



Turning companies into frontrunners in data sharing

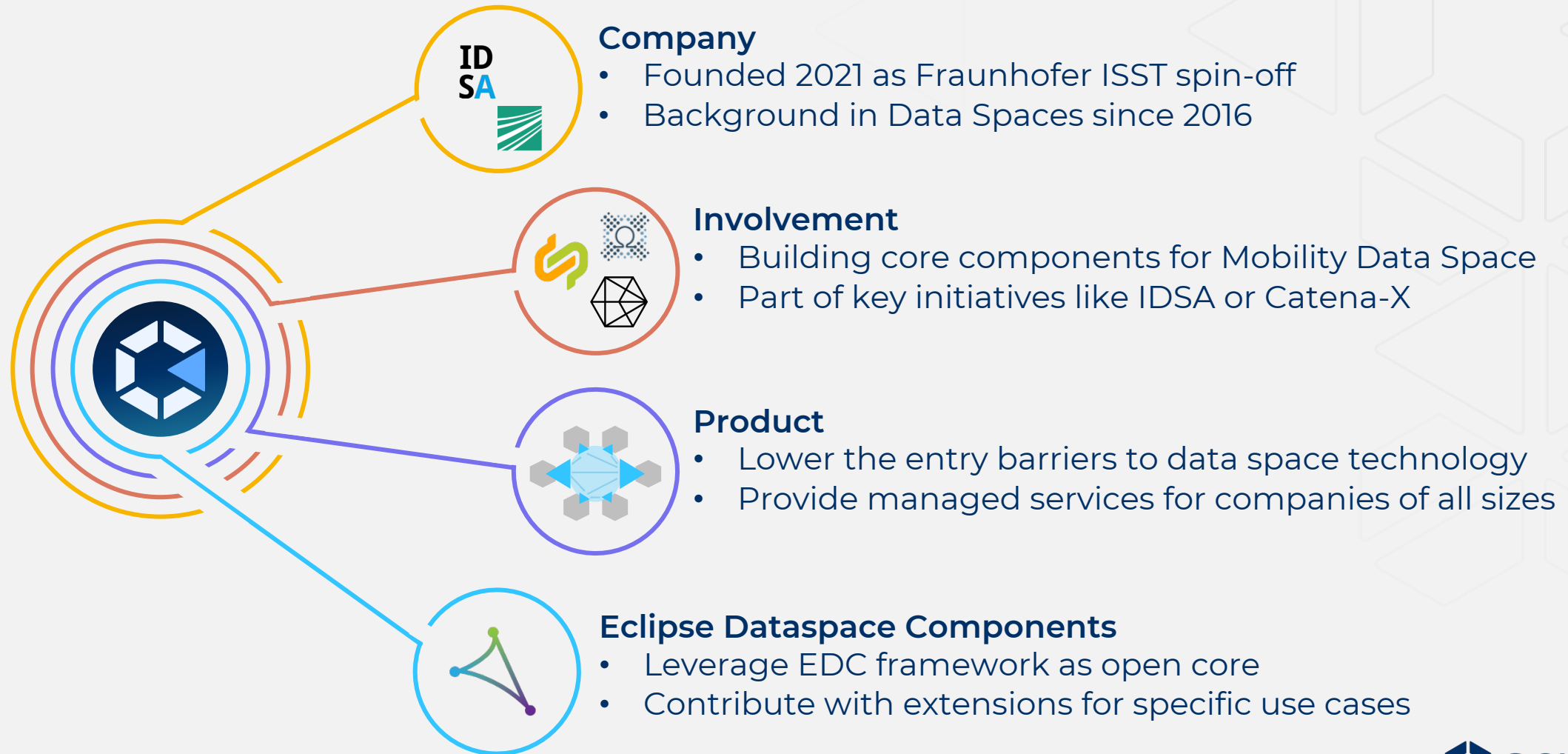
Webinar on technical components for Data Spaces | 25-10-2023



Sebastian Kleff
CEO & Co-Founder

sovity

experts in Data Space tech since its origin



Need for exchange



What is CO₂ footprint of a car?

