

# The Flemish Data Utility Company

Presentation Dorien Bauwens



# Problem to be solved



## Data paradox



- Data becomes more valuable and because of increased awareness, less data is being shared
- Consumers want to use new hyperpersonalized data driven



## Lack of trust



- Privacy incidents (e.g. Cambridge Analytica) make people and companies more hesitant towards the idea of sharing sensitive data
- Lack of control and transparency



## Lack of standardisation

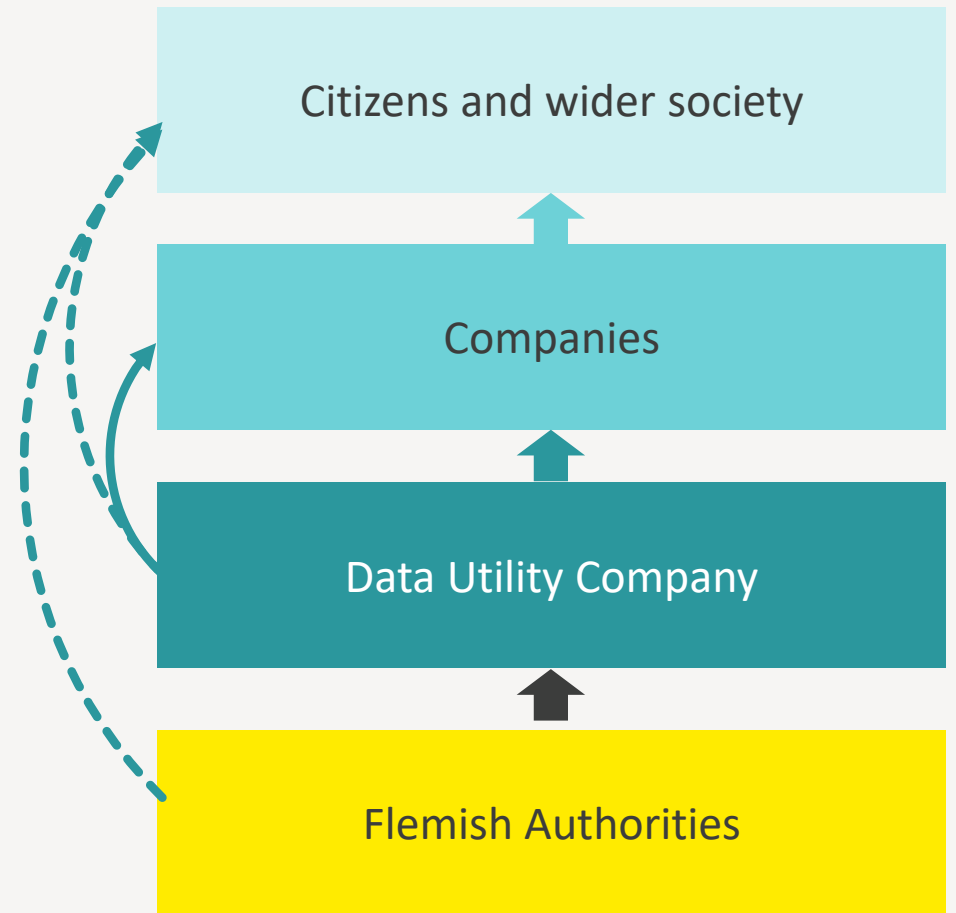


- Data is a non-rival good but lack of standardisation is a blocking factor for data collaboration
- Semantic interoperability

# Why Data Utility Company?

The **Data Utility Company** was created to allow **companies to make more data more usable**. This includes traditional corporate data, *as* well as confidential data and personal data.

The Data Utility Company thus opens up **new opportunities** for sectors and companies to interact with each other (B2B) and for interactions between companies in which **citizens/consumers** can safely participate without giving up control over their data (B2B and B2B2C).



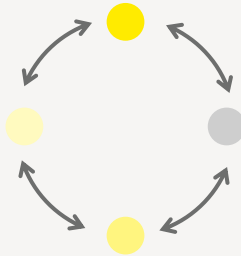
# Context: Paradigm shift to "collaborating data" (without sharing it)

We are betting on the strategic paradigm shift that is going to take place from sharing data to making data work together.



