

Data Spaces Symposium

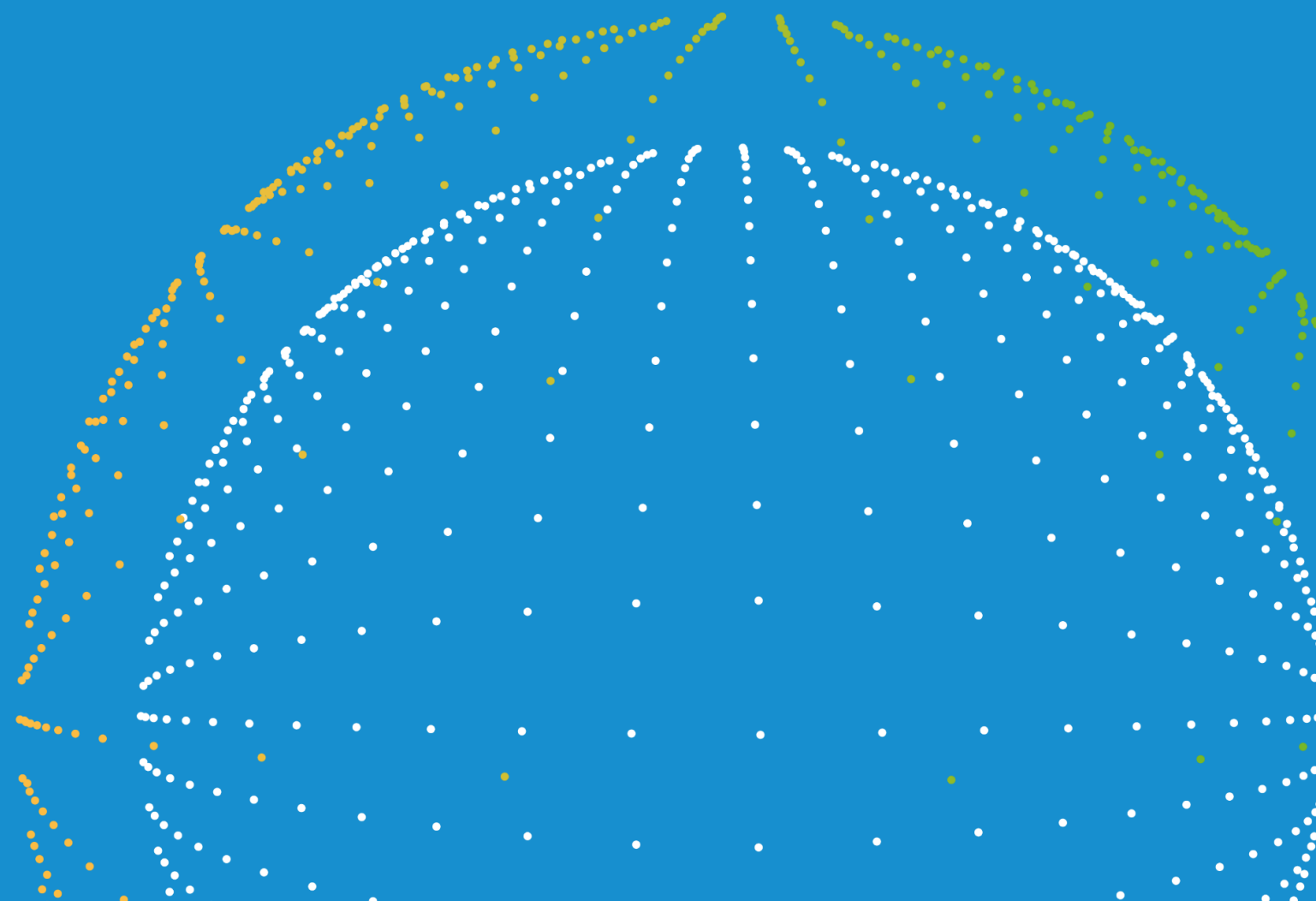
Telco as an internationally trusted
pioneer of data spaces

Masaru Dobashi

NTT DATA Group Corp.