Use cases: Typical requirements



Sensitive data:
business insights

e.g., energy consumption,
sources, transport routes



Scalable solution:
1000s of sources

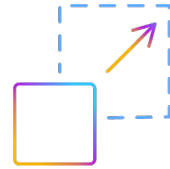
data from various partners,
sources & systems integrated

Data Spaces solve given problems

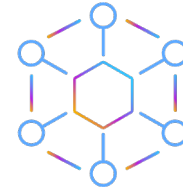
Standardized
build common basis for
data ecosystems

ISO
27070

Decentralized
keep data stored on
data owner's side



Scalable
connect various sources,
apps & partners

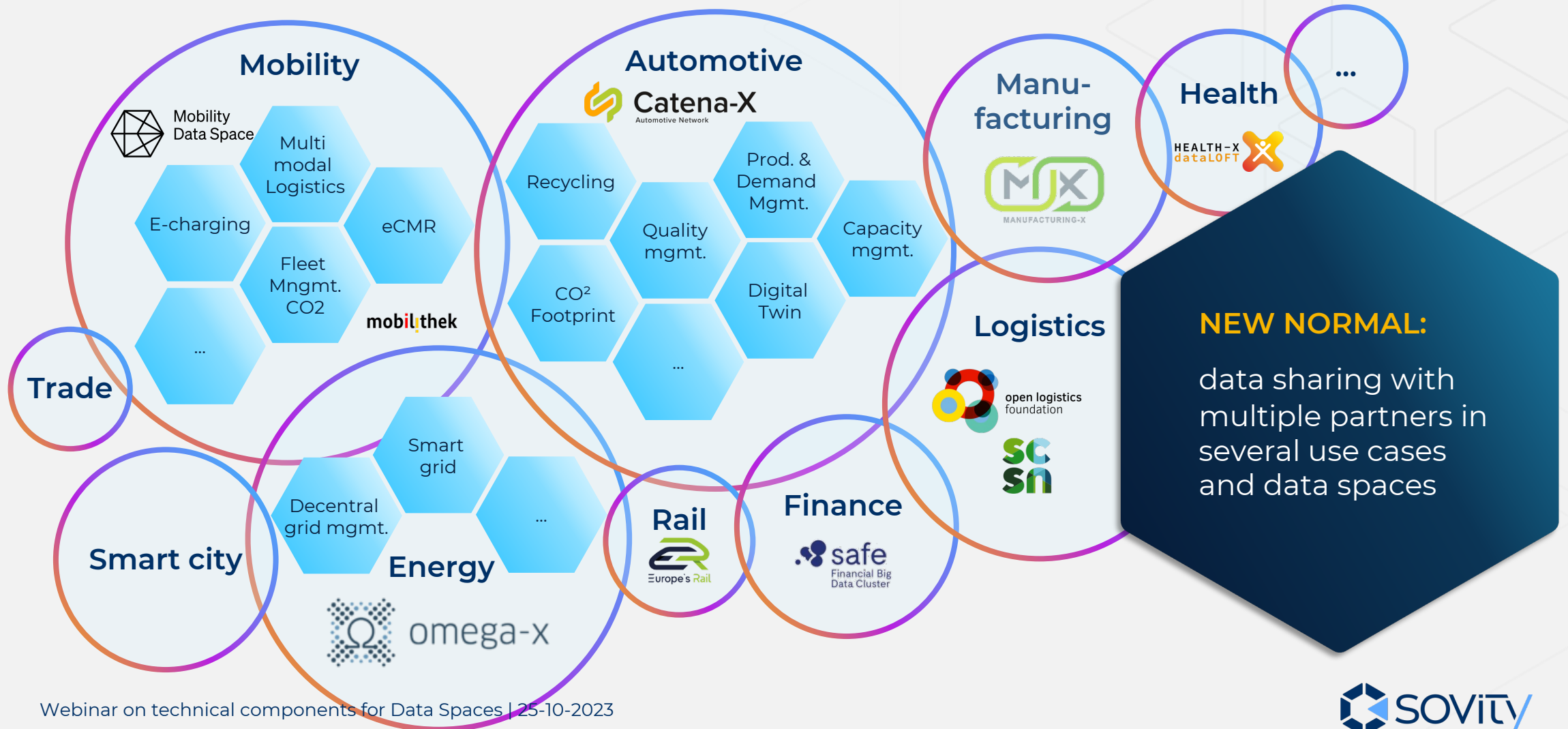


Data Sovereign
define & enforce
Usage Policies



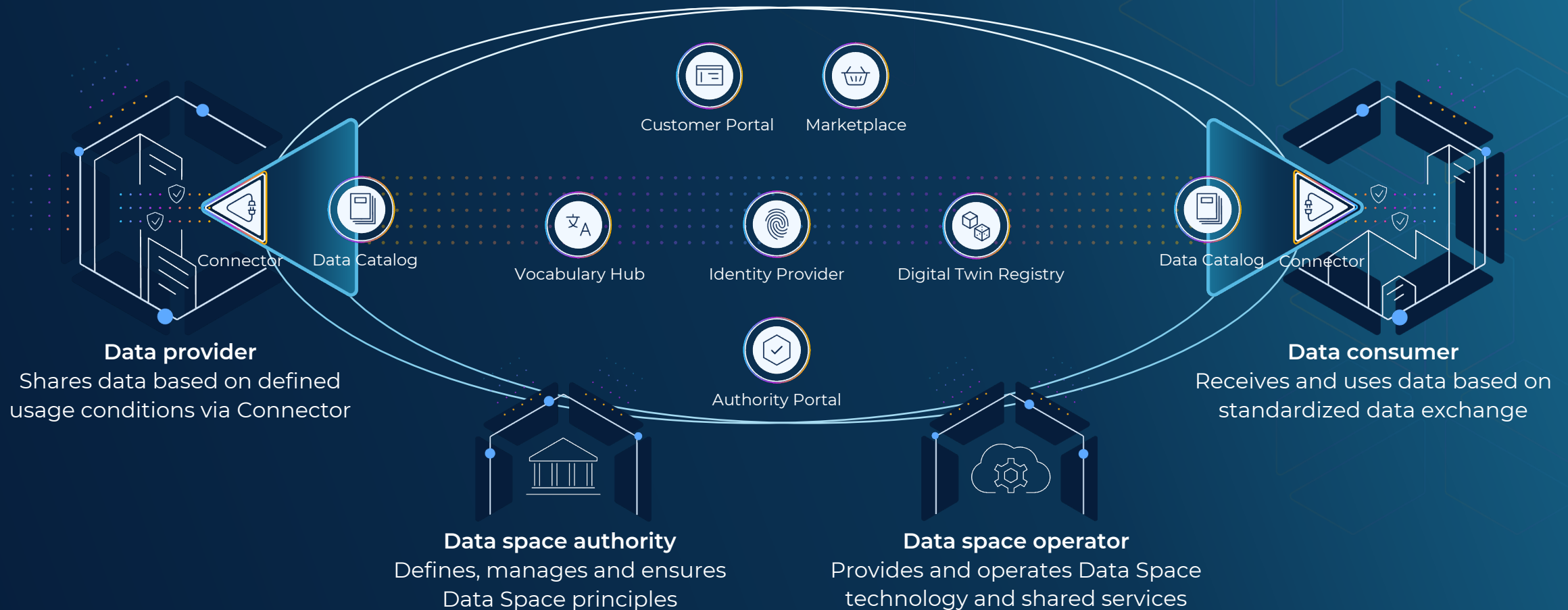
Countless Data Spaces and use cases