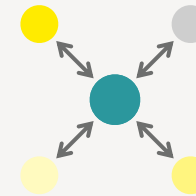
## MOVING DATA

Physical carriers  
Not real-time



## SHARING DATA

APIs  
Realtime  
Raw and processed data

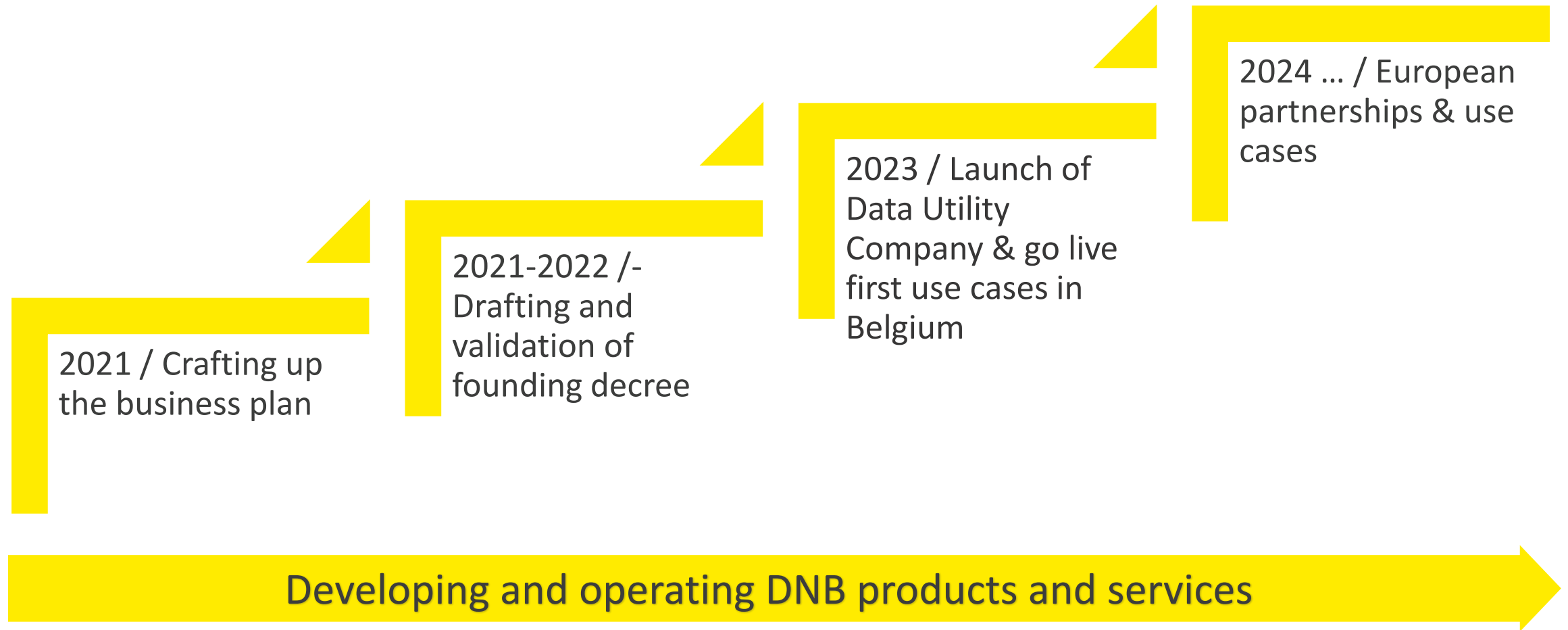


## COLLABORATING DATA

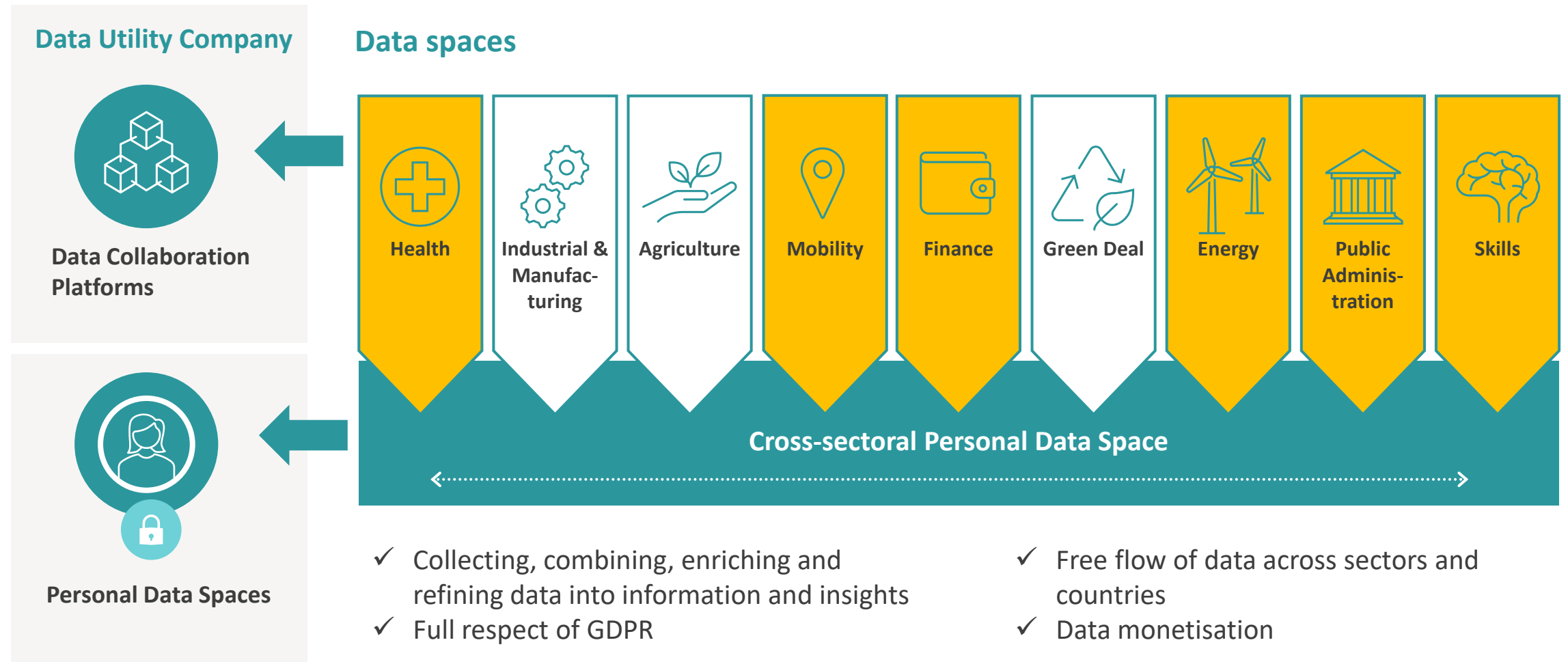
Confidential  
Privacy-proof  
No more sharing "naked" data

ERA AND TECHNOLOGICAL EVOLUTIONS

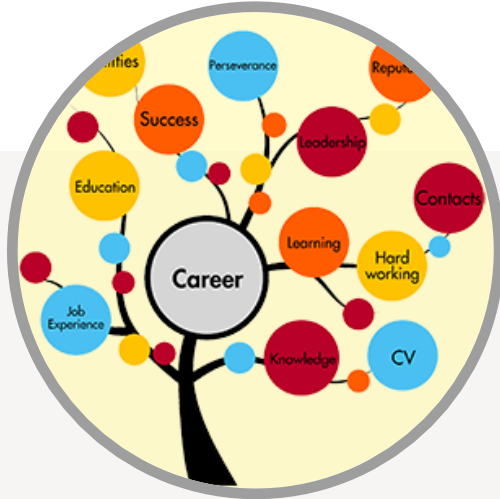
# Data Utility Company - timeline



# Context: As for people and goods, there will be an EU single market for data



# Personal and Smart Data Spaces



How can I make better career decisions using my data?



**Manage My Career**



How can I better organise my house & home based on my data?



**Manage My Home**



How can my data help me live healthier and get less sick?



**Manage My Health**

# Cross vertical thinking: Example Manage my Health



How can my data help me live healthier and get less sick?



