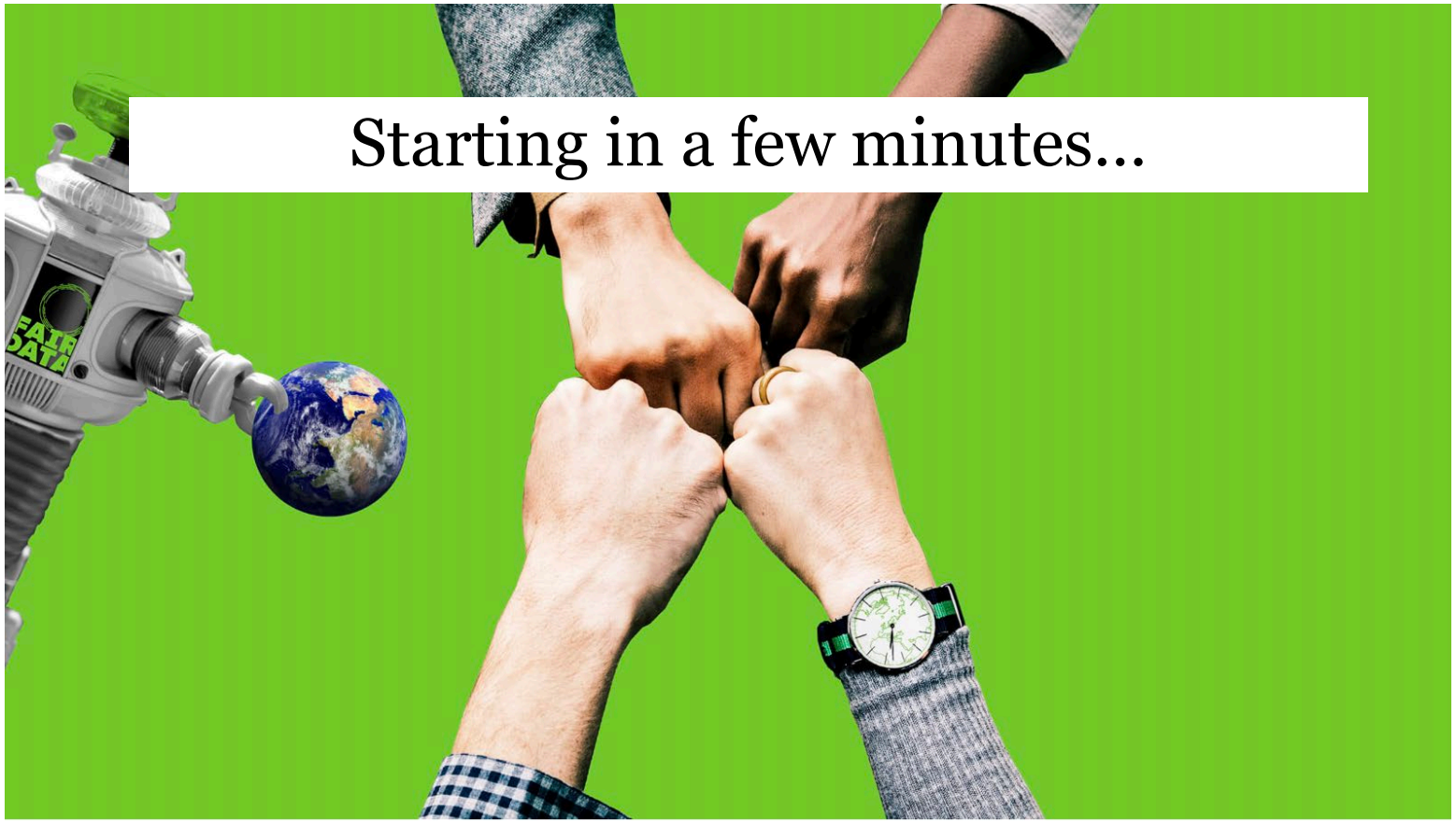

Information session: Call for proposals for data-sharing initiatives from Gaia-X Finland coordinated by Sitra

1pm 11 October 2022

Denny Wong

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Practical

- Recording – your camera off and muted, please
- Type your questions in the chat
- Slido App
- You get a copy

Join at

slido.com

#2390 712

Welcome!

What industry or sector do you work in?

Slido app:
https://app.sli.do/event/wxykFW7V159wbWHgzyUvXW/embed/polls/a2b0e72c-0661-4c35-992d-83963117f392

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Agenda

1. Introduction
2. Gaia-X Finland by Sitra
3. Why now? - Value creation at ecosystem
4. Guiding principles
5. Call specific

Call for proposal leading to Data Space pilots (2022-2024)

- Up to 1M€ for experimenting to design and develop
- For business ecosystems to develop in 6-9 month pilots for business value creation through data sharing
- Understanding the value of Gaia-X and how to build compliance
- Co-funding of 50 000 € - 150 000€ per pilot, can cover up to 70% of the total pilot budget
- Open for proposals 1.9.2022 to 30.9.2023

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EU

FI

* The European data economy (EU27) is estimated to be +800B€ by 2025 versus Finland's 1.2 B€ today

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Gaia-X Finland

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What is Gaia-X?

Gaia-X is a European project to **create a federated and secure data infrastructure**.

It is working towards digital sovereignty and ensuring **interoperability of data spaces.** It is in line with the European data strategy published in 2020.

gaia-x

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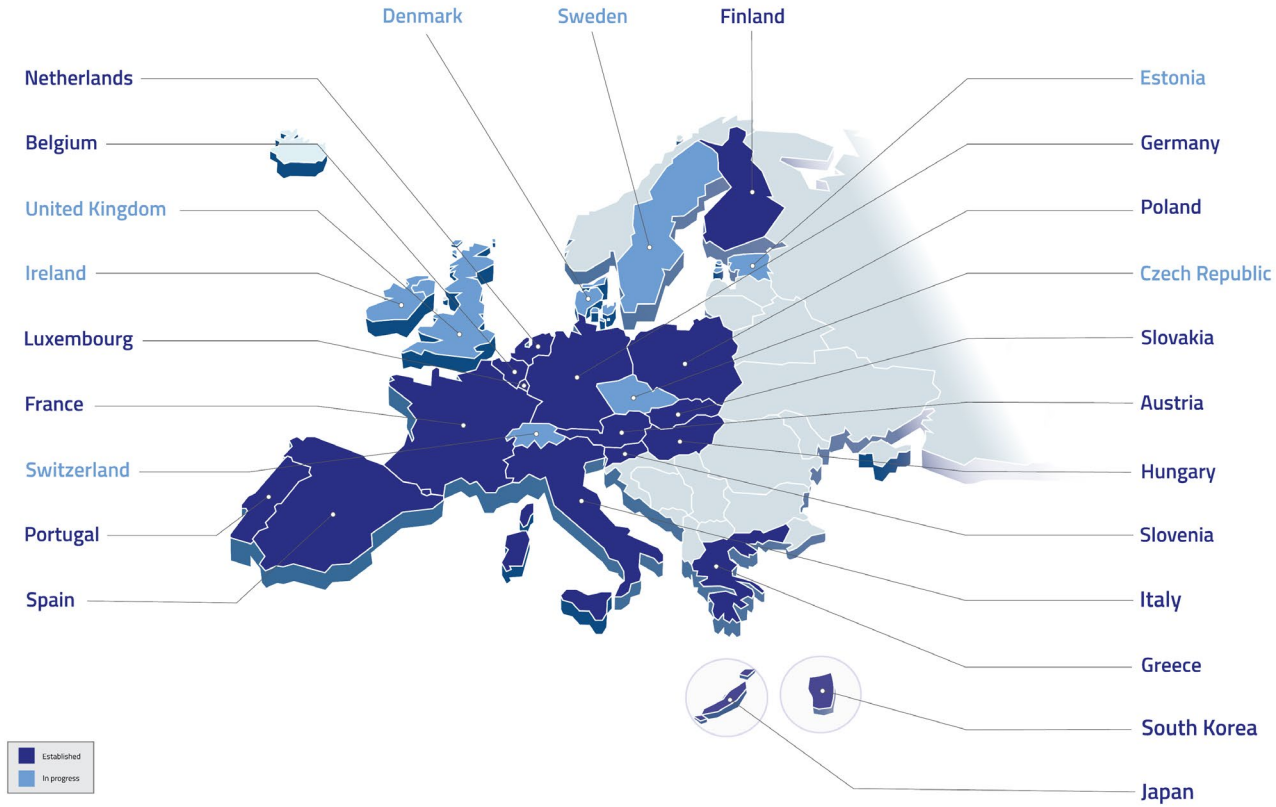
Who is Gaia-X?