across all domains arise establishing a new data economy



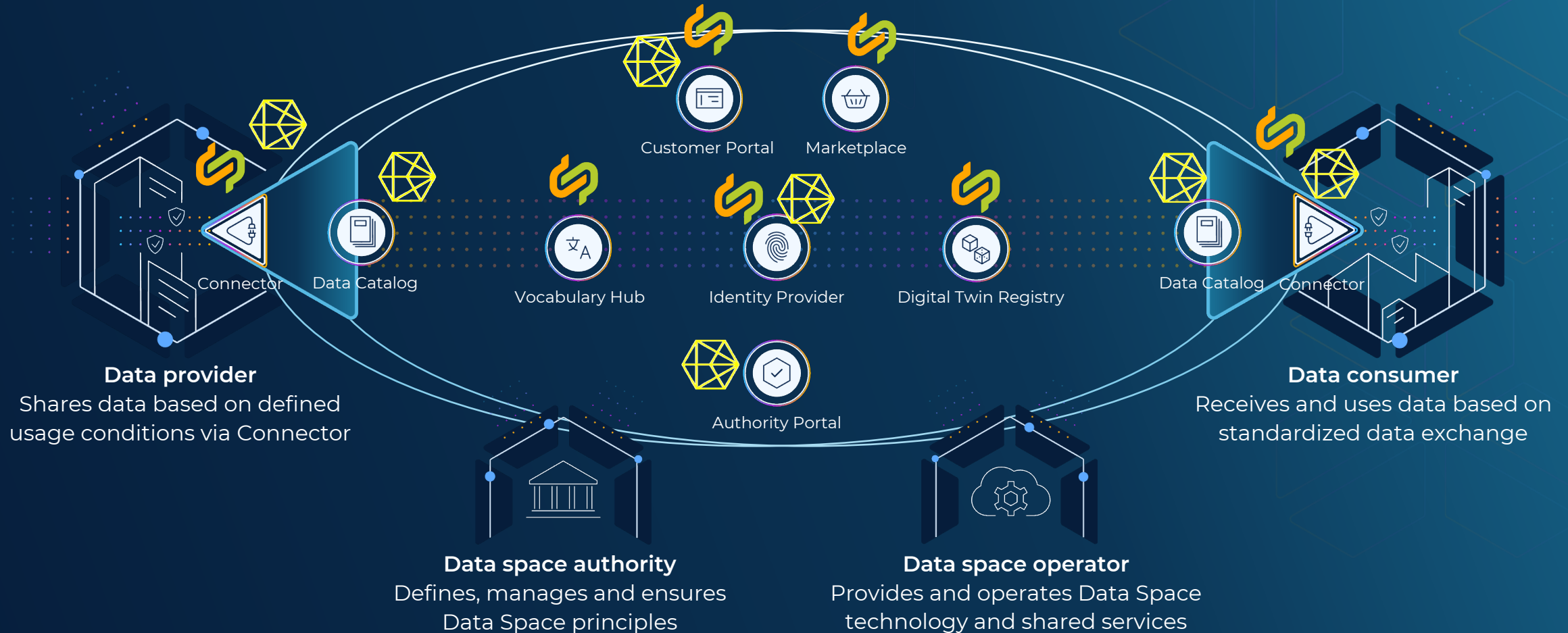
Technical architecture

consists of different software components to enable Data Space



Technical architecture

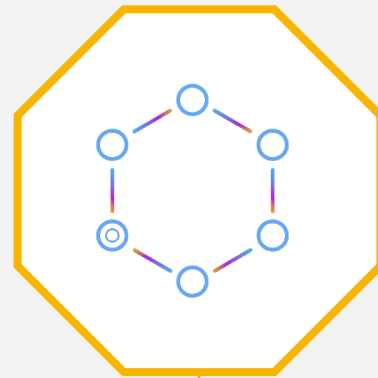
consists of different software components to enable Data Space



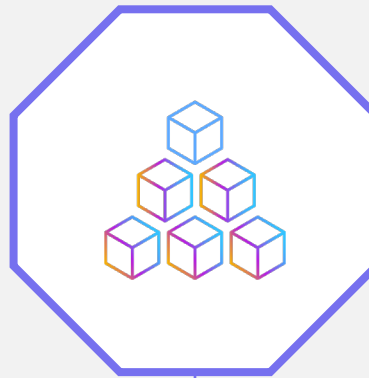
Today's obstacles:

Data Space onboarding and setup is complex and expensive

Obstacles identified with Data Space participants



Rare IT capacities to spend efforts on value creation based on data exchange



Data Space technology commodity – no inhouse capacity desired

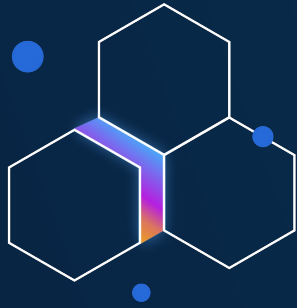


Expensive and long effort to build expertise and participate in Data Spaces

Managed software product

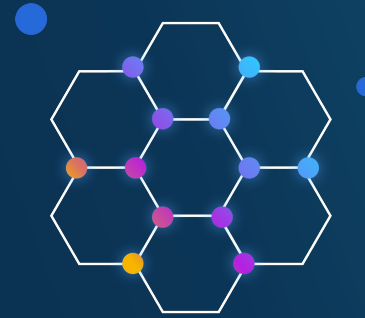
Data Sovereignty-as-a-Service

by Sovity to accelerate Data Spaces



Connector-as-a-Service

Easiest onboarding and participation
in Data Spaces by relevant Connector
technology

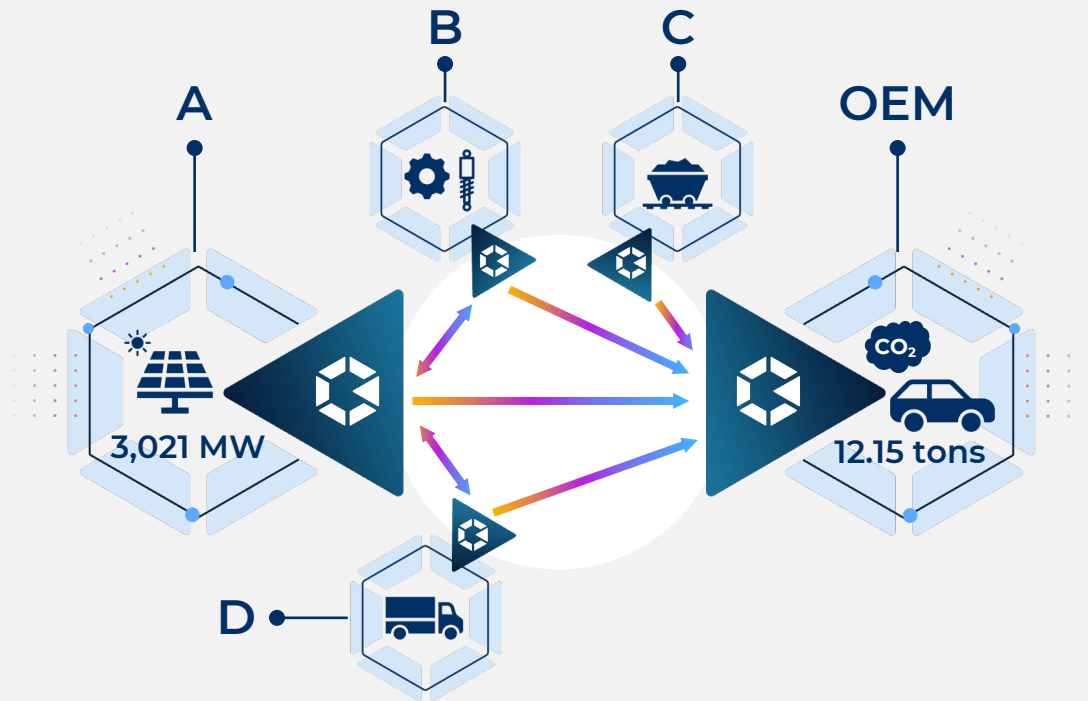


Data Space-as-a-Service

Fastest setup of entire Data Space
based on latest technology standards
to facilitate Data Space operators

Data Sovereignty-as-a-Service

provides Data Space tech to fully focus on use case



Use Case example:
CO₂ footprint of a car



Remain data sovereignty by design

Utilize and commercialize data with Data Space technology while staying in control over it