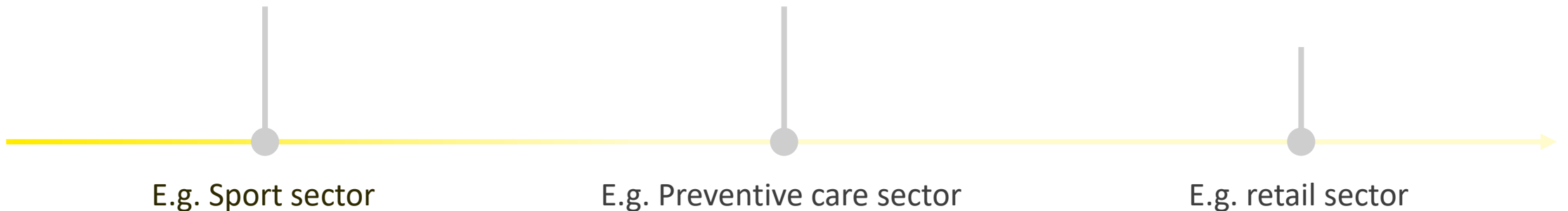
**Lifestyle Data**



**Medical data**

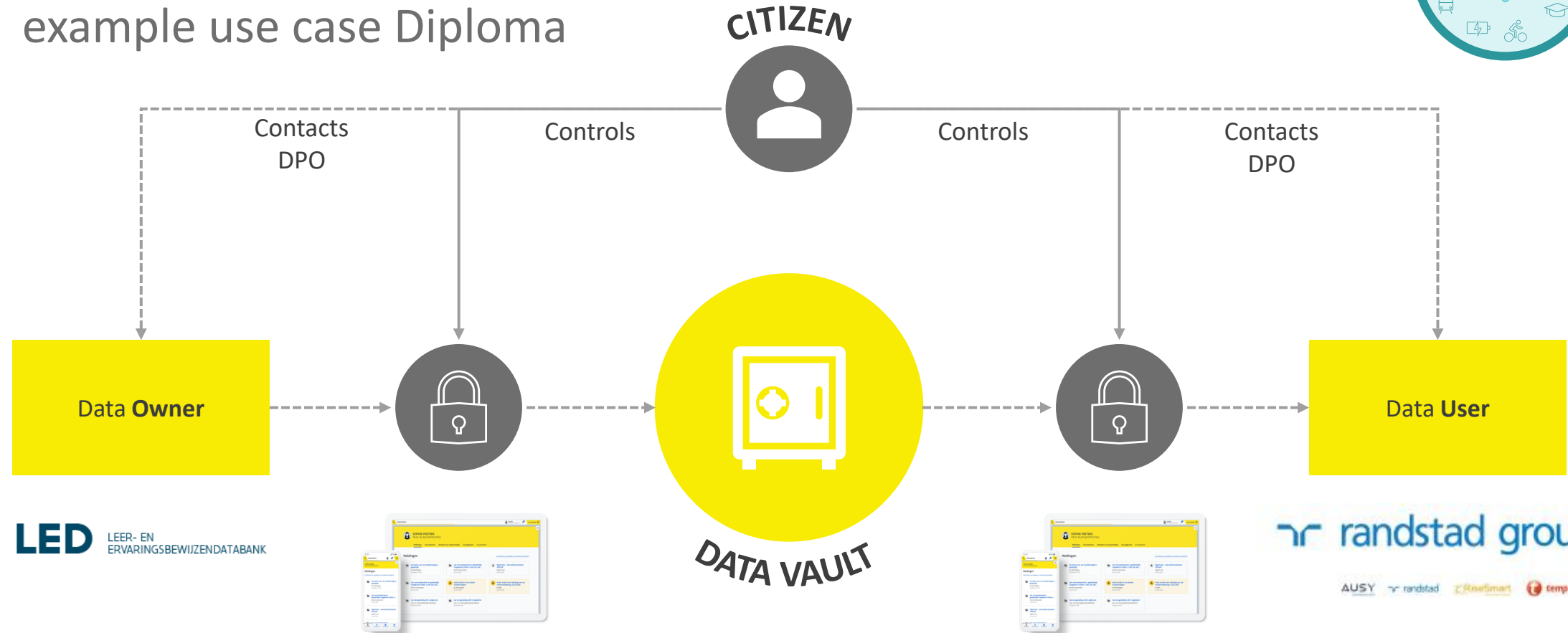


**Food consumption data**

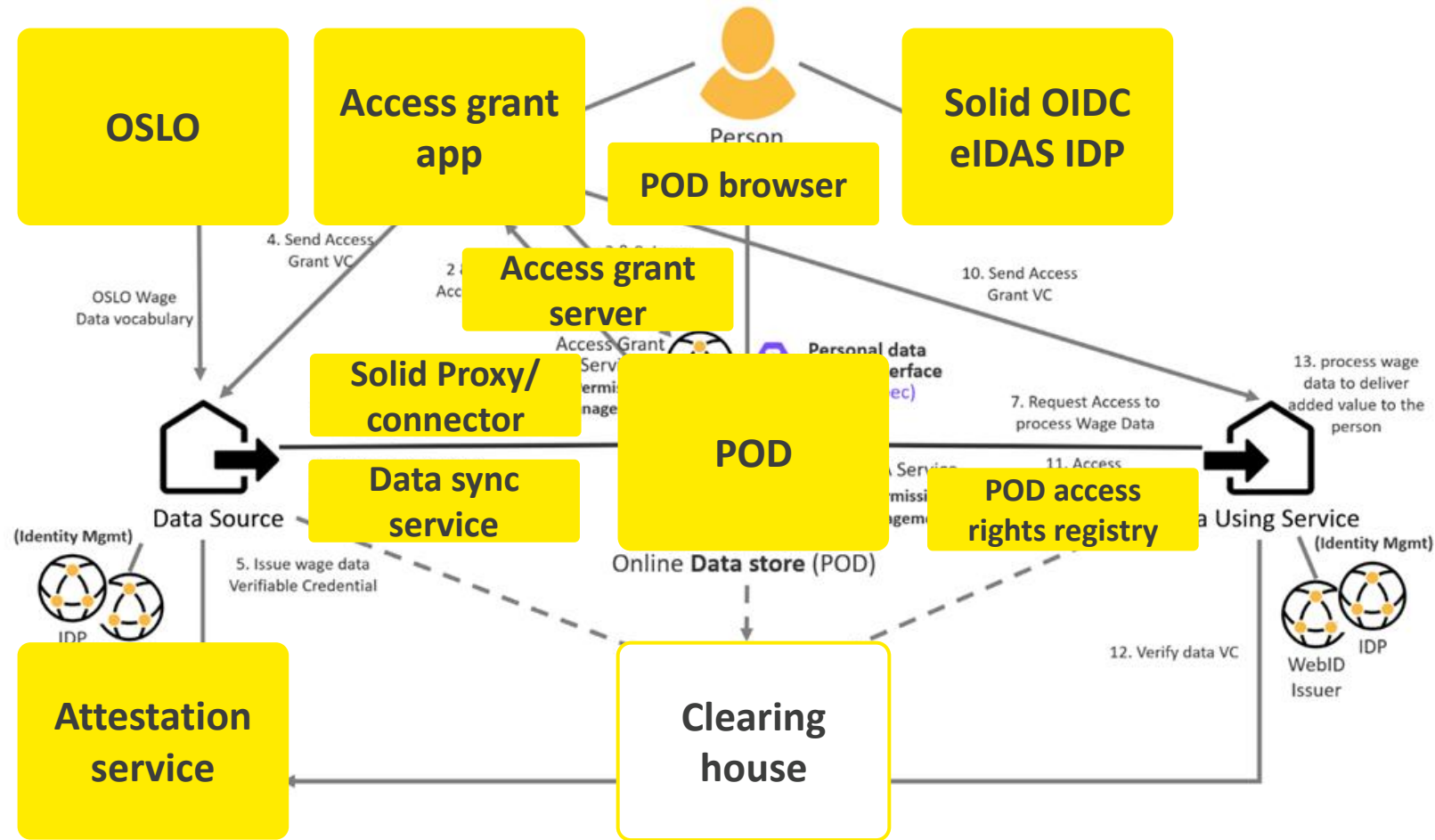


# Positioning the datavault

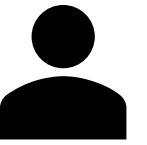