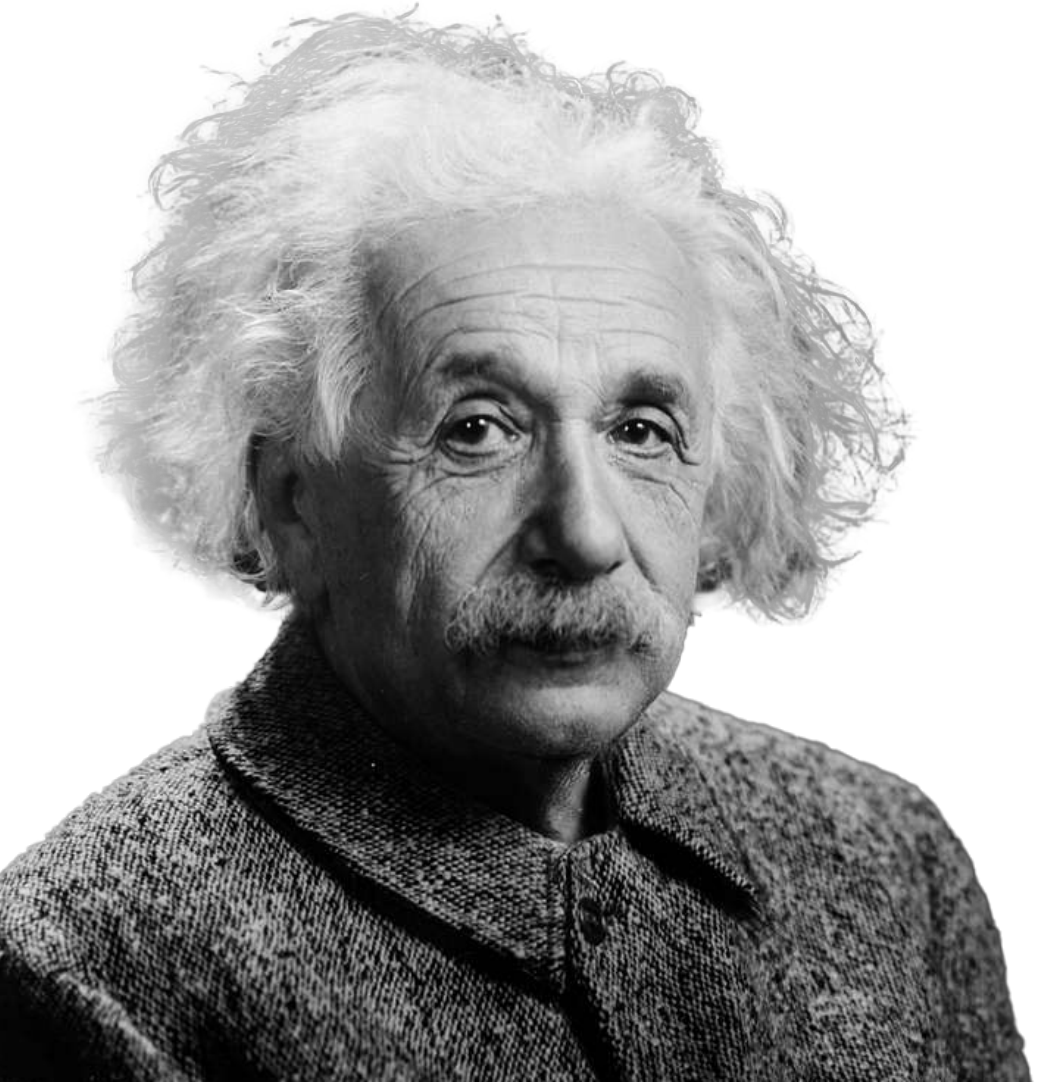
Gaia-X Governmental Advisory Board Representatives

- GERMANY – DANIELA BRÖNSTRUP, Director General Digital and Innovation Policy, German Federal Ministry for Economic Affairs and Climate Action
- FRANCE – MATTHIEU WEIL, Head of Digital Economy Department, Ministry of Economy, France
- ITALY – STEFANO FIRPO, Head of Cabinet of the Minister for Technological Innovation and Digital Transition
- SPAIN – ALBERTO PALOMO, Chief Data Officer, Government of Spain
- NETHERLANDS – JOS DE GROOT, Director Digital Economy
- PORTUGAL – ANDRÉ DE ARAGÃO AZEVEDO, Secretary of State for the Digital Transition, Republic of Portugal
- BELGIUM – JACK HAMANDE, Director General Digital Transformation at FPS Policy and Support
- LUXEMBOURG – MARIO GROTZ, Director General for Industry, Technology and Research at Ministry of Economy
- FINLAND – ILONA LUNDSTRÖM, Director General at Ministry of Employment and the Economy
- POLAND – ROBERTO KROPLEWSKI, Governmental Advisory Board Member (Chancellery of the Polish Ministry)
- AUSTRIA - MICHAEL WIESMÜLLER, Head of department for Key Enabling Technologies for Industrial Innovations at Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology
- GREECE –MARIA MAVRIDAKI, Legal Officer, European Commission
- SLOVENIA – NENA DOKUZOV, Head of Project Group for New Economy and Blockchain Technologies at Ministry of Economic Development and Technology, UNECE expert and Head of Delegation for Slovenia
- SLOVAKIA – JURAJ PANKUV, Advisor, Ministry of Investment, Regional Development and Informatization of the Slovak Republic

…more to come…

Gaia-X International Hubs (1 AISBL, 15 EU, 1 non-EU Hub, 1 non-EU collaboration, 7 candidate countries) with over 350 members





“We cannot solve our problems with the same thinking we used when we created them”