Focus on value creation

Save resources to implement use case by using managed service at minimal costs

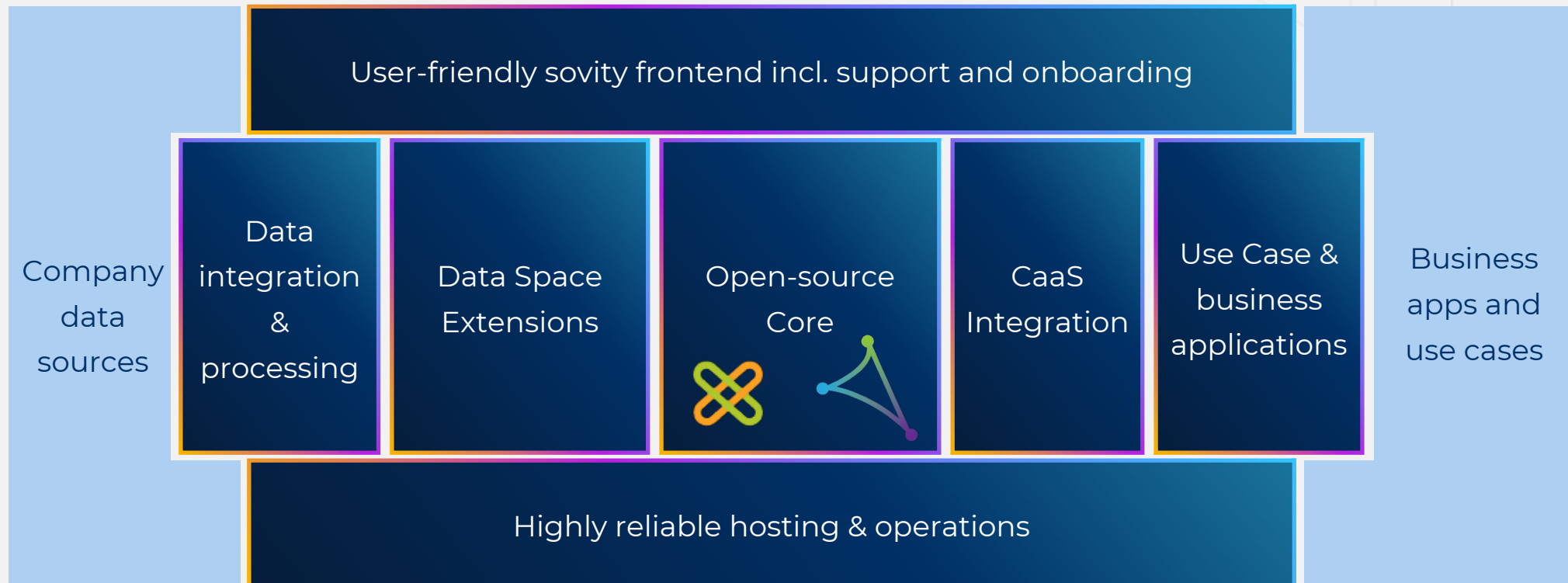


Speed-up and scale use case

No hurdles for partners - connect partners rapidly with rollout of Data Space technology by soivity

CaaS capability map:

User friendly, fully managed and modular CaaS based on open-source software



How sovity's product is used

Fully enabled by sovity product

Customer data sources

Data source with online available interface.

Integration to Connector

Authentication and encrypted data transfer

Connector and application

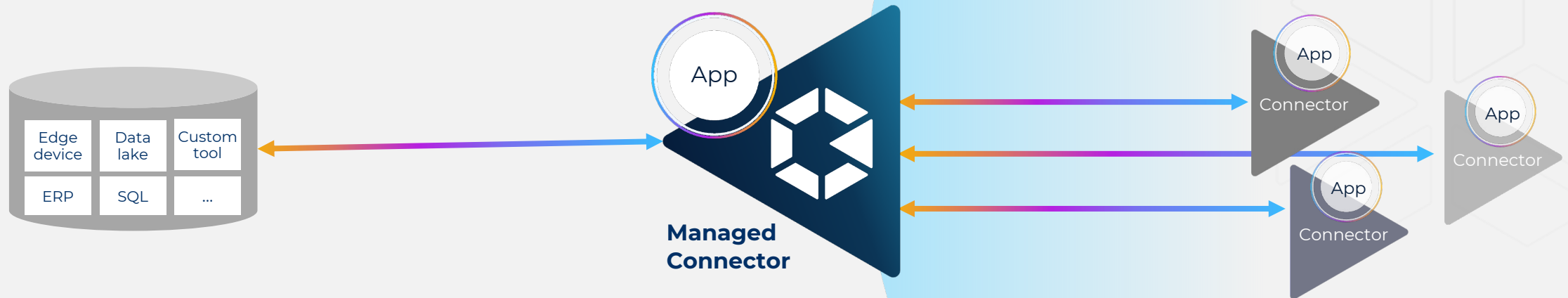
Hosted, operated and continuously improved by sovity