example use case Diploma



# Solid components



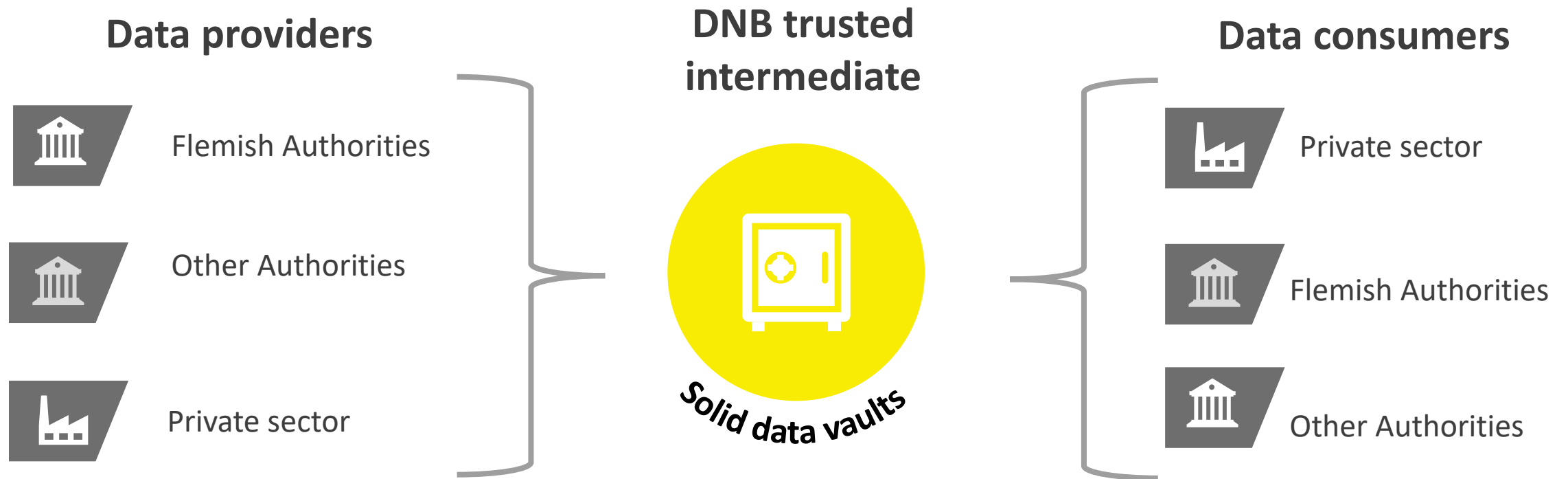
# Personal Data Space



Governance body

Data Utility Company law enables G2B, B2G & B2B SOLID use cases

