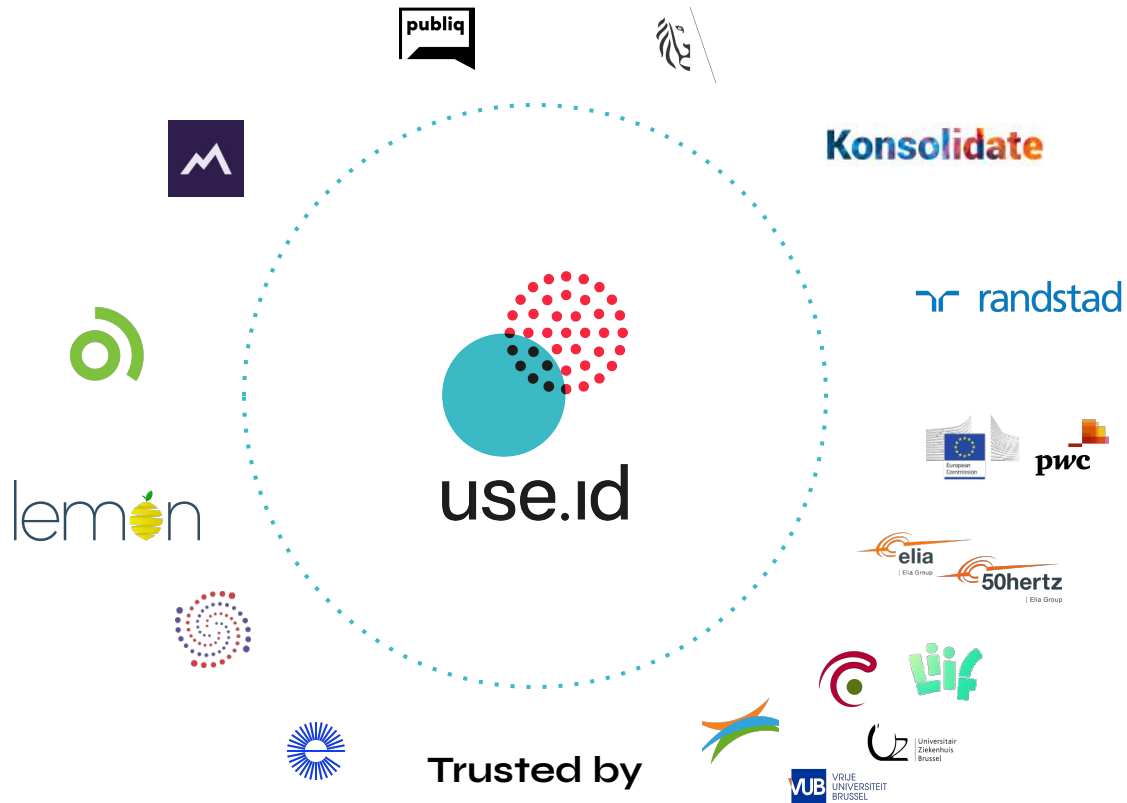use.id

# Enabling people & organizations to share data without concerns

- Founded in 2018 and 4+ years experience with Solid
- Team of 10 FTE, excluding the advisory board.
- Customers include start-ups, corporates & public sector
- Our main product: use.id

Trusted by

use.id

publiq
Konsolidate
randstad
European Commission
pwc
elia | Elia Group
50hertz | Elia Group
lemon
liif
Universitair Ziekenhuis Brussel
VUB VRIJE UNIVERSITEIT BRUSSEL

# Easily re-use data with use.id

use.id is a turnkey solution that allows platforms & apps to re-use medical data to the benefit of patients and care providers. Unlike other solutions, use.id relies on open standards to be interoperable & future proof.
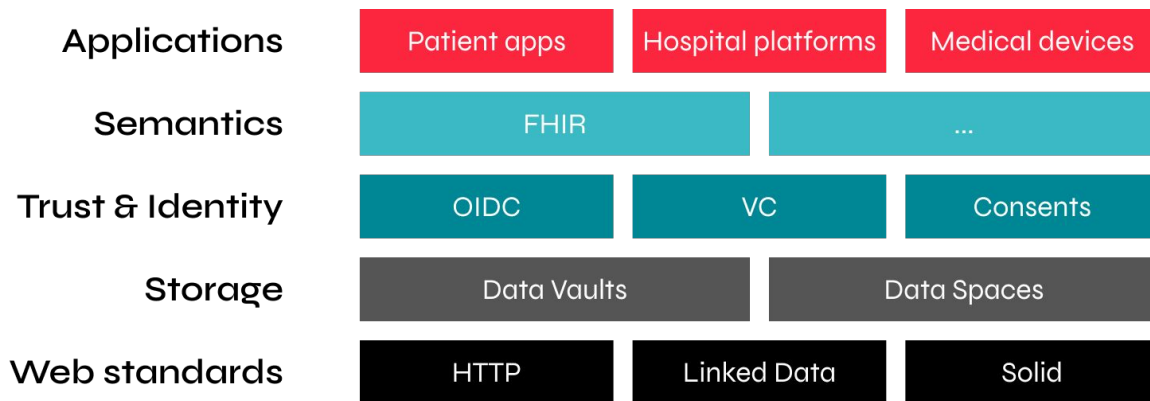
Data storage