Visiting Researcher of Univ. of Tokyo

Data Society Alliance member



Masaru Dobashi: Who Am I?



Affiliations

- NTT DATA Group
- Visiting researcher of University of Tokyo
- Data Society Alliance (DSA) member

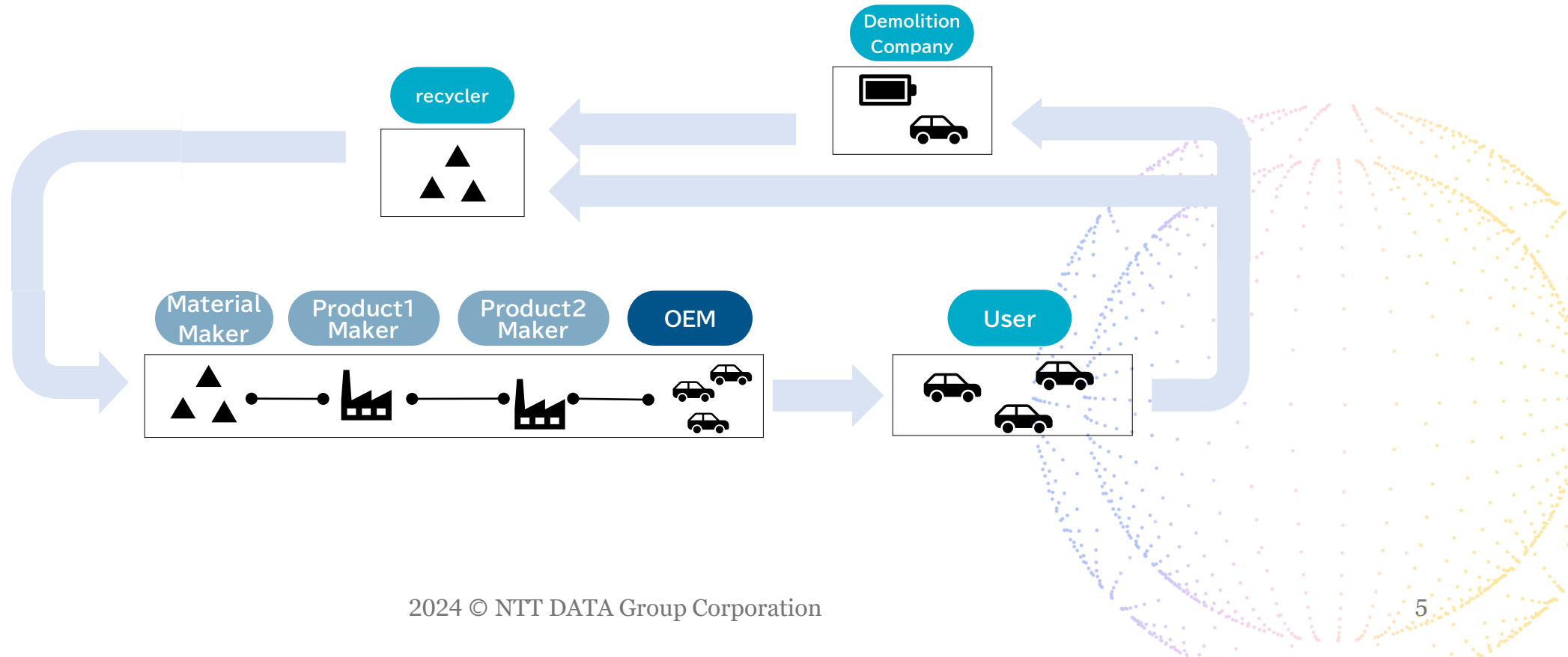
Works

- R&D, system development and consultant of Data Platform
- R&D, system development and consultant of Data Spaces, cross-enterprise / cross-industrial data sharing
- Leading global data spaces activities in NTT DATA group