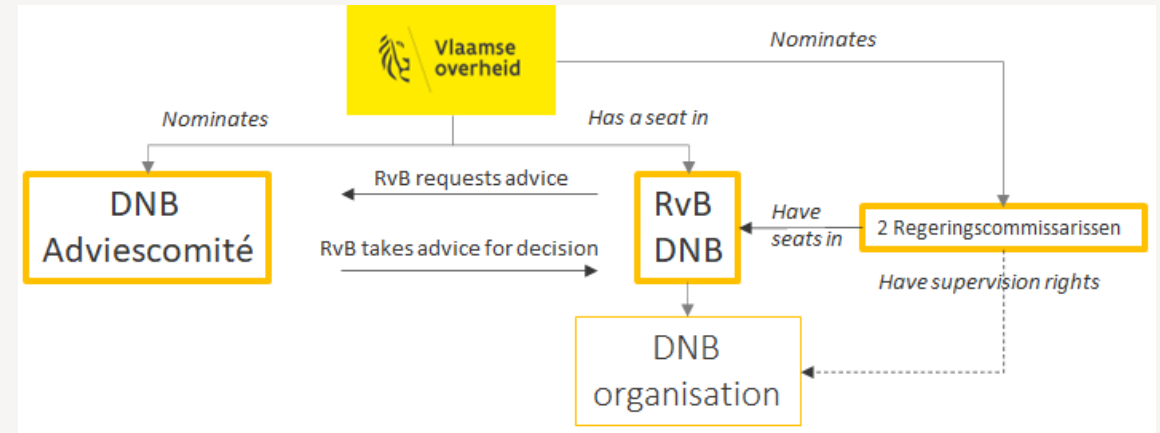
*The DUC-law enables a strong legal basis for sharing personal data on explicit request of the citizen through personal data vaults, regardless where the data is stored and the application processing them.*



