



FACTSHEET

INDUSTRIAL DATA SPACE

The most important questions and answers

1. *What is the Industrial Data Space?*

Industrial Data Space 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.

2. *What is so special about Industrial Data space?*

Data security and data sovereignty are the essential features of Industrial Data Space. Data owners always keep control over their data and can also fulfil their own standards of data security. The data are exchanged safely on demand, if they are requested by certified, trustworthy partners.

3. *What is the objective of Industrial Data Space?*

The objective is to make Industrial Data Space the standard which is used for data exchange in business and to establish it at an international level. Industrial Data Space takes care of the complex security, legal and data transport topics on behalf of the companies and puts them in a position to exchange data according to generally applicable rules.

4. *Who is behind Industrial Data Space?*

The Industrial Data Space initiative was founded in Germany at the end of 2014 together with participants from the worlds of business, politics and research and ever since has been pursuing the objective of establishing both development and use at European and international levels.

The Fraunhofer-Gesellschaft's eponymous research project, which is funded by the Federal Ministry of Education and Research (BMBF), has the remit to develop a reference architecture model for Industrial Data Space and to pilot it in selected use cases.

As a user association, the Industrial Data Space Association represents the interests of more than 70 international companies and institutions. In particular, the association identifies, analyses and evaluates companies' requirements for Industrial Data Space and also supports the development of the reference architecture. It is in close and direct contact with the representatives of the BMBF research project.