

DATA SPACES

Schlüssel zu einer
vernetzten Datenökonomie

ADV DATA EXCELLENCE 2024

JAKOB LOGAR

KNOW-CENTER GMBH

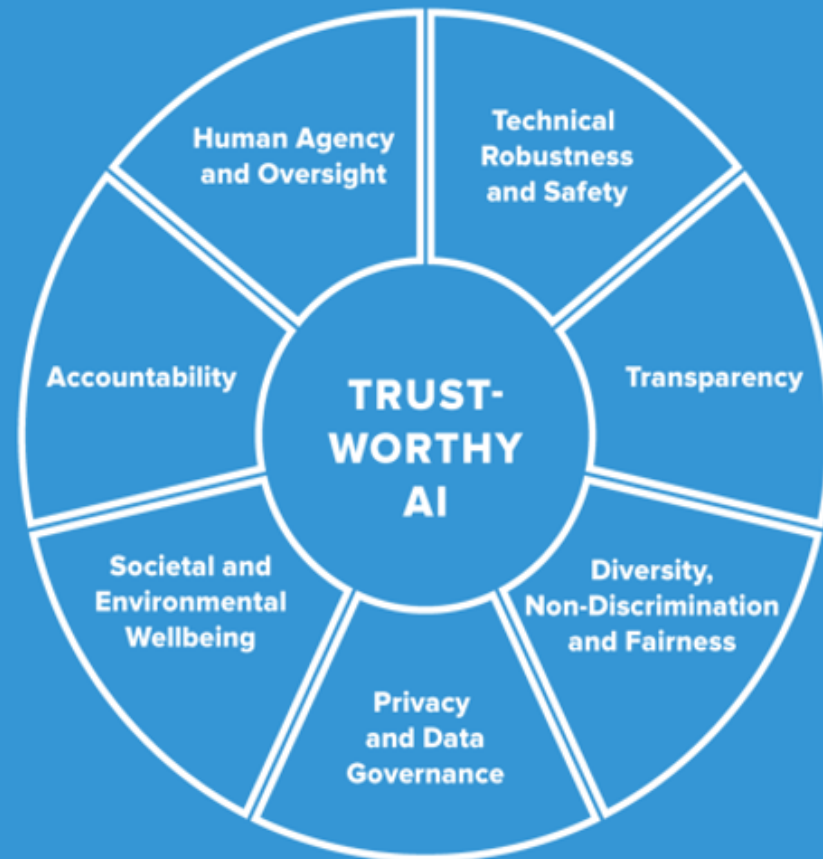


120 ZETTABYTES

Leading European innovation and research center for

Trustworthy AI & Data Science

Automotive, Production & Logistics
Energy, Environment & Sustainability
Pharmaceuticals, Medicine & Health



4 Spin-offs

to provide services and products based on our excellent research and acquired knowledge

TACED
[Don't] share your data.

INVENIUM
DATA INSIGHTS
Exit 2021

E_nnovation
better life solutions

OPEN KNOWLEDGE MAPS
Bill & Melinda Gates Foundation
2023



>100 employees
from >20 nations



>100 projects
successfully completed industry projects per year



iSpace Label PLATINUM

Awarded by
Big Data Value Association (BDVA)

>120
company partners

>260
scientific partners

>50
publications in outstanding international venues per year



41 GIGABYTE

Pro Mensch und Tag

“A data space is a **virtual space** that provides a standardized framework **for data exchange**, based on common protocols and formats, as well as **secure and trusted data sharing mechanisms**. The IDS data space is designed to support data sovereignty, meaning that data **owners retain control over their data** and can determine who can use it and under what conditions. This is called **Data Sovereignty**.”



WIE FUNKTIONIERT EIN DATA SPACE?

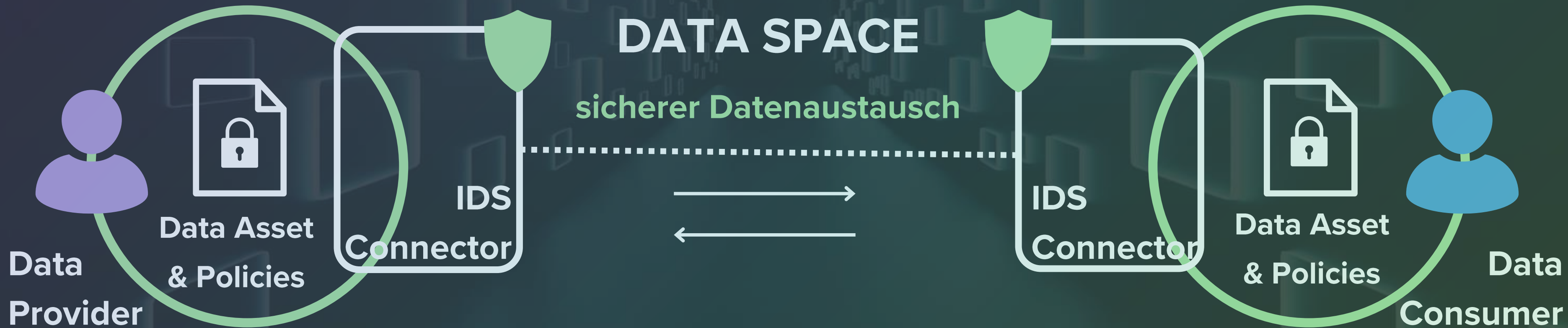
WIE FUNKTIONIERT
EIN DATA SPACE?