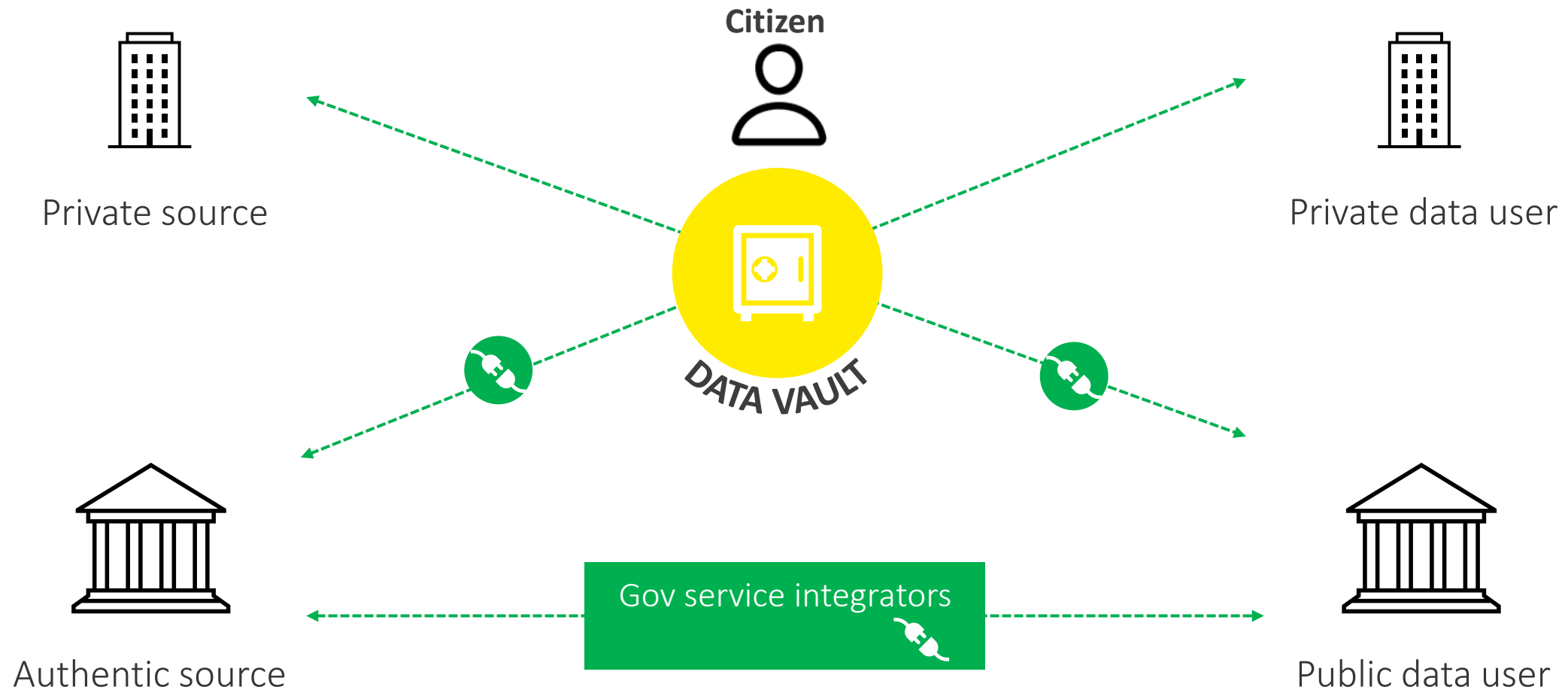
## KEY POINTS DECREE

# Legal Set up

- Objectives & tasks
- Corporate governance
- Cooperation agreement with Digital Vlaanderen & other gov agencies
- Shareholdership  
*Flemish Community always majority of shares & voting rights*
- Access to a DNB application  
*Creation of an Advisory Committee*
- Supervision  
*Appointment of 2 Government Commissioners*
- Modalities of data processing  
*Inflow of data, processing of data, outflow of data*
- Additional provisions for the processing of personal data



# Sharing personal between public and private organisation **on** **request of the citizen**



**Thank you for  
your attention**