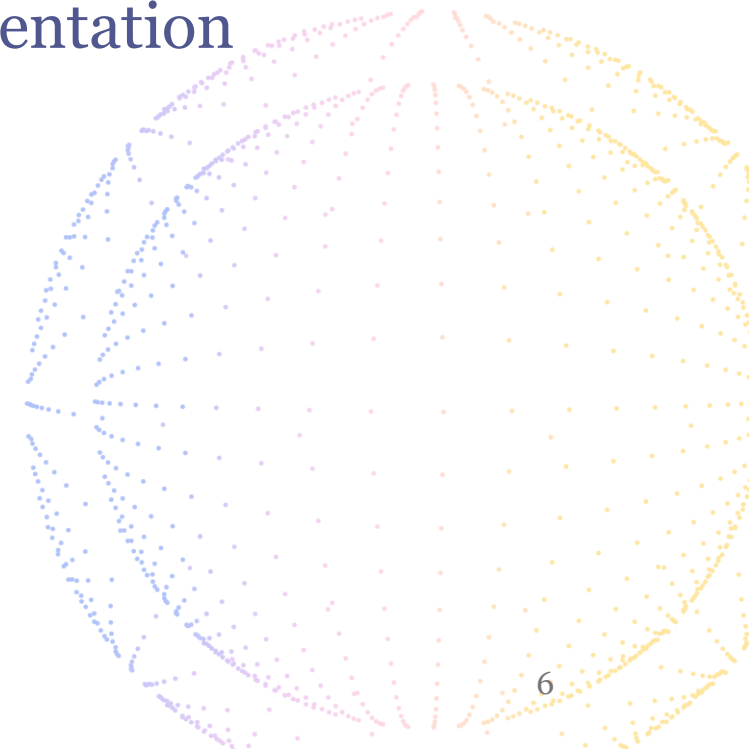
Today, our businesses are influenced by others worldwide, both directly and indirectly.

- Example: supply chain of various manufacturing industries



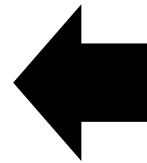
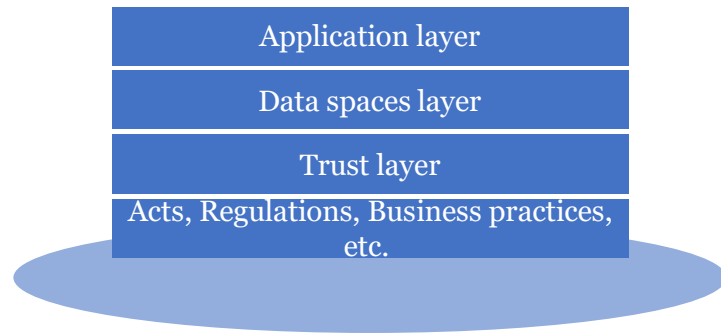
Telco plays three roles as a pioneer to realize worldwide interconnection

- Provider of infrastructures and services which collaborate with the public trust anchors
- Enabler of ecosystems from R&D to the social implementation consistently
- Contributor to the standardization based on social implementation



Provider of infrastructures and services which collaborate with the public trust anchors

