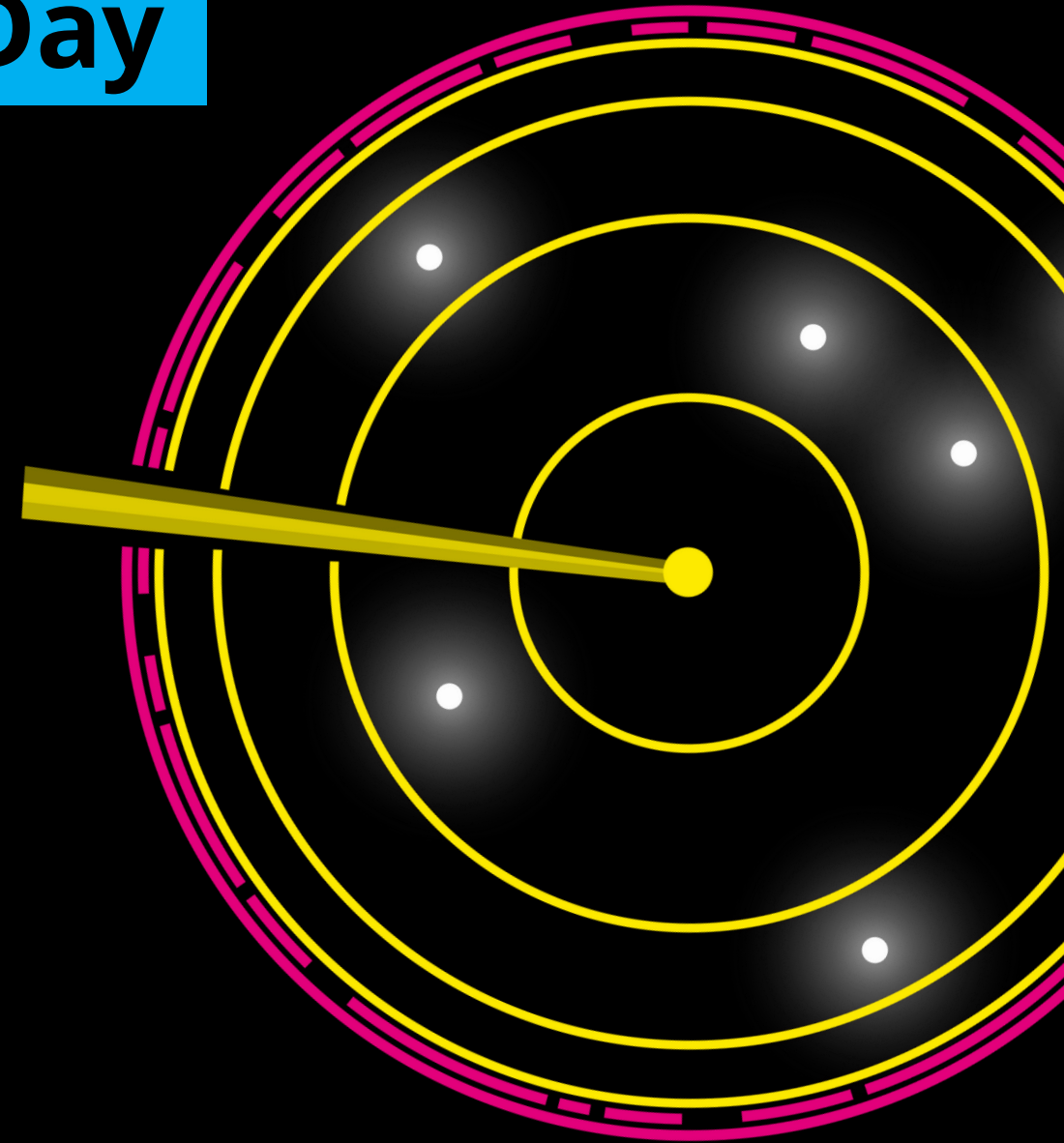


Data Spaces Discovery Day

October 19, 2023 | Vienna

Easy way for SME to implement a
data space

Andreas Krimbacher & Natascha Totzler
nexyo GmbH



WHO WE ARE

nexyo is a Vienna-based deep-tech startup that provides innovative, scalable software for distributed data.