- Albert Einstein

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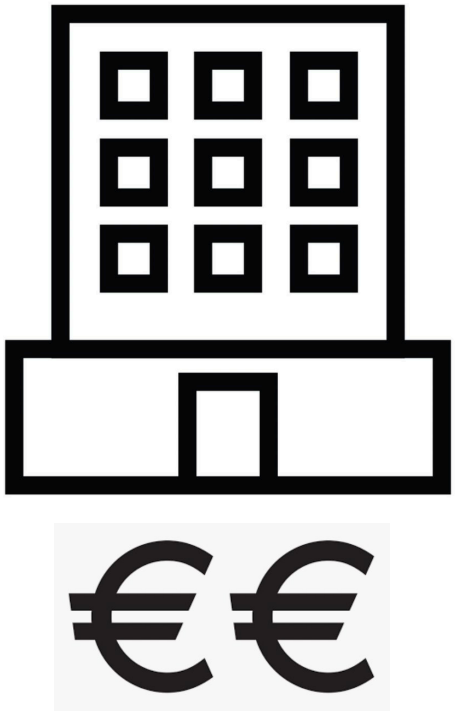
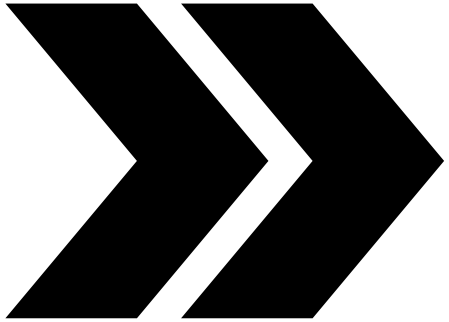
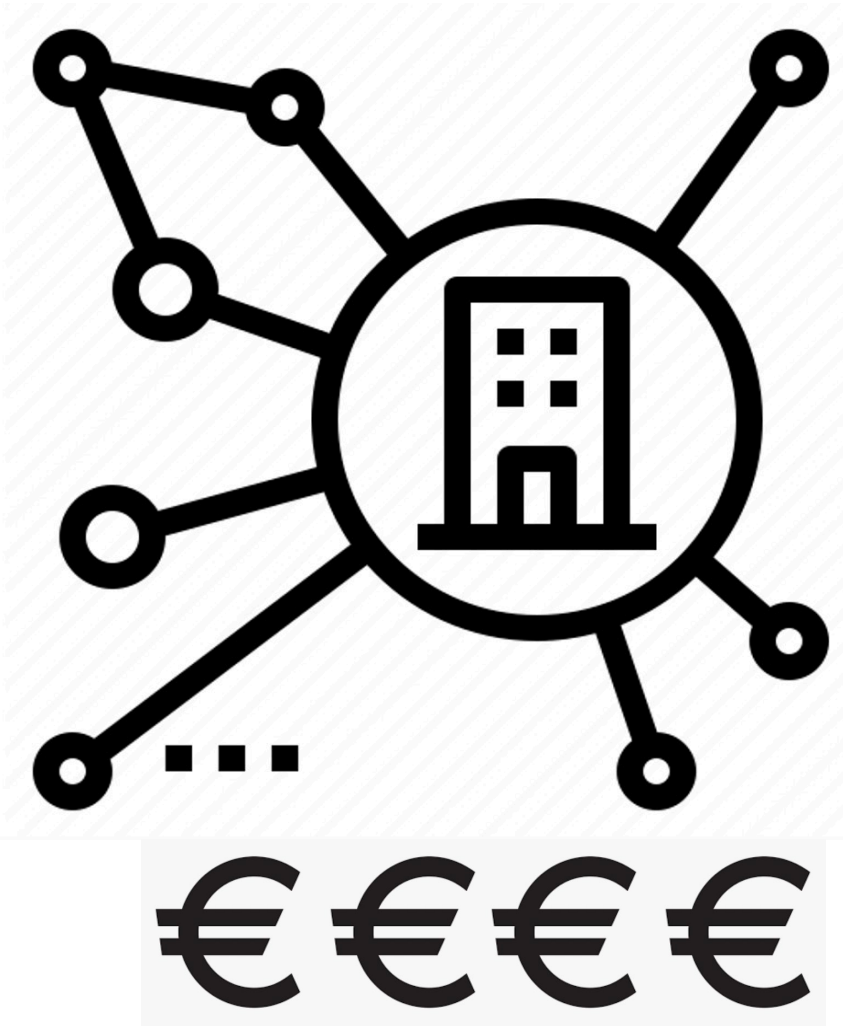
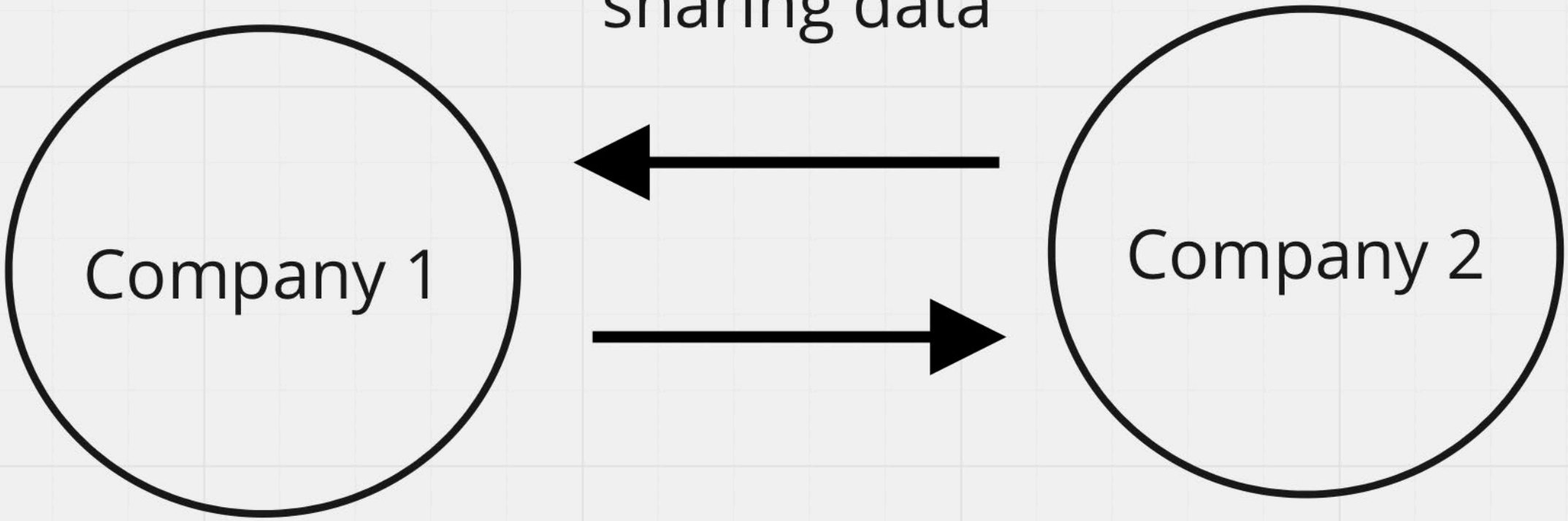
Shift Happens