Layer including data spaces



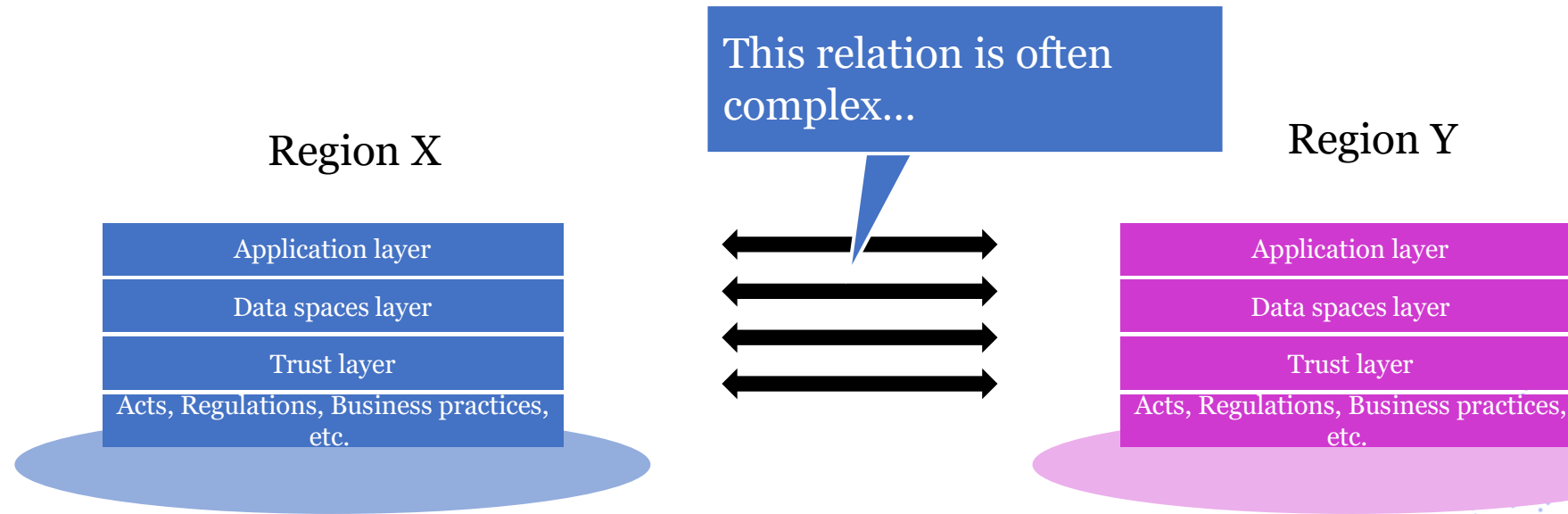
Telcos have developed platforms and services which needs the collaboration with social infrastructures



We can:

- leverage experiences of the service development utilizing social infrastructures
- support users of data spaces from the onboarding aspects.

Provider of infrastructures and services which collaborate with the public trust anchors



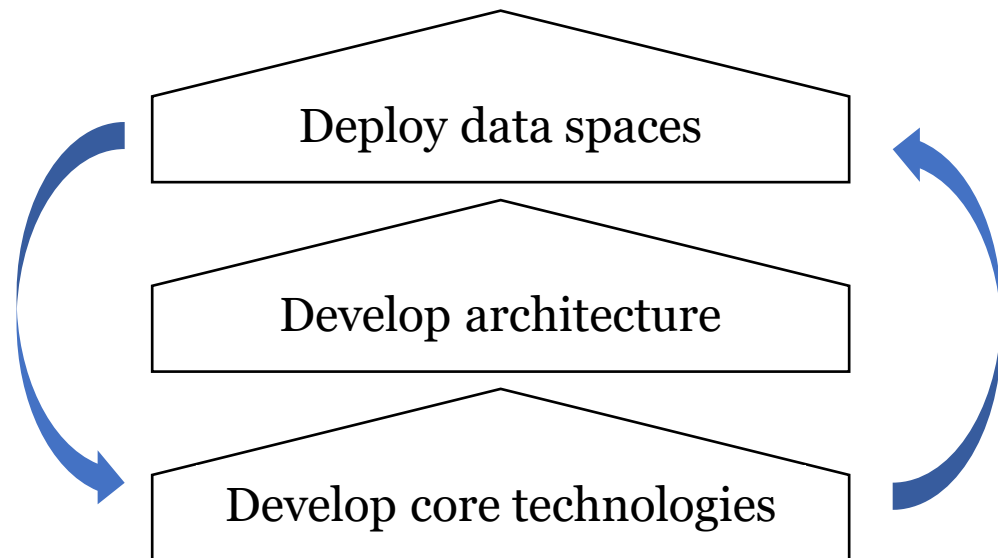
Co-understanding and interoperability of each layer is required.