Our solution makes it easy to enter the world of data ecosystemy so that we can shape the future together!



**Founded
in 2020**



**Located
In Vienna**



**Running
PoCs**



**High profile
team**



**Paying
customers**



**Tech partner for
Lighthouse projects**

THE PROBLEM

"How many potential data transfers are hindered by trust, legal control, technical constraints, or lack of partners?"



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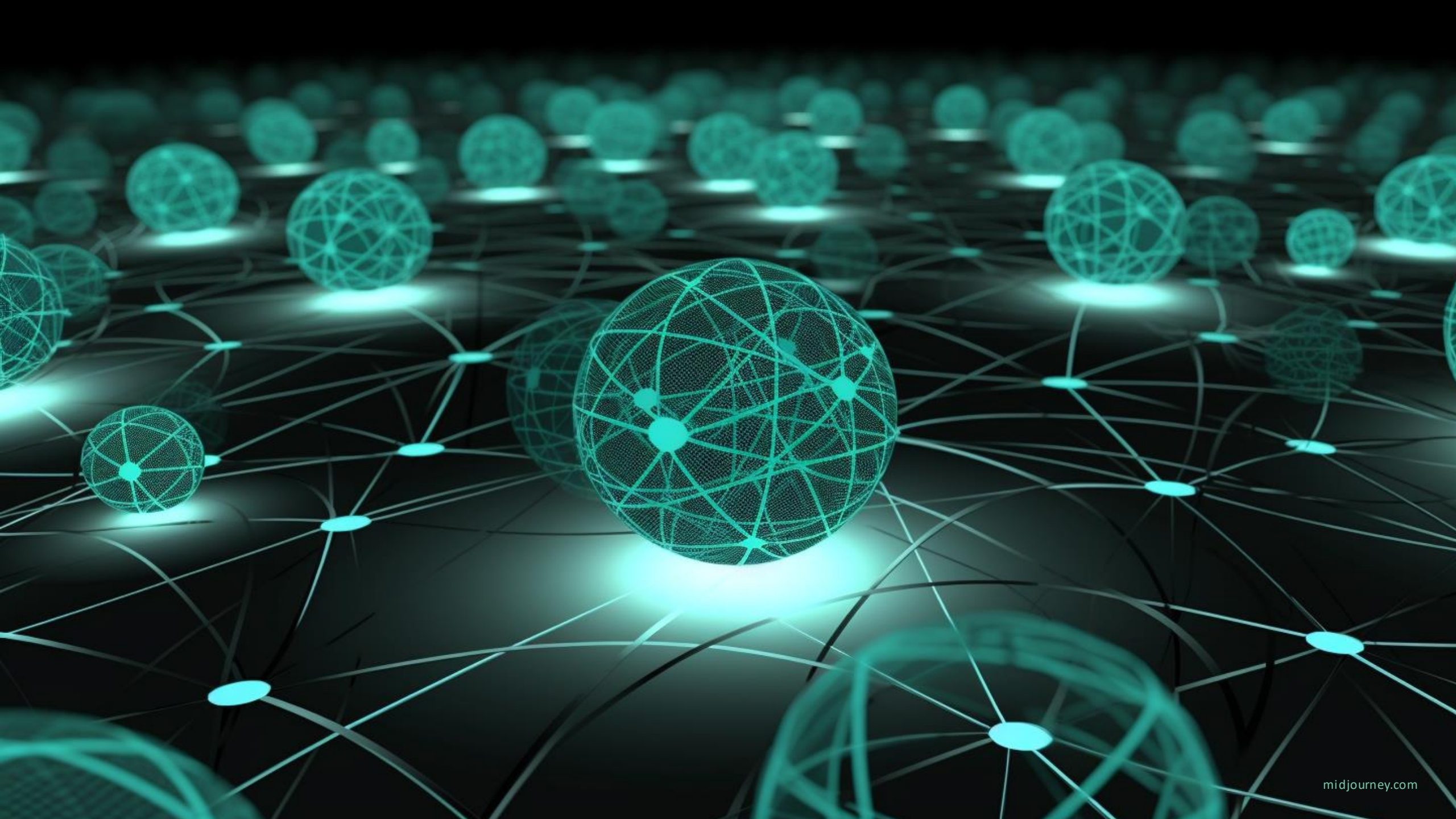
Number of external data sources used for decision making	Market capitalization	Fixed-asset turnover (FY 2019/20)	Revenue per employee (FY 2019/20)
Out of 14 possible data sources available to them*	Percentages indicate the degree of financial out performance over organizations that do not use external data for their decision making		
Organizations using more than 7 external data sources	119%	1,256%	37%
Organizations using 1-7 data sources	56%	461%	2%
Organizations not using external data sources (base)	0%	0%	0%