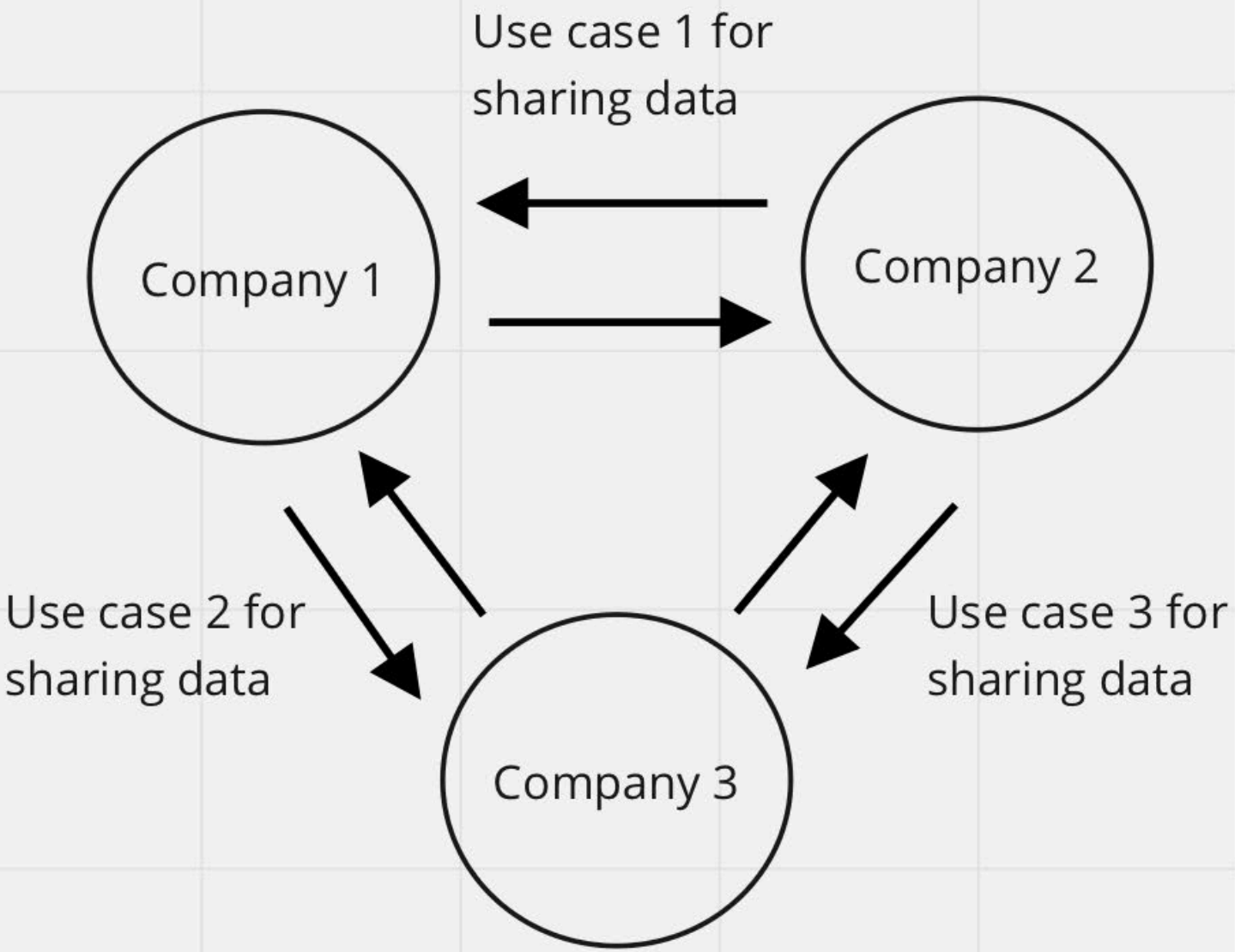




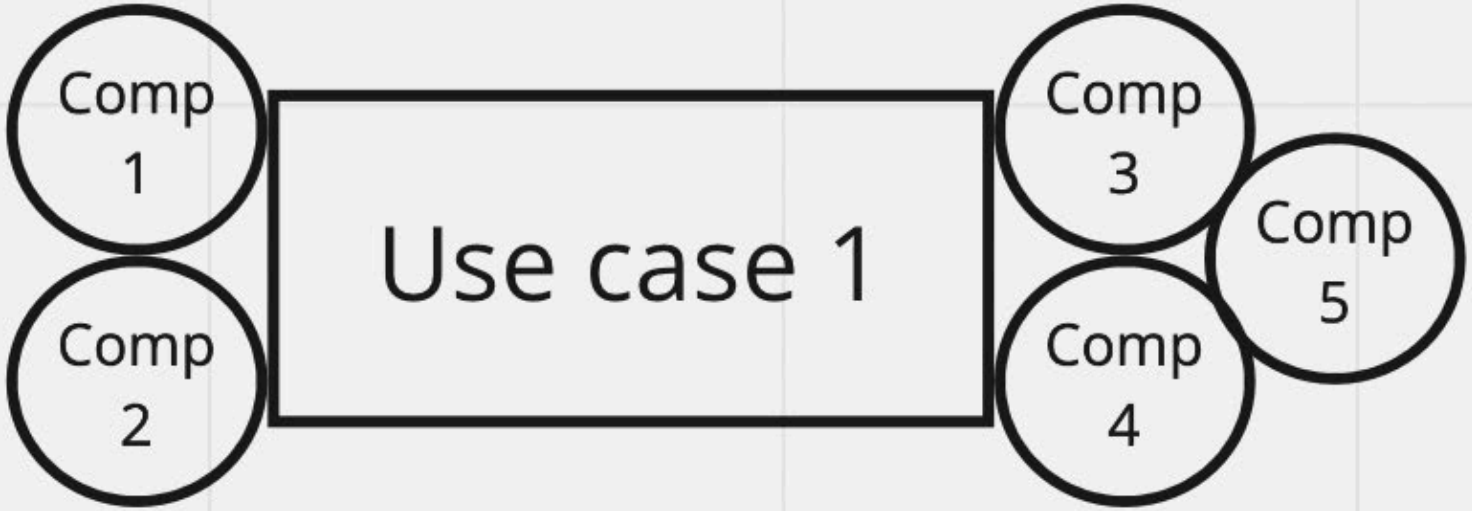


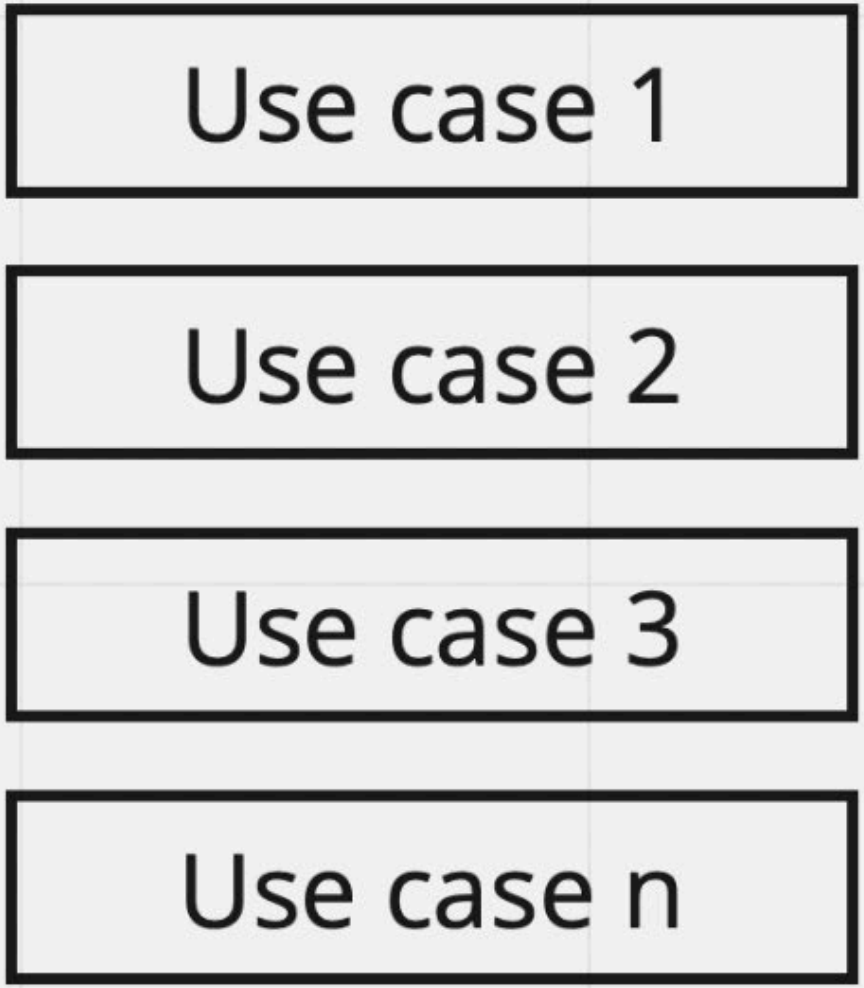
Use case 1 for sharing data