- Depends on the actual and practical knowledge on each area.
- Needs involvement with appropriate partner organizations under an understanding of the layer structure

Enabler of ecosystems from R&D to social implementation consistently

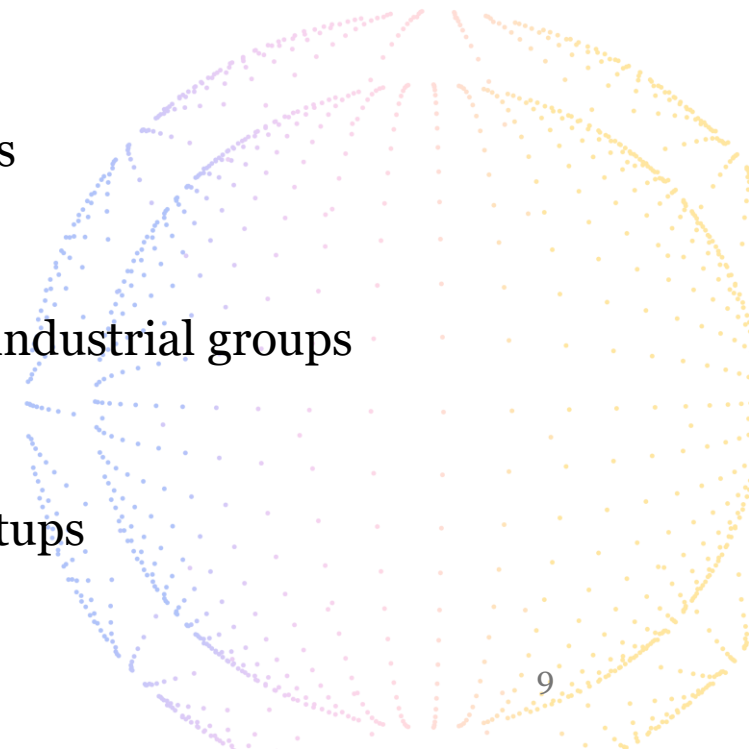
- Data spaces are currently undergoing evaluation for true value in real-world use cases

Consistent and fast trial and improvement



Co-creation with:

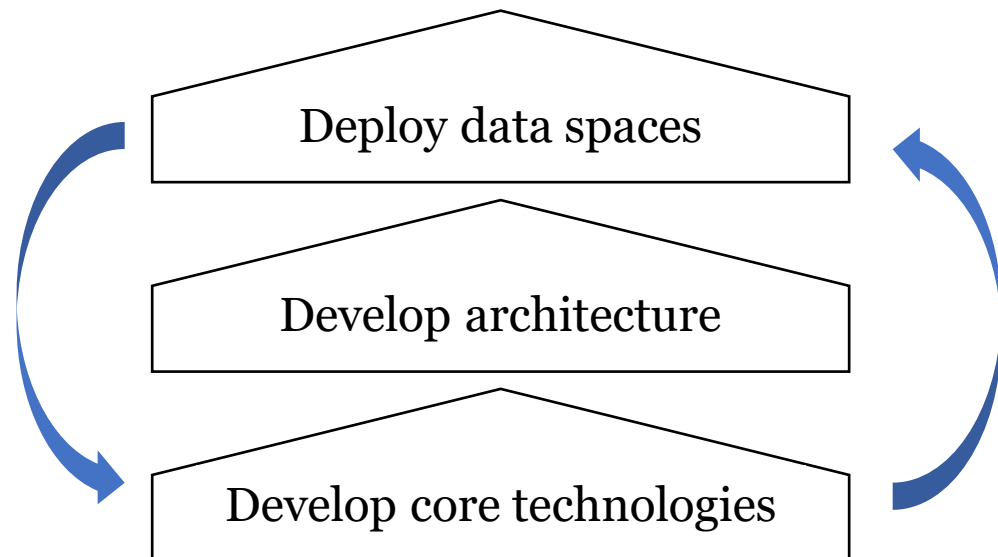
- Users and use cases
- Governments and industrial groups
- Academia and startups



Enabler of ecosystems from R&D to social implementation consistently

- Data spaces are currently undergoing evaluation for true value in real-world use cases