Source: Capgemini Research institute, Data-Powered Enterprises survey, August 2020, N=1,004 organizations. *Full list of data

THE TOOLS

"How do we enable data transfers that are hindered by trust, legal control, technical constraints, or lack of partners?"





VALUE ACROSS

your whole ecosystem



Increase efficiency by
data driven decisions



Expand your outreach by
collaboration with other companies



Develop new business models
to be prepared for the future



Solve problems by getting the information
you need from outside your company



Innovate your products with
cross-domain knowledge



Create new revenue streams
with data monetization

HOW TO ACHIEVE THIS VALUES?

bring the organizational, legal and technical together



/ INITIATE
DATASPACE



/ ENABLE
STAKEHOLDER



/ REALIZE
USE CASES



/ SCALE
ECOSYSTEM



/ INITIATE
DATASPACE

/ Establish a single contact point – start fast

/ Define common policies, standards and processes

/ Manage stakeholders in a data space

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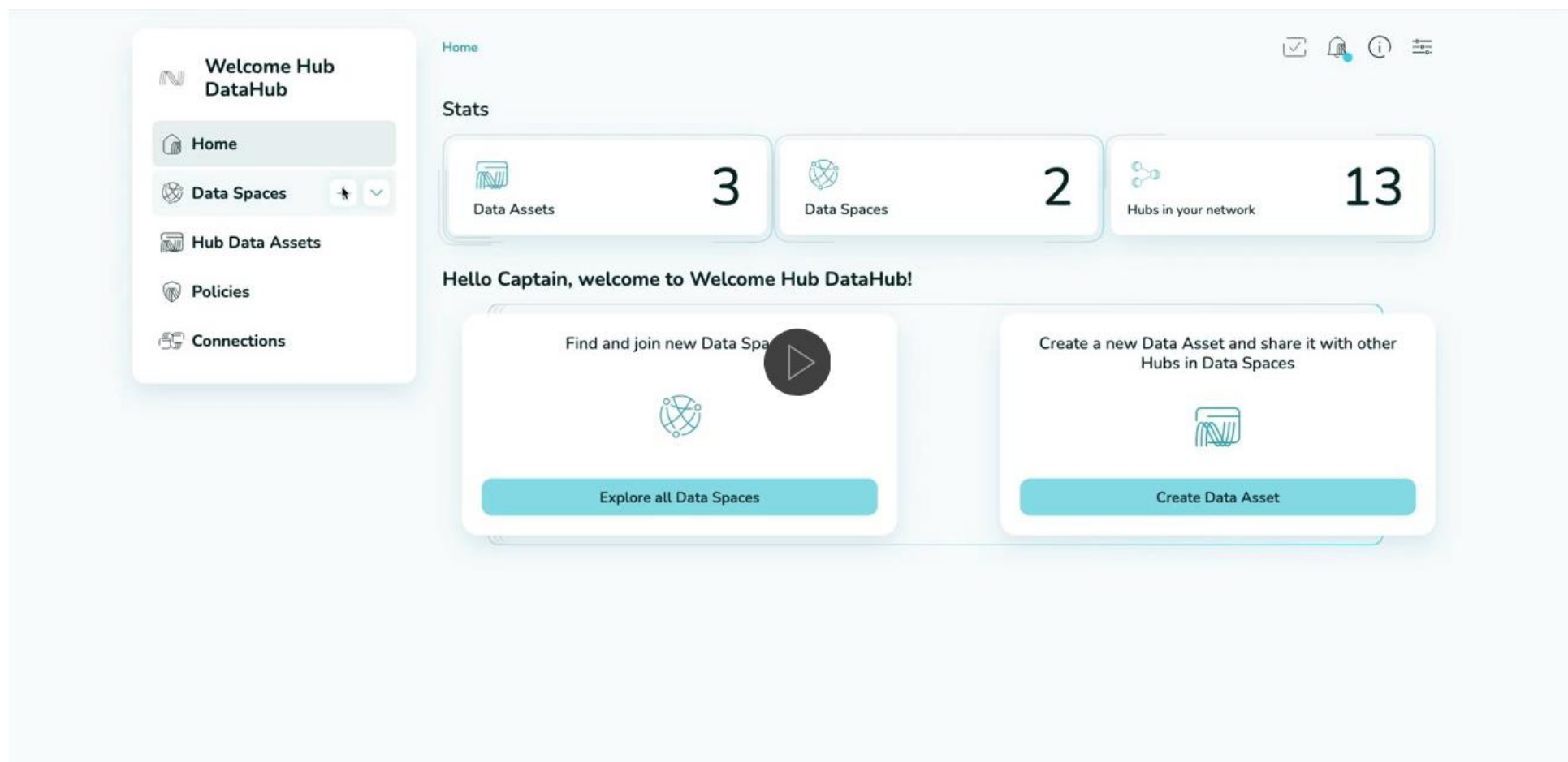