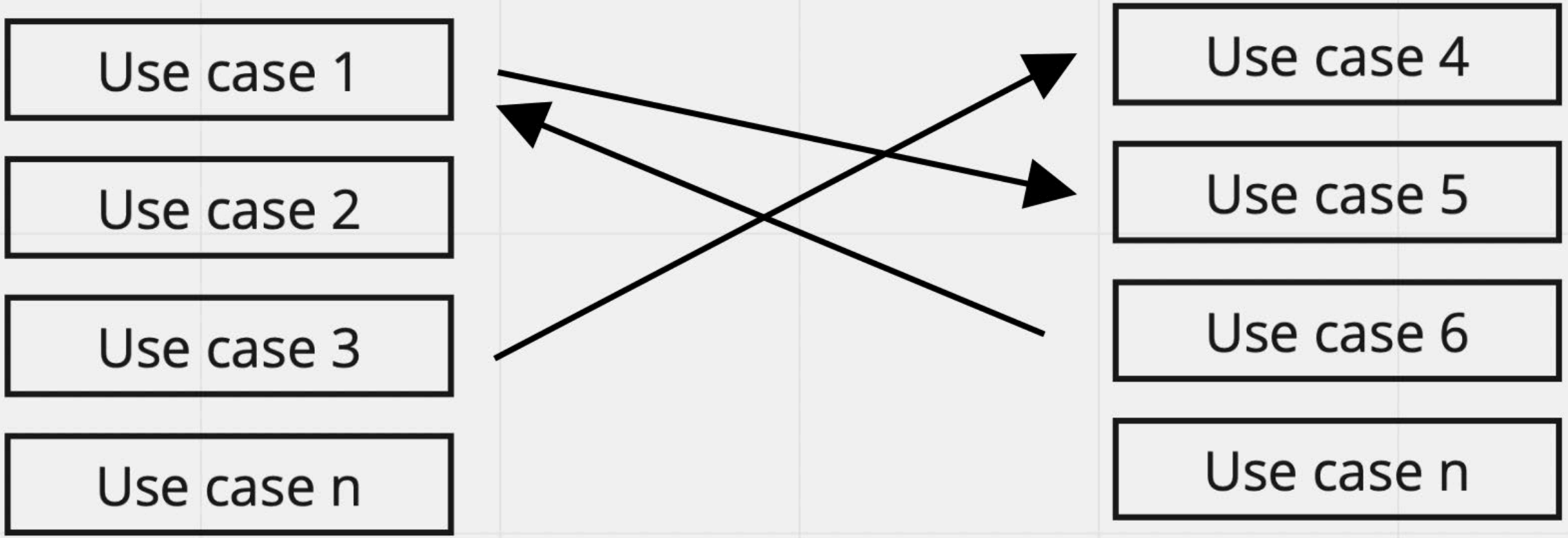


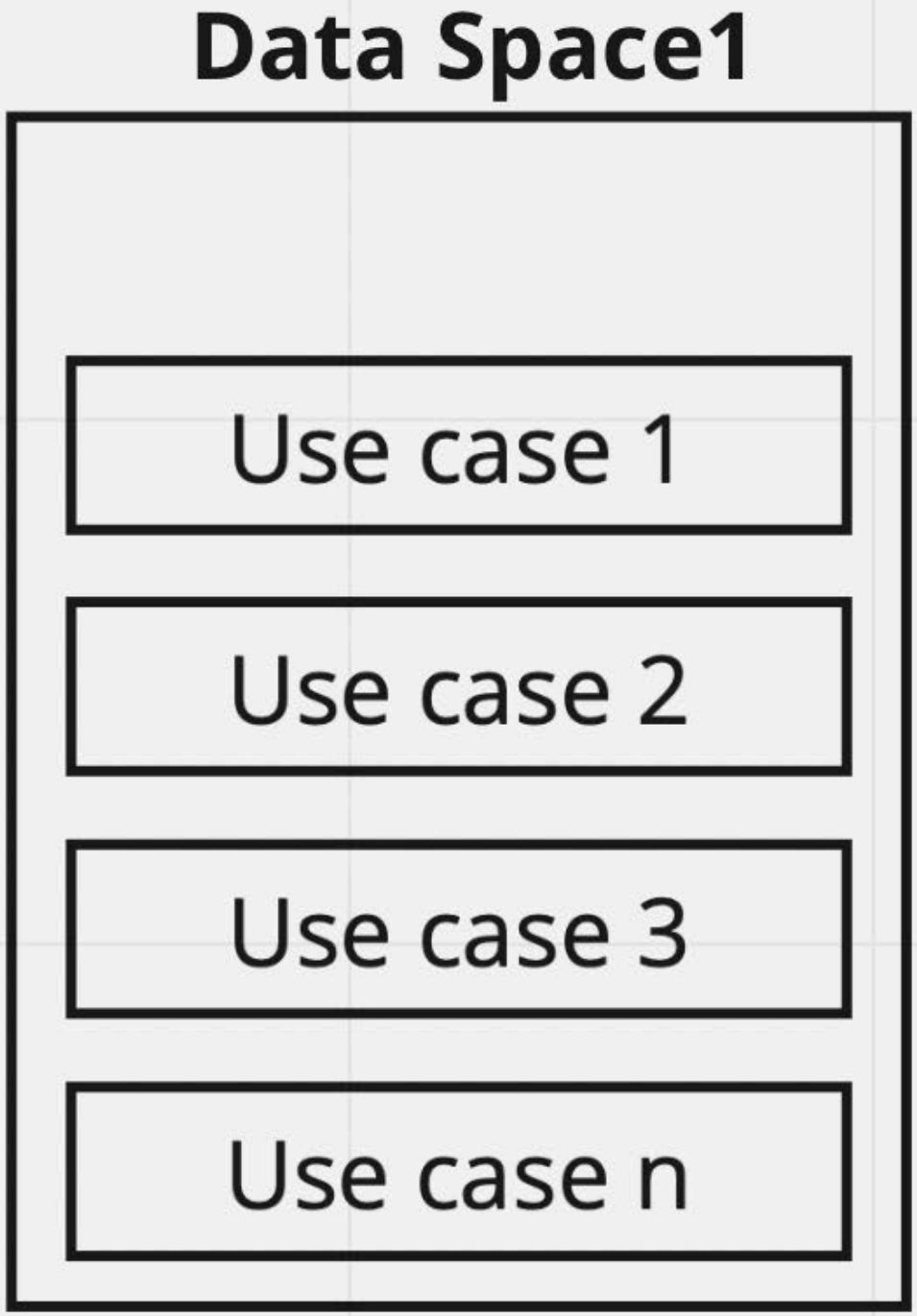

Use case 1 for sharing data
Company 1
Company 2
Use case 2 for sharing data
Use case 3 for sharing data
Company 3