Consistent and fast trial and improvement

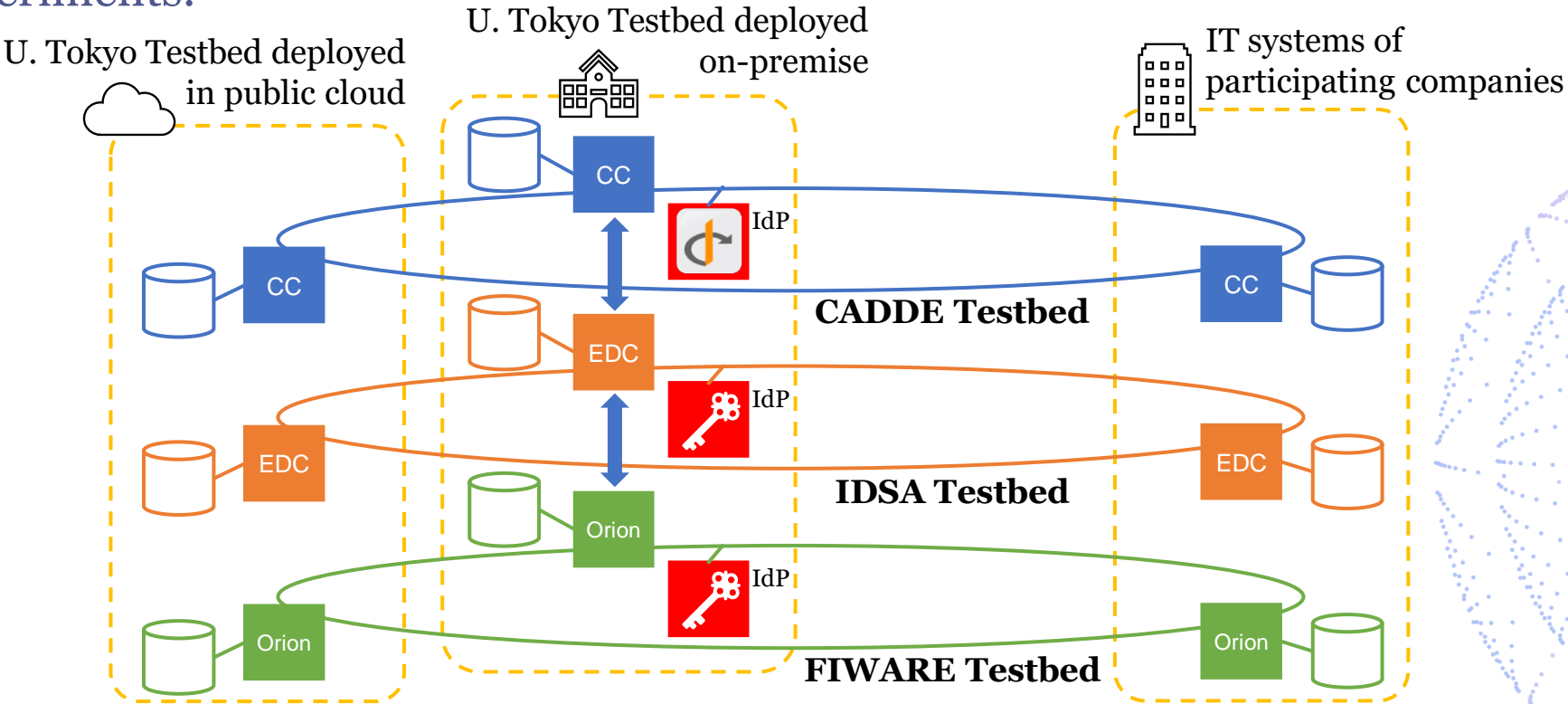


Examples of co-creation:

- Manufacturing, Public Sector, etc.
- Ouranos ecosystems, DATA-EX, etc.
- R&D e.g. Secret Processing, U. Tokyo Testbed, etc.

Example: Activities to establish an open testbed (International data spaces testbed led by the University of Tokyo)

- Some members of the NTT DATA Group are visiting researchers at the University of Tokyo and are contributing to the development of platforms and the execution of experiments.



Contributor to the standardization based on the social implementation