Data offering to ecosystem

Definition of data offering in Data Space (e.g., Catena-X)

Data usage at consumer

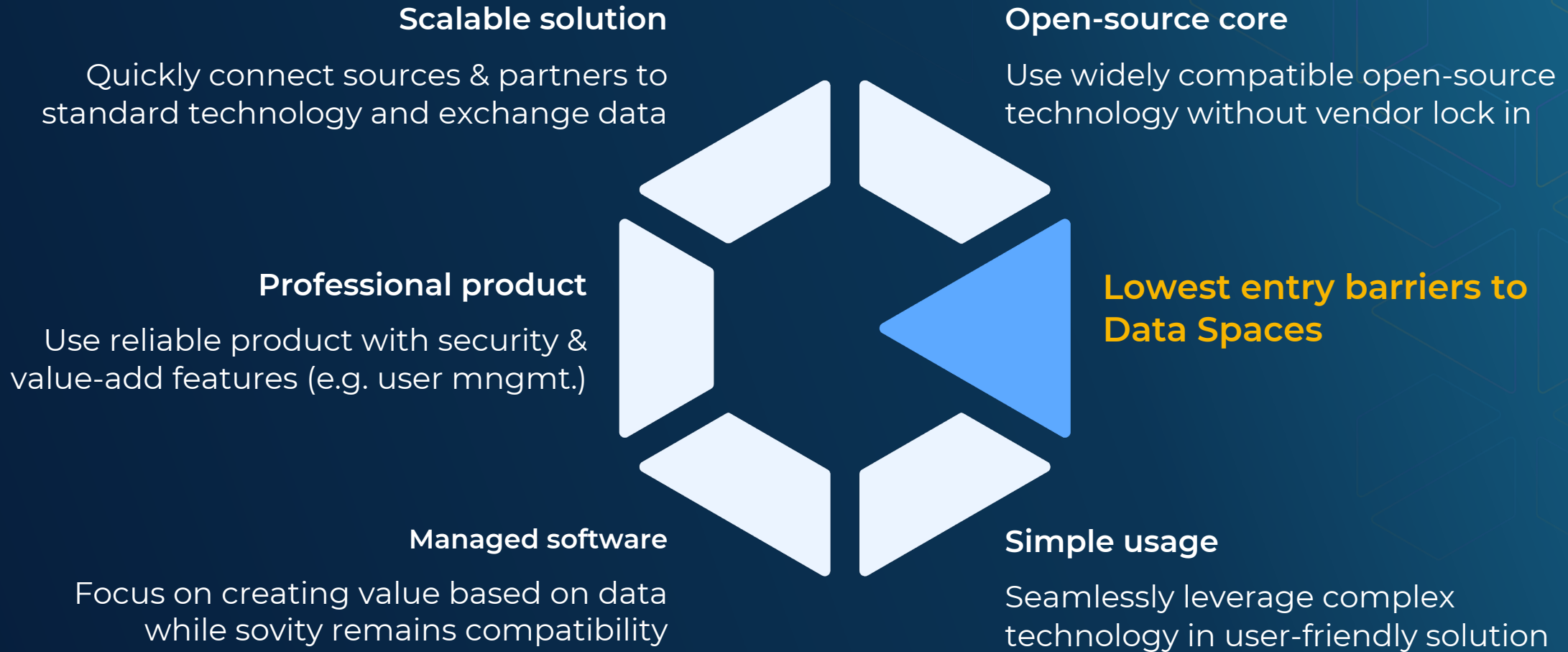
Transfer and consumption according to usage conditions





DEMO

Join and build Data Spaces and sovereign data exchange easily with sovity!



Let us accelerate Data Spaces!

Thank you!

Sebastian Kleff | CEO & Co-Founder

Sebastian.Kleff@sovity.de

[LinkedIn](#) | www.sovity.de