Single sign-on

Interoperable

Developer friendly

# Easily re-use data with use.id

**use.id relies on robust, open technologies**

| | | | |
|---|---|---|---|
| **Applications** | Patient apps | Hospital platforms | Medical devices |
| **Semantics** | FHIR | | ... |
| **Trust & Identity** | OIDC | VC | Consents |
| **Storage** | Data Vaults | | Data Spaces |
| **Web standards** | HTTP | Linked Data | Solid |

use.id

# Break down barriers to re-use medical data

Often medical data is stored in silos, which makes it hard to re-use. Breaking down these silos allows you to create more value from your data.

**1** Be interoperable with others

**2** Comply with regulations such as the EHDS

**3** Offer a patient-centric experience

# Break down barriers to re-use medical data

## Patient care improves when medical data can flow

**Patient**
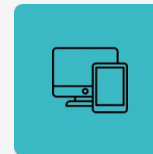Act on your medical data and digitally share it with care providers by using your favourite apps.

**Care provider**
Get a 360° view on your patient's medical data by combining data from authentic sources, care providers, and patients.
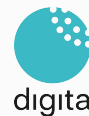
**Researcher**
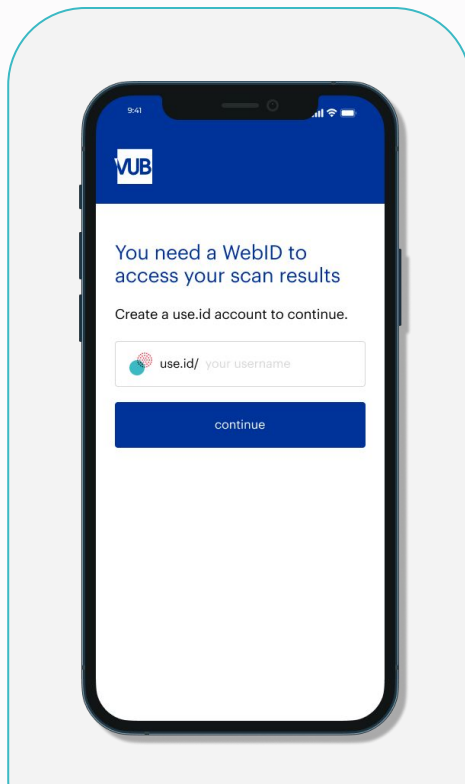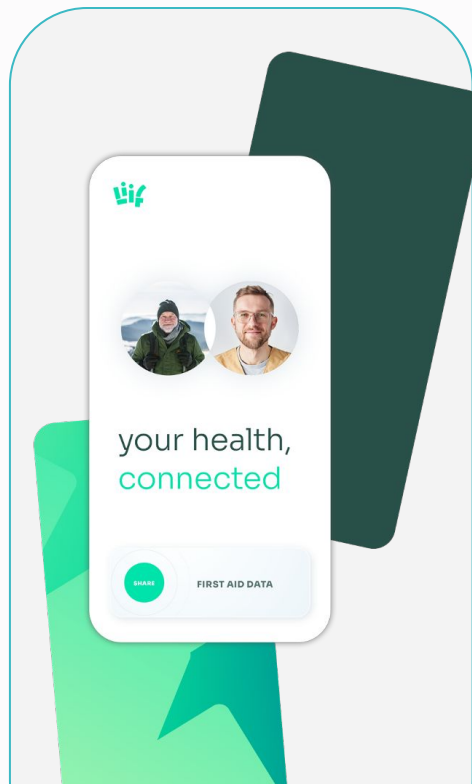Gain insight into anonymised data across patients and care providers.

**Platforms & apps**
Facilitate re-use of medical data across the healthcare sector to offer a patient-centric onboarding and generate new insights.

use.id

# Solid in healthcare

## Some applications


your health,
connected

SHARE   FIRST AID DATA


9:41
VUB
You need a WebID to access your scan results
Create a use.id account to continue.
use.id/ your username
continue


we are
ORGANISATIONAL & DATA GOVERNANCE
FUNCTIONALITIES: DATA ACCESS & COMMUNICATION
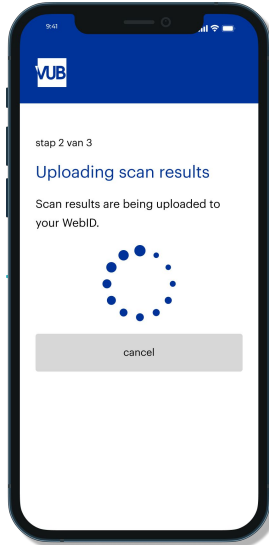DATA STORAGE
CITIZEN-CENTRIC APPROACH
CITIZEN

# Break down barriers to re-use medical data

## Data for Alzheimer research



**Fight dementia by re-using medical imaging data**

- Researcher shares MEG Scan results with the patient.

