

gaia-x



Market Conference & Expo

Vienna Austria

14 - 15 March 2023

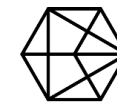
In partnership with gaia-x
Hub Austria



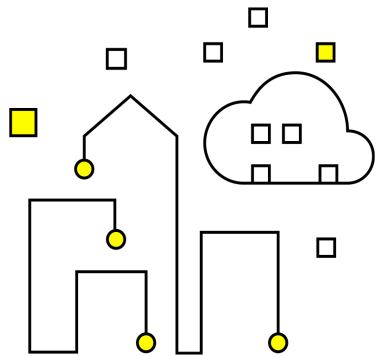
Mobility Data Space

Michael Schäfer
CEO of Mobility Data Space

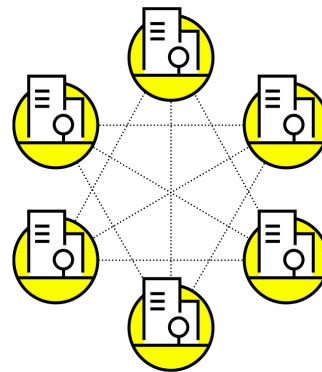
Formula for innovative mobility solutions



Mobility
Data Space
Data Sharing Community



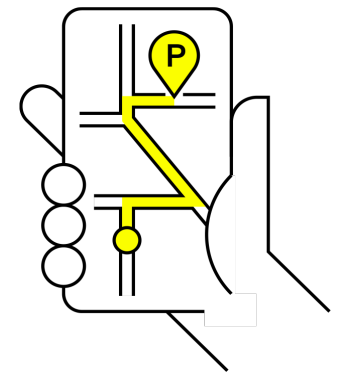
**Mobility
relevant data**



**Decentralized,
state of the
art infrastructure**



**Trustworthy
Community**



**Innovative
solutions**

Data Portfolio | Growing range of mobility-related data



Traffic Information



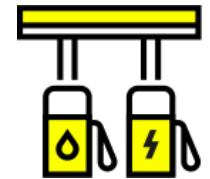
Roadworks and Road conditions



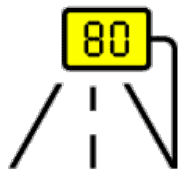
Traffic Flow Information



Parking Information



Fuel Price and electro mobility



Traffic Signs and Speed Information



Weather Information



Public Transport Information

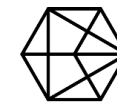


Car und Bike Sharing



Infrastructure

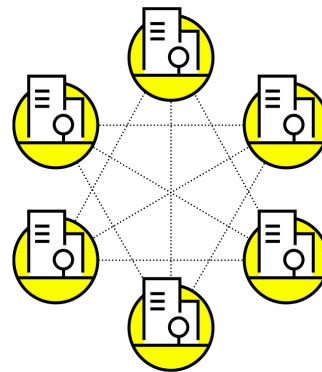
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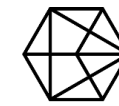