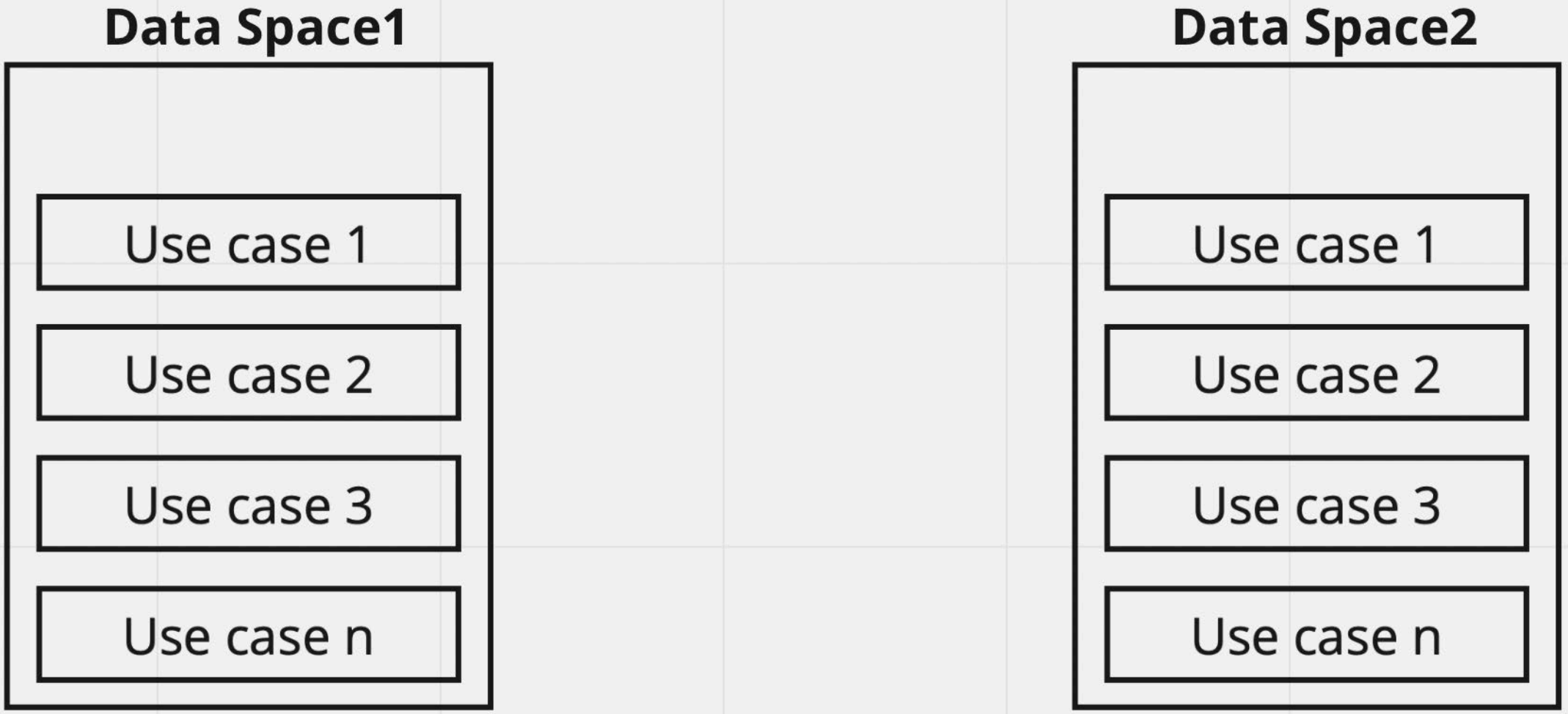
Comp
1
Use case 1
Comp
2

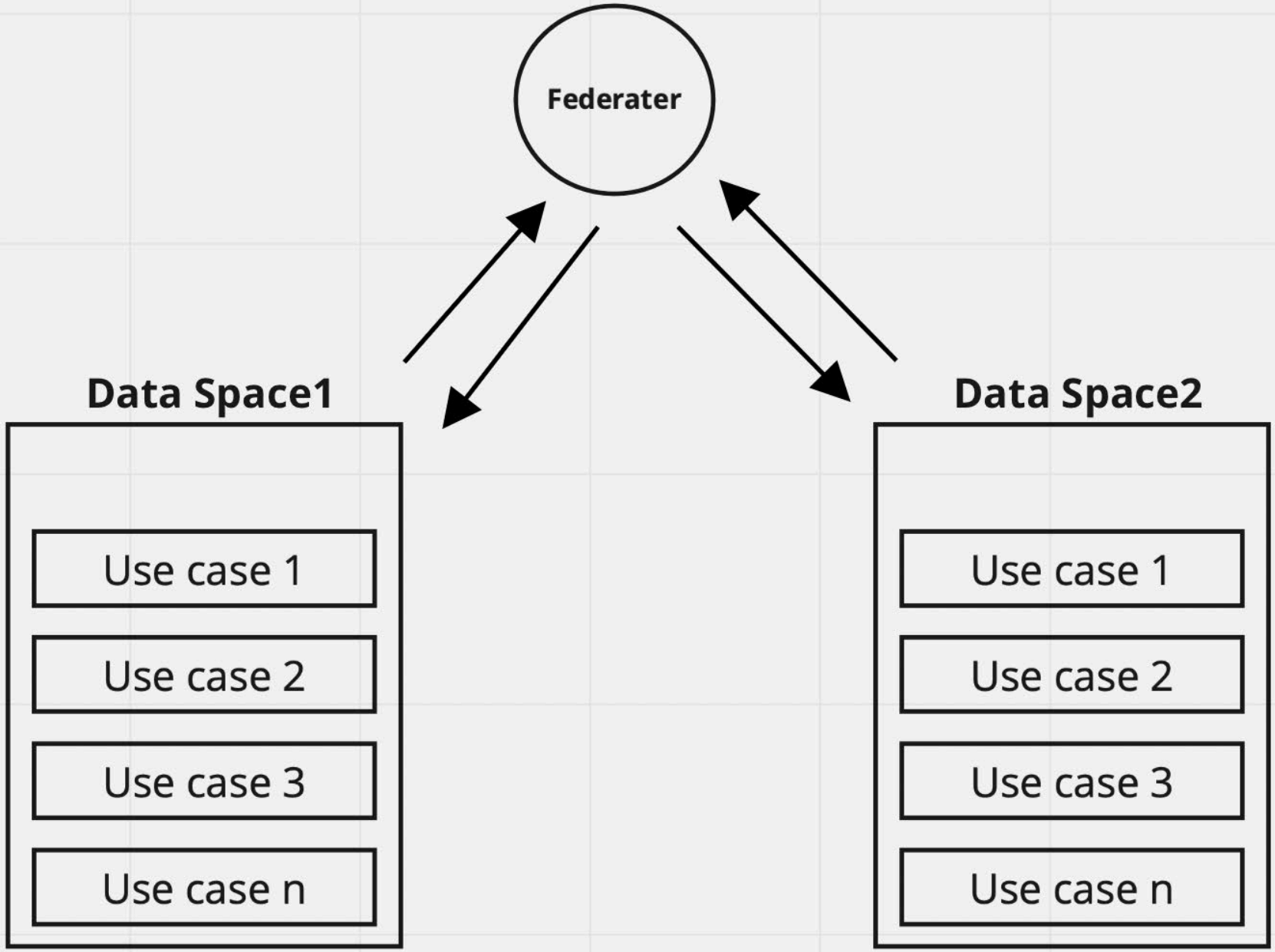

Comp 1
Comp 2
Use case 1
Comp 3
Comp 4
Comp 5

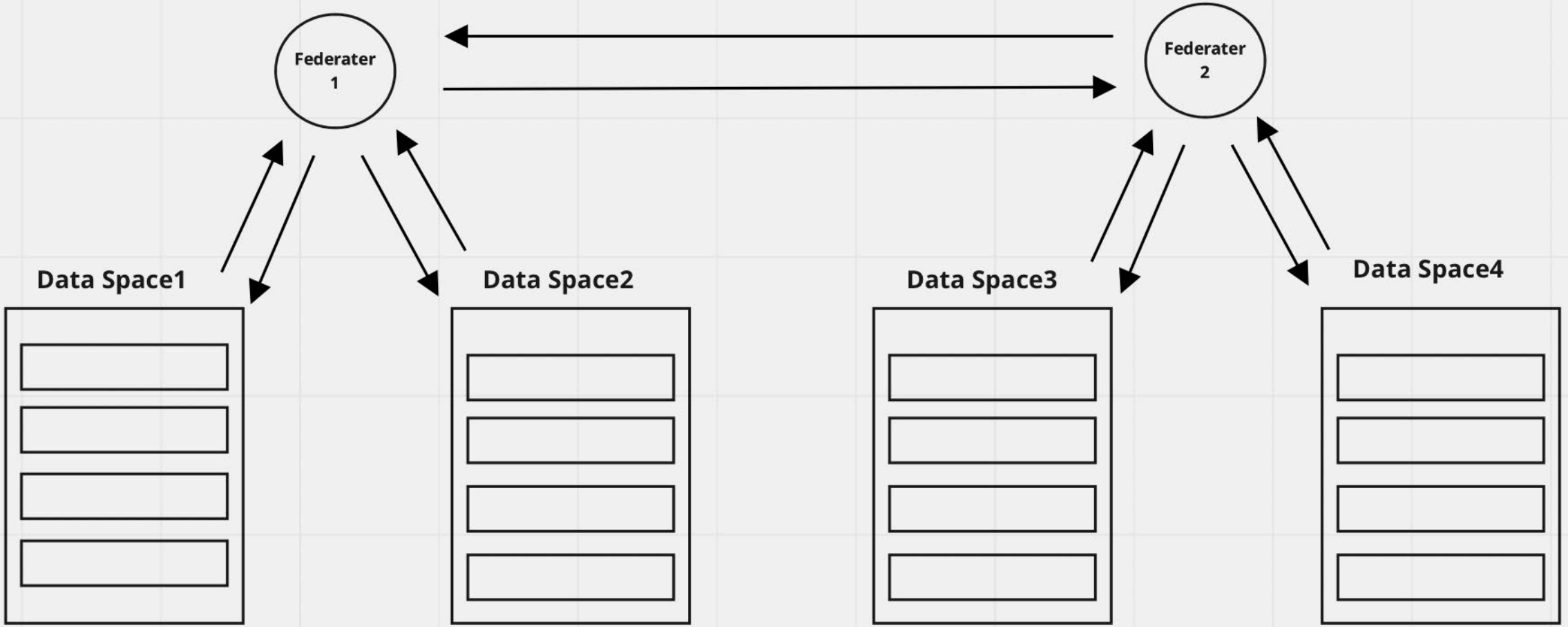