- Patients ask for a second opinion by sharing their data.

- Patients participate in other studies by sharing their data.

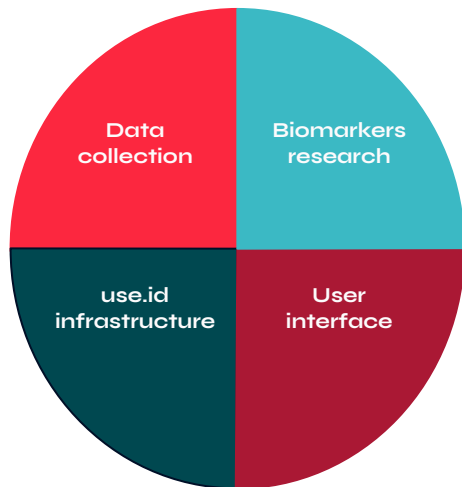- Patients are more involved in the project.

# Break down barriers to re-use medical data

## Data for Alzheimer research



(1) to develop novel biomarkers of AD
(2) to translate those biomarkers to MEG and to leverage the unique capacity to detect as a potential precursor, and
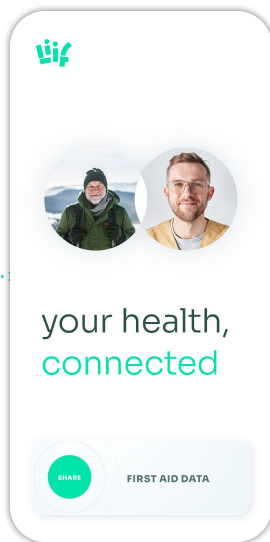(3) to enable access and establish a patient community through **personalised data vaults**.

Combined, these three goals will enable **long-term follow-up** of patients in the earliest stages of AD. Such a long-term follow-up is crucial to define the possibly subtle electrophysiological fingerprint of AD disease in the earliest stages, correctly diagnose AD, and develop novel therapeutic strategies that must be introduced at the earliest stage of the disease.

# Break down barriers to re-use medical data

## A patient centric health app



**The patient's companion app**

- Patients can give caregiver access to their medical data.

- Works in Belgium and abroad.

use.id

your health,
connected

SHARE    FIRST AID DATA

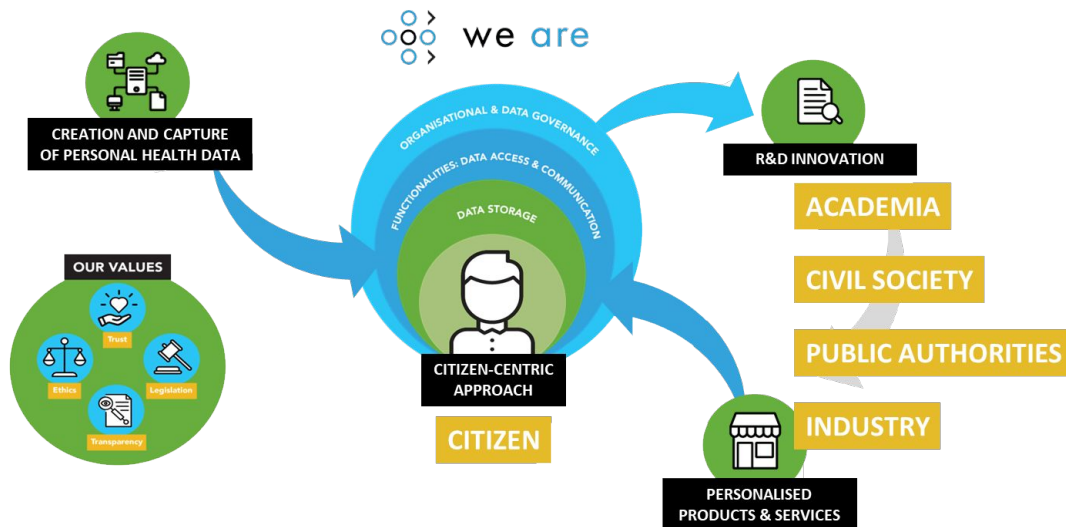# Break down barriers to re-use medical data

## A patient centric health app

- A personal health record in your hands

- Encoded data
    - ICD and ICPC for medical data
    - ATC/DDD  for pharmaceutical data

- Multiple tools (symptom checker, interaction checker, MEDREM, …)

- Shareable with care providers

# Break down barriers to re-use medical data

## The We Are ecosystem

# Break down barriers to re-use medical data

**The We Are ecosystem & use.id**

# Break down barriers to re-use medical data

## Other noteworthy initiatives

- Vlaams Patiëntenplatform

- Faqir

- Mijngezondheid.be

- NHS

- …

# Questions