 DIO
Data Intelligence
Offensive

 INDUSTRIE 4.0
ÖSTERREICH

 Österreich
Werbung

INITIATE DATA SPACE



The screenshot displays the 'Welcome Hub DataHub' dashboard. On the left is a navigation sidebar with the following items: Home, Data Spaces (with a dropdown arrow), Hub Data Assets, Policies, and Connections. The main content area features a 'Home' breadcrumb and utility icons (mail, notifications, help, settings). Below this is a 'Stats' section with three cards: 'Data Assets' with a value of 3, 'Data Spaces' with a value of 2, and 'Hubs in your network' with a value of 13. A personalized greeting reads 'Hello Captain, welcome to Welcome Hub DataHub!'. Two primary action cards are shown: 'Find and join new Data Spaces' with a play button icon and an 'Explore all Data Spaces' button, and 'Create a new Data Asset and share it with other Hubs in Data Spaces' with a document icon and a 'Create Data Asset' button.



/ ENABLE
STAKEHOLDER

/ Equip every stakeholder with technology

/ Establish trust between participants

/ Support discovery through federated catalogs

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nexyo DataHub

/ MANAGED DIGITAL IDENTITY

/ CONNECT YOUR DATA INFRASTRUCTURE

/ MANAGE YOUR DATA ASSETS,
OFFERINGS AND CONNECTIONS

/ EASY-TO-USE FOR BUSINESS USERS

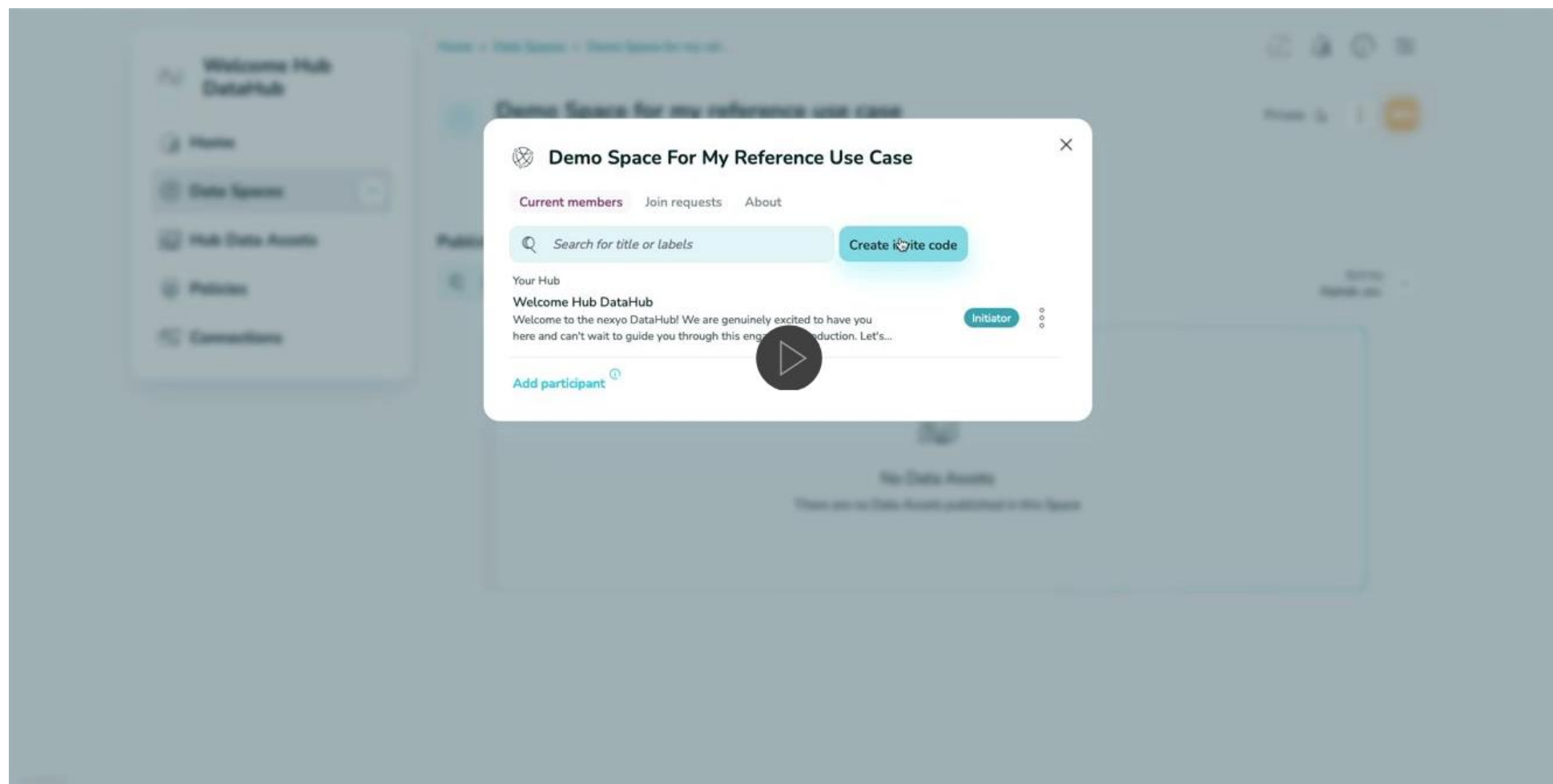


Connector

/ ECLIPSE DATA SPACE COMPONENTS

/ IDSA REFERENCE ARCHITECTURE

ENABLE STAKEHOLDER



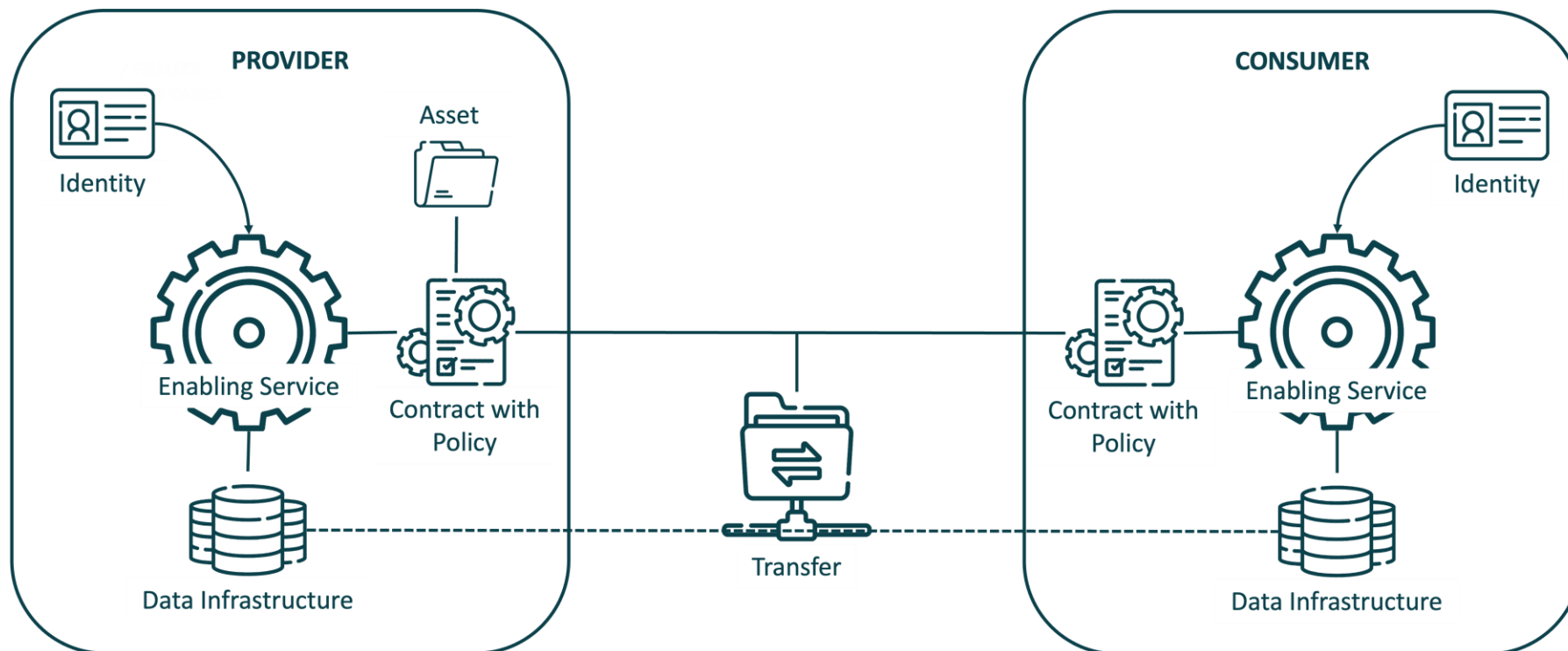


/ REALIZE
USE CASES