Trustworthy
Community

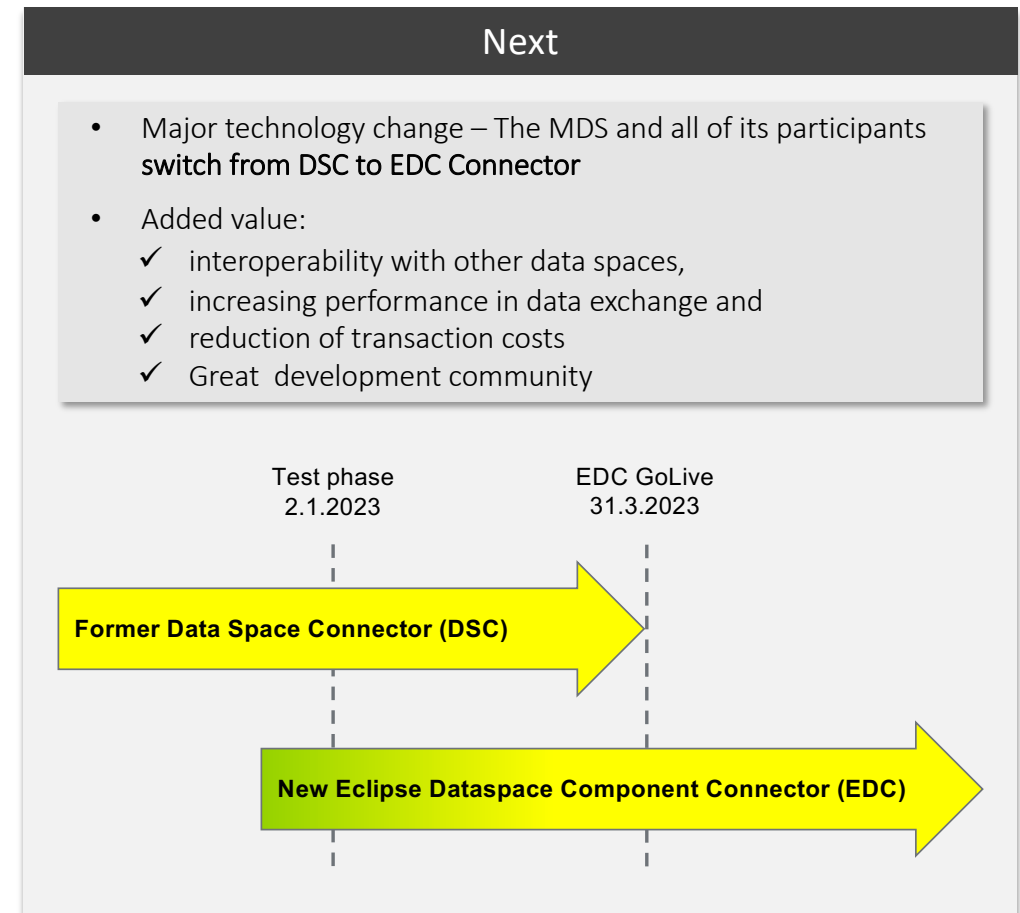
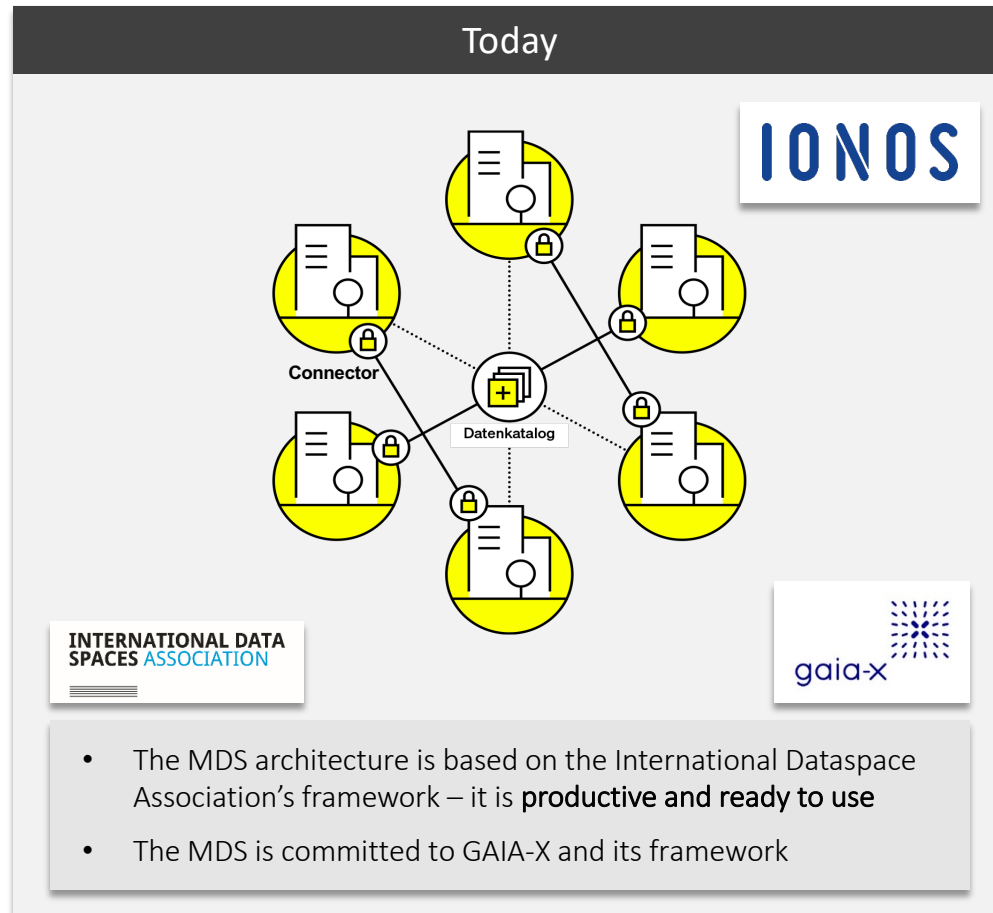