Use case 1
Use case 2
Use case 3
Use case n

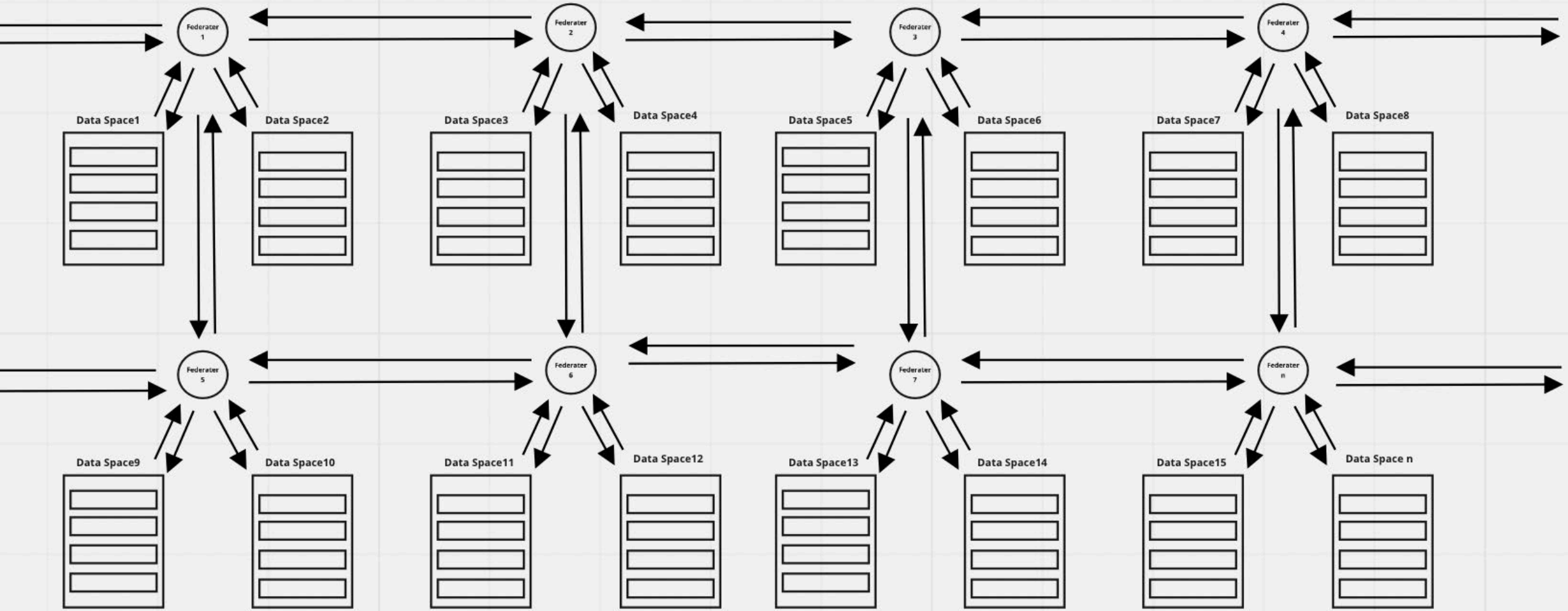

Use case 1
Use case 2
Use case 3
Use case n
Use case 4
Use case 5
Use case 6
Use case n

