

# **GAIA-X in Finland**

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15/11/2020 VTT – beyond the obvious

An iceberg floating in a blue ocean under a blue sky. The tip of the iceberg is above the water, while the much larger, more complex structure is submerged below the surface. A horizontal orange line is positioned just above the waterline, separating the visible tip from the hidden bulk.

# UNLEASH THE VALUE OF YOUR DATA

*Enable the access to yet  
untouched data treasures in  
your company while staying in  
control over its flow and usage.*

# VTT is the regional International Data Space hub in Finland

IDS is:

- A standardized solution for secure cross-domain or cross-ecosystem data exchange in a trusted business ecosystem
- IDS defines a reference architecture for trusted data sharing
- Reference implementations demonstrate the already capabilities of the IDS in logistics, production and IoT data management

VTT gathers appropriate core-partners and forms the nucleus of the new IDS Hub

Inauguration event together with IDSA head office, took place in June 2019

A growing research and customer project portfolio includes both EU and national projects



# International Data Space Association – IDSA Members



# INTERNATIONAL DATA SPACES ASSOCIATION



vastuu<sup>group</sup>

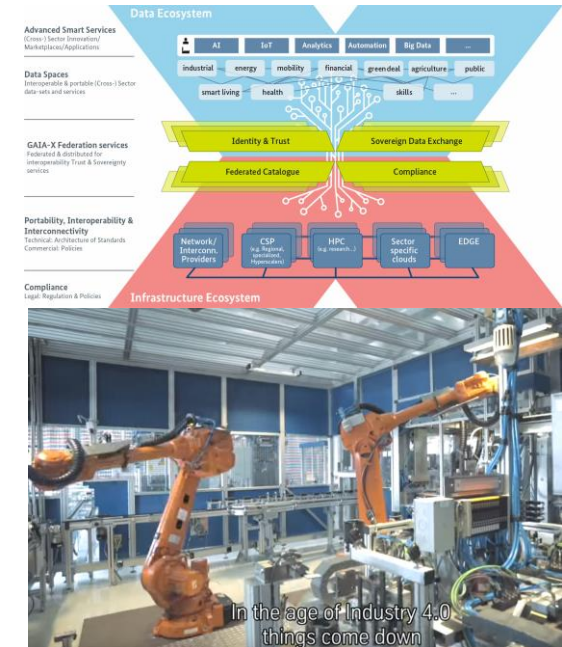


DIMECC



# Developments leading to GAIA-X in Finland

- Announcement of GAIA-X in October 2019 by French and German governments
- European Data Strategy in February 2020
- Research funding in Horizon Europe and Digital Europe programmes – investments for convergence
- Meetings with Finnish Industry and GAIA-X representatives during Spring 2020
- VTT pushes forward a **preparation project** to build a "GAIA-X for Finland" consortia.





# GAIA-X

for Finland



# GAIA-X for Finland

- VTT coordinated initiative, a Business Finland co-creation project, to bring together and inform Finnish key players of GAIA-X and its evolution.
- Started in June 2020.
- Objective is to create a new project to serve Finland in participating GAIA-X activities, and building Finnish approaches in the roadmap of GAIA-X
- Contact: [gaiax@vtt.fi](mailto:gaiax@vtt.fi)



linkedIn GAIA-X for Finland,  
Twitter @GAIAxforFinland



# GAIA-X for Finland activities

- Finnish companies participation to GAIA-X AISBL specification development
- Delineating use cases which are essential for Finland and under the framework of European Data Strategy.
- Initiation and/or support of Finnish use cases in national and EU context



# Call for Action!

- VTT has applied day one membership in GAIA-X AISBL
- Take a look what is the approach from your company's point of view
- Constructing a GAIA-X hub in Finland
- Participate our effort or construct your own – but let's coordinate and inform each other – this is about data sharing

**Trusted data sharing has potential to transform the ways business is done**

# Some links

- [Initiative in October 2019](#)
- [GAIA-X material published in 4.6.2020](#)
- [Description of GAIA-X Technical Architecture](#)
- [GAIA-X in Gitlab](#)
- [Tivi-artikkeli 'GAIA-X, miksi Europilvi?' in English too](#)
- [GAIA-X for Finland](#) gaiax.fi website
- <https://twitter.com/gaiaxforfinland>
- LinkedIn: gaiaxforfinland
- [Data spaces as the core of the implementation of European Data](#)

# bey<sup>0</sup>nd

## the obvious

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