

International Data Spaces Association marks iSHARE as an important step towards digitally networked industry

Delft (the Netherlands), March 18 2019 – Today, the International Data Spaces Association laid out its action plan to include the iSHARE data-sharing scheme, a Dutch government’s Logistics Top Sector initiative to stimulate data-sharing. IDSA’s choice for iSHARE is in line with its strategy to support the secure and easy exchange of data in business eco-systems worldwide on the basis of standards.

The International Data Spaces Association (IDSA) is an international peer-to-peer network, a virtual network where business and research are actively involved in designing a trustworthy architecture for the data economy. It aims to facilitate the worldwide exchange of data between data providers and data users in business eco-systems, whereby data providers stay in control of their data-sovereignty by setting restrictions and defining conditions for the use of their data, upon request even audit-proof.

Ever since its foundation in 2016, almost 100 companies and institutions from various industries and sizes from 18 countries, including several Fortune 500 companies, global acting medium-sized companies, software and system houses have made progress in building the IDS architecture. With the decision to include the iSHARE data-sharing agreements into the IDS architecture, IDSA is able to accelerate the deployment of a secure infrastructure that protects data sovereignty and trust. TNO is the IDS Hub in the Netherlands supporting sectors and organizations in building data-sharing ecosystems.

Data sovereignty: uniform, simple and controlled data sharing

iSHARE is a set of agreements that enables organizations to give each other access to their data. Since they all work with the same identification, authentication and authorization methods, they do not need to keep making new agreements every time they want to share data. The scheme went live in 2018, and the number of organizations that are implementing iSHARE is growing steadily ever since.

“iSHARE strengthens our commitment to facilitate and accelerate secure data exchange between companies. By including iSHARE we offer more choice in trust mechanisms and a faster deployment for our community”, says Lars Nagel, Managing Director of the IDSA.

Michiel Haarman, Program manager of the Dutch Logistics Topsector: “IDSA is a leading initiative aimed at facilitating data sharing worldwide, and iSHARE is a practical application created by and for the logistics sector. These two initiatives are perfectly aligned and complement one another well, so it is fantastic that they are joining forces.”

“We are very excited about IDSA’s decision to adopt the iSHARE agreements into its own architecture for data-sharing. It underlines the generic applicability of iSHARE as well as a great stepping stone for our community towards the full IDS architecture scope”, according to Douwe Lycklama, iSHARE Lead.

IDSA and iSHARE principles

Both iSHARE and IDSA enable a network of trusted data, that is built on the following principles:

- Decentralized architecture: data is kept at the source
- Protection of trust: uniform onboarding requirements
- Sovereignty of data and services: data owners are in control
- Openness: anyone can join
- Secure data exchange: protecting data assets
- Governance collaborative rules: community in charge
- Scaling effects on network: adoption creates value for all
- Network of platforms and services: inclusive ecosystem
- Data providers can participate in the value of data

About International Data Spaces Association

The Industrial Data Space Association (IDSA) is a peer-to-peer network, a virtual data space that supports the secure exchange and the simple linking of data in business eco-systems on the basis of standards and by means of common governance models. Over more than 95 international organizations are member of the IDS community.

About iSHARE

iSHARE is a uniform set of agreements or scheme that enables organizations to give each other access to their data. Since they all work with the same identification, authentication and authorization methods, they do not need to keep making new agreements on these topics every time they want to share data. Together, the partners who participate in the iSHARE Scheme create a 'network of trust' within which they can share data effortlessly. iSHARE is an initiative of the Dutch government's Logistics Top Sector.

For more information:

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