DATA
OWNER

DATA
USER

DATA SPACE

sicherer Datenaustausch



Data
Provider

Data Asset
& Policies

IDS
Connector

IDS
Connector

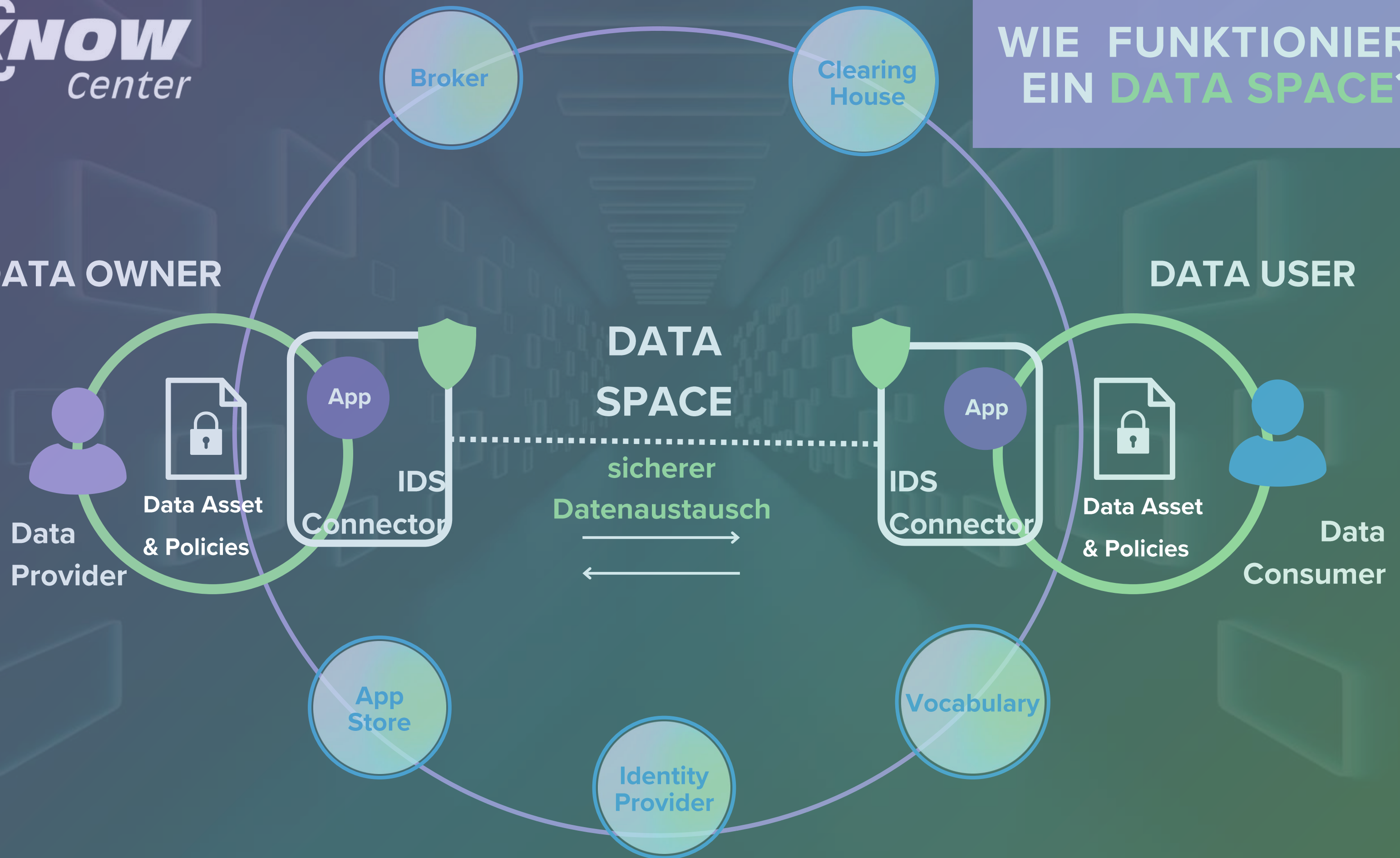
Data Asset
& Policies

Data
Consumer

WIE FUNKTIONIERT
EIN DATA SPACE?