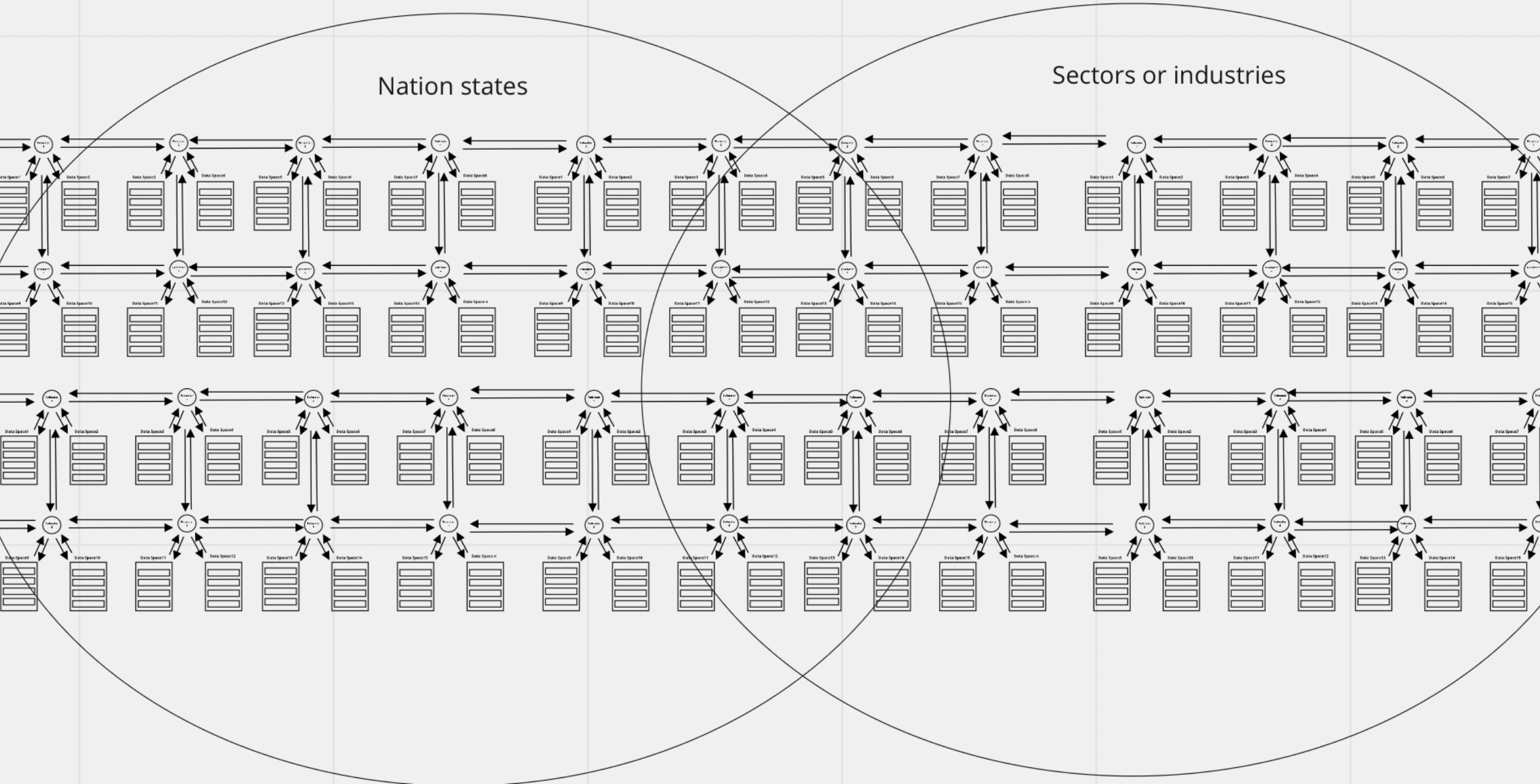

Data Space1
Use case 1
Use case 2
Use case 3
Use case n

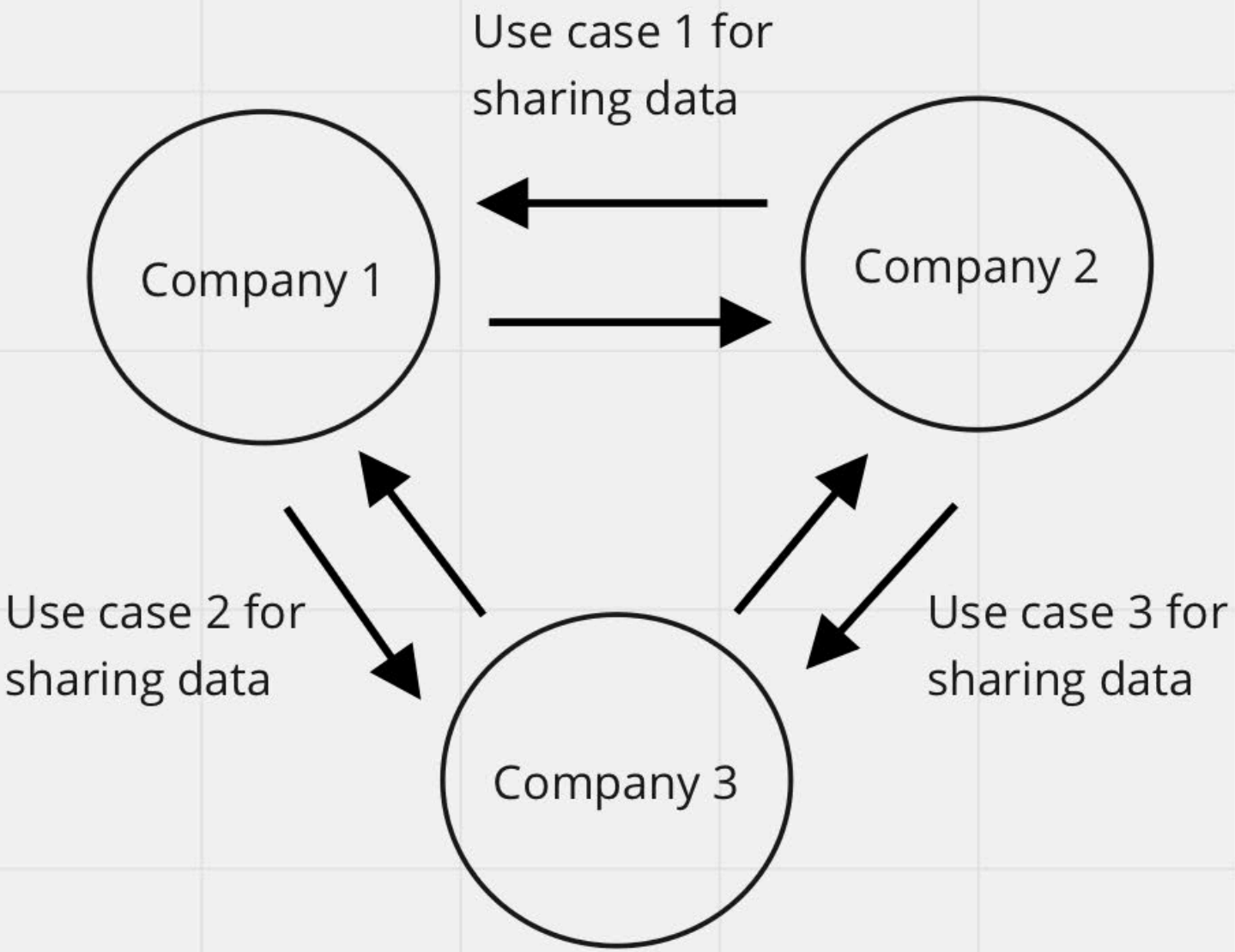

Data Space1
Use case 1
Use case 2
Use case 3
Use case n
Data Space2
Use case 1
Use case 2
Use case 3
Use case n


Federater
Data Space1
Use case 1
Use case 2
Use case 3
Use case n
Data Space2
Use case 1
Use case 2
Use case 3
Use case n


Federater 1
Federater 2
Data Space1
Data Space2
Data Space3
Data Space4


Federater 1
Federater 2
Federater 3
Federater 4
Federater 5
Federater 6
Federater 7
Federater n
Data Space1
Data Space2
Data Space3
Data Space4
Data Space5
Data Space6
Data Space7
Data Space8
Data Space9
Data Space10
Data Space11
Data Space12
Data Space13
Data Space14
Data Space15
Data Space n


Nation states
Sectors or industries


Use case 1 for sharing data
Company 1
Company 2
Use case 2 for sharing data
Use case 3 for sharing data
Company 3

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Tell me more:

Which best describe your work or interest?

Slido app:
https://app.sli.do/event/wxykFW7V159wbWHgzyUvXW/embed/polls/34d89d47-b57b-43b6-a314-3d9c72aaa83c

12 Guiding Principles

Decentralise
Standardise
Interoperable
Findable
Accessible
Common rule (sovereignty)
Traceable
Business value
European data law
Usability
Regulation by automation
Compliance as code

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Key Criteria (1)

- 🤝 Value creation through data sharing
- 🏭 Group of 2~7 companies (2~3, 3~5, etc)
- FI Minimum 1 Finnish company
- …

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Key Criteria (2)

- 📜 Adopt 2 or more Guiding Principles
- 🛠 Working prototype in 6~9 months
- 📈 Potential to scale or continuity
- …

Co-funding amount (70%)

50,000 € **150,000 €**

Don’t Wait

Gaia-X Finland – Submit your data sharing use case!

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Or chat with me on MS Teams: here

Denisa Mäki, Project Coordinator
denisa.maki@sitra.fi
+358 294 618 322

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Other relevant resources

- Next info session on 10 Nov 1pm: (URL)
- The official call publication: (FIN), (EN)
- The online application form: (FIN), (EN)
- Eligible expenses: (URL)
- Some questions and answers: (URL)
- The 12 Guiding Principles Article: (URL)
- Gaia-X Finland: (URL)
- Gaia-X: (URL)

Denisa Mäki, Project Coordinator

Anssi Komulainen, Project Director

Denny Wong, Business Designer

Antti Poikola, Software Architect

Erja Lintunen, Project Assistant

Johanna Kippo, Communication

Questions

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Thank you!

HYVÄÄ HUOMISTA, SUOMI!

Current Gaia-X Lighthouse use cases in Europe

- Catena-X (automotive supply chain)
- Structura-X (provider, +10 companies in EU)
- Mobile Data Space (mobility)
- Agdatahub (agro machines)
- Smart Connected Supplier Network (electronic industry machines supply chain)
- EuProGigant (Industry 4.0, factory machines)

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What does a data space look like? The German Catena-X example.

ONE MINDSET

#CHANGENOW
#TOGETHER

GUIDANCE

TRANSFER

ARENA2036

ADAC

DLR

Fraunhofer

INDUSTRY CORE

SOFTWARE

NETWORKS

Mercedes-Benz

SCHAEFFLER

VOLKSWAGEN GROUP

BOSCH

BIGCHAIN

Microsoft

SAP

fetch.ai

SIEMENS

up parts

CCT

mipart

UWS

Henkel

BASF

DMG MORI

CROSS INDUSTRY

FACILITIES & TOOLS

SMALL / MEDIUM ENTERPRISES

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The Catena-X Value Network

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The 10 Catena-X Use Cases for data sharing

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