Innovative
solutions

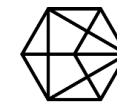
Decentralized Infrastructure | Eclipse Dataspace Connector (EDC)



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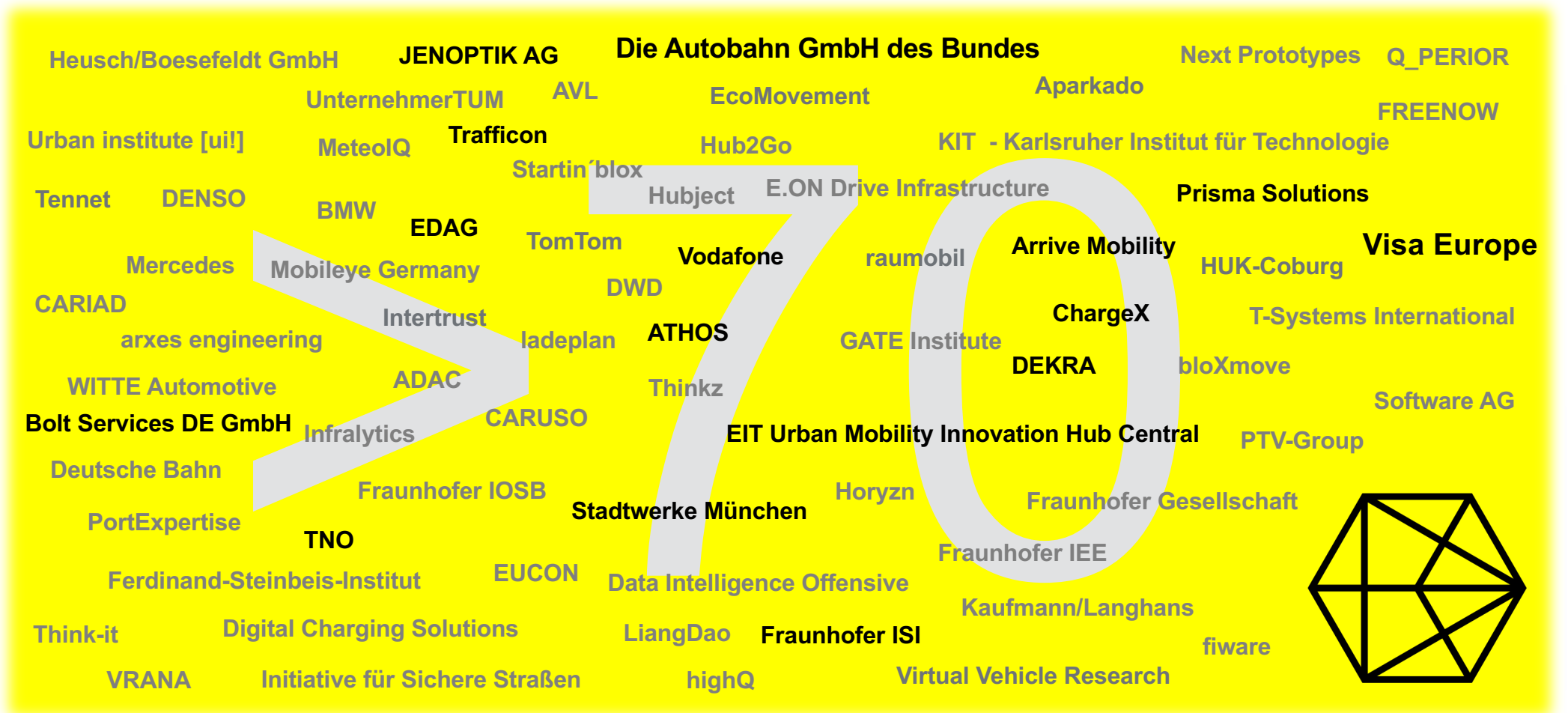