DATA OWNER

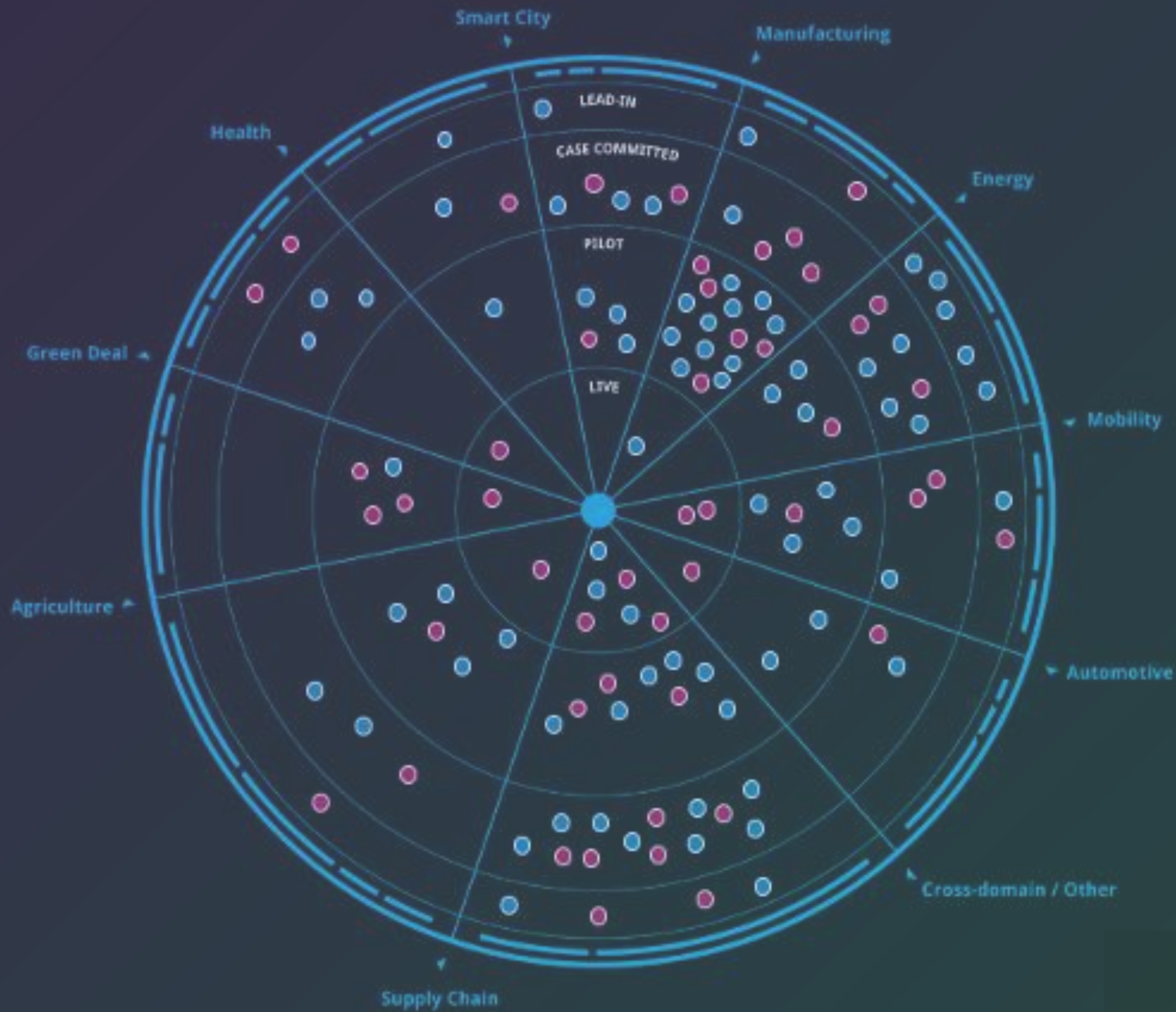
DATA USER



ENTWICKLUNG VON DATA SPACES

ENTWICKLUNG VON
DATA SPACES

DATA SPACE RADAR



**WARUM MACHT EIN
DATA SPACE SINN?**

DREI WESENTLICHE **GRÜNDE**:

1

EFFIZIENZ-
STEIGERUNG



Quelle SCSN: <https://smart-connected.nl/>

2

GESCHÄFT
ENTWICKELN &
VERBESSERN



Quelle Copernicus:
<https://dataspace.copernicus.eu/>

3

REGULARIEN/
GESETZE



Quelle DPP:
<https://commission.europa.eu/energy-climate-change-environment/>

WO KANN ICH MICH INFORMIEREN?

COMET Kompetenzzentrum

 Bundesministerium
Finanzen



Data Space Support Center

<https://dssc.eu/>



 DIO
Data Intelligence
Offensive

European DIGI HUBS



European Data Platforms



Austrian DIGI HUBS





SHARING IS CARING.

Teilen Sie ihre Daten!

MAG. JAKOB LOGAR
KNOW-CENTER GMBH



KNOW
Center