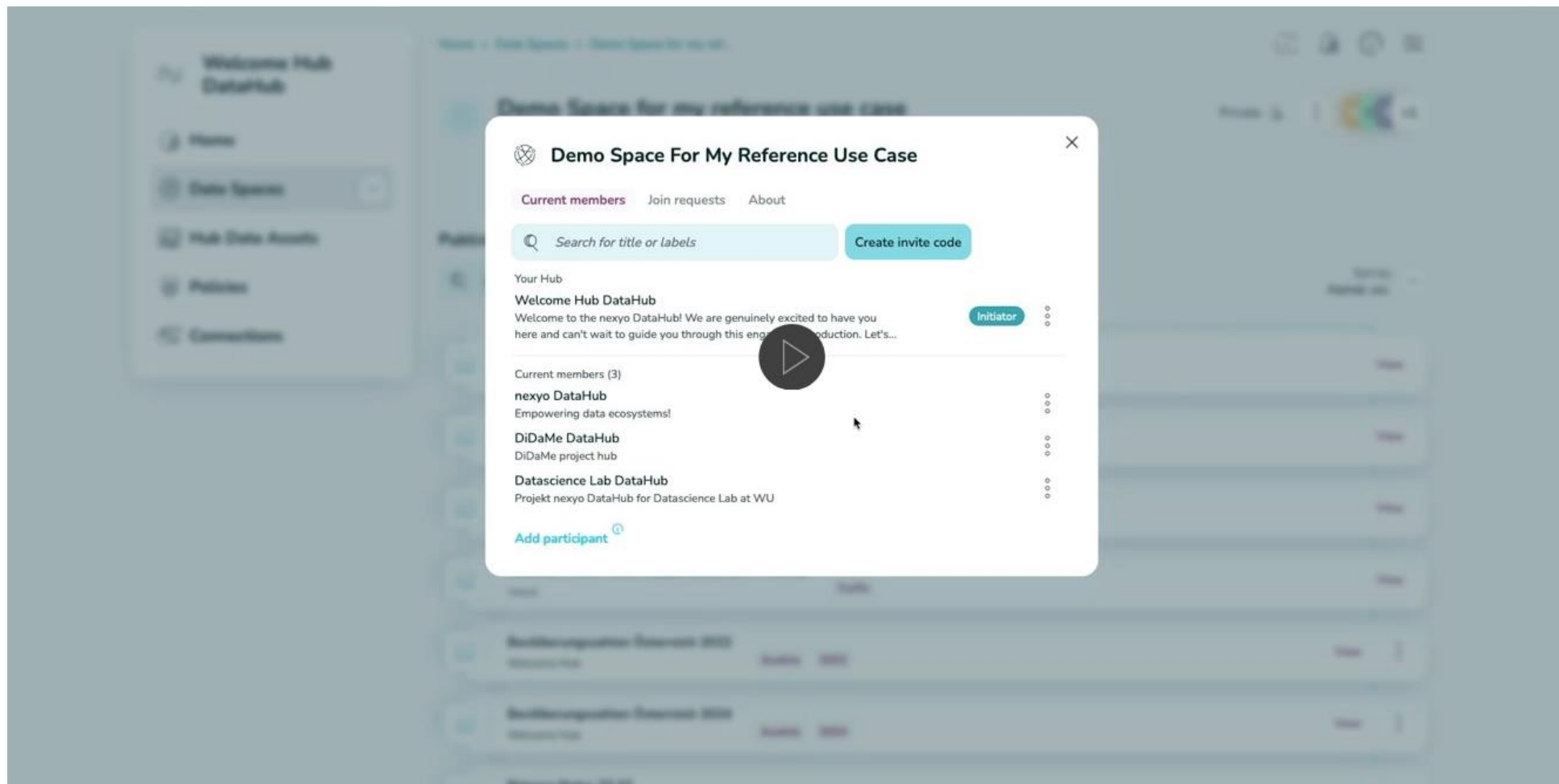
/ Sovereign data contracts

/ Access and usage policies aligned with your needs

/ Integrated standard from discovery to transfer



REALIZE USE CASE





/ REALIZE
USE CASES

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EXAMPLES



/ Mobility-Analysis at POI



/ Event-Data



/ dTS



/ SCALE
ECOSYSTEM

/ Scale your use cases

/ Scale your infrastructure

/ Scale your data spaces



Built on standards

/ IDSA

/ EDC

/ DSSC

/ DSP

/ DID / eIDAS

/ ODRL





START BUILDING WITH nexyo

be part of the movement

- / 35+ Hubs running
- / Research- & Customer-Projects
- / 3 Countries
- / 10+ Data Spaces / Ecosystems





ENABLE EVERYONE
to build
THE DATA ECOSYSTEM
they need.

YOUR PRESENTERS

One mission: connecting great minds



NATASCHA TOTZLER

GM & Business Executive

✉ natascha.totzler@nexyo.io

+10y Projectmanagement & Requirementsengineering
Master of Science Project- & Processmanagement
Lecturer for Data Economy at FH St. Pölten



ANDREAS KRIMBACHER

CTO & Co-Founder

✉ andreas.krimbacher@nexyo.io

+6 years experience as data architect at ZAMG
Tech lead of national lighthouse project „Data Market Austria“
Master of Geoinformatics at ETH Zurich



EMPOWERING DATA ECOSYSTEM

Let's start a data driven future:

We believe that we can create a new reality.
A reality in which data is connected and creates value and innovation.
A reality in which data becomes an ecosystem.

FIND US HERE

📍 Ungargasse 46/3, 1030 Vienna
www.nexyo.io | info@nexyo.io