Innovative
solutions

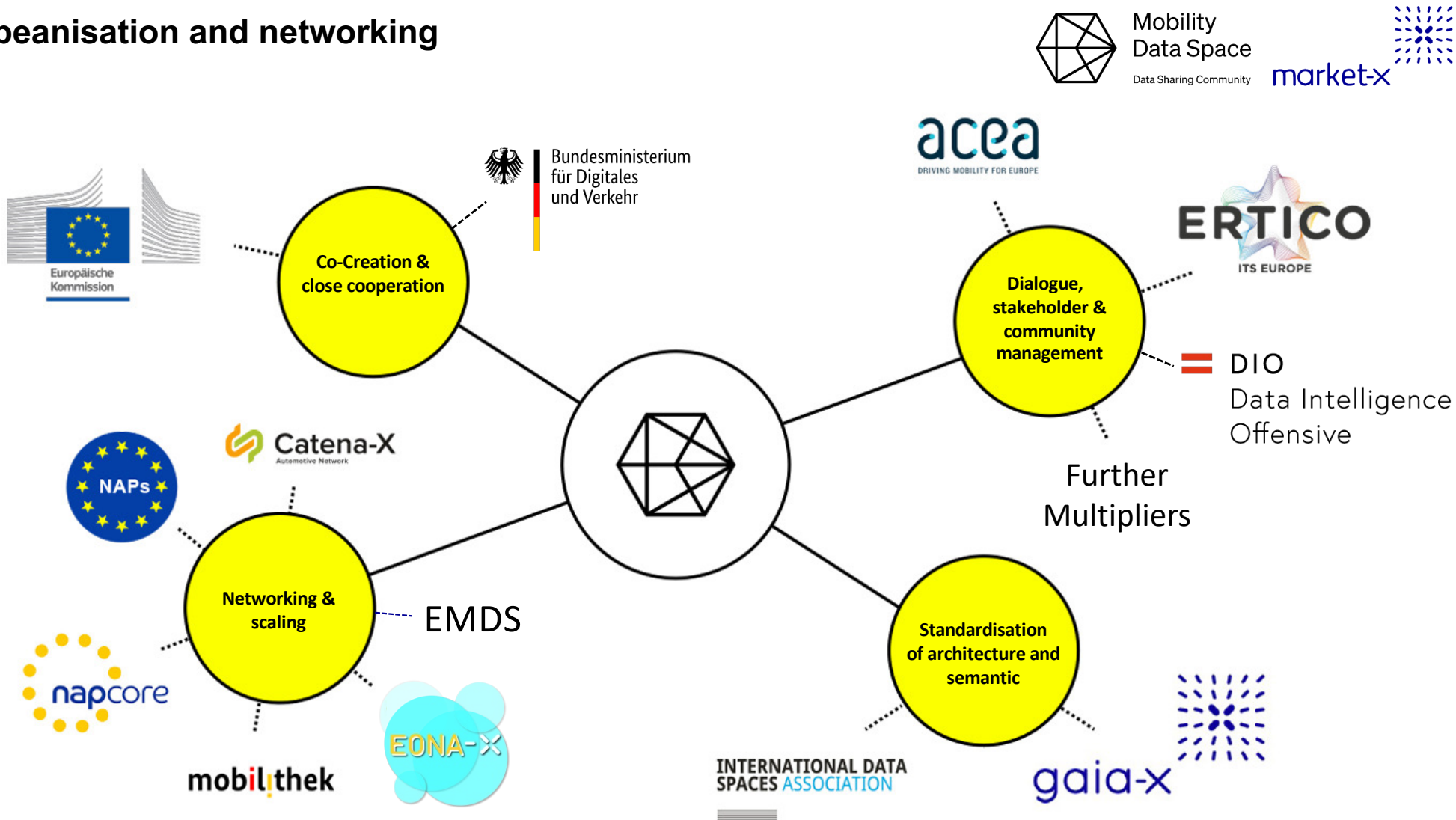
WE are the Data Sharing Community



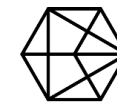
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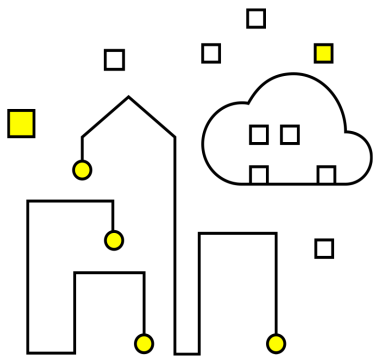
Europeanisation and networking



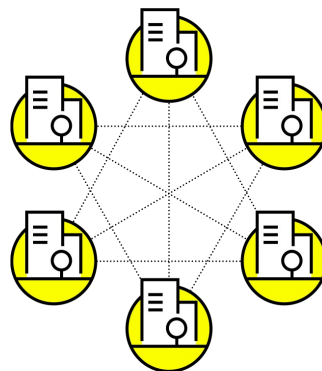
Formula for innovative mobility solutions



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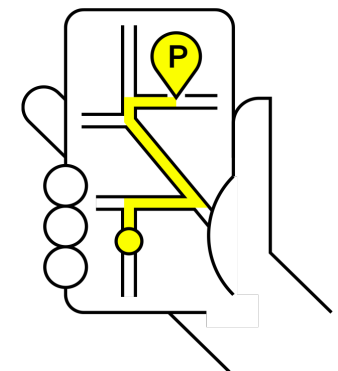
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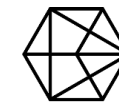
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**Innovative
solutions**

GAIA-X is capable to promote data spaces in all three categories, thereby contributing to **digital, innovative solutions across all domains – and thereby support the scaling of the data economy itself**

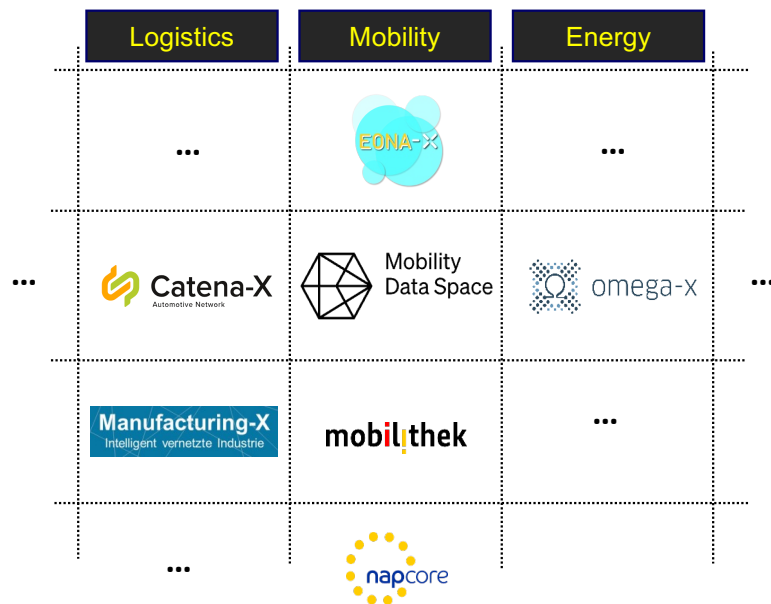
Horizontal & Vertical Interoperability



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Intra- and cross-domain Interoperability



Interoperability between dataspaces is key.
GAIA-X enables dataspaces to expand their business intra- and cross their domain.

Big scale - Use Cases (exemplary)

Smart City & rural area Mobility

Digitization of infrastructure

Autonomous drones, charging infrastructure, public transport on demand, intermodal mobility,...



Charging Station POI

Improve acceptance of e-mobility

Real time availability of free charging stations, reduction of inner-city charging station search traffic,...



CO₂ Management

CO2 mobility calculator

Data from manufacturing lifecycle, until the last mile of mobility is required to enable an individual CO₂ footprint calculation,...





Thank you!

Michael Schäfer
michael.schaefer@mobility-dataspace.eu