

Case studies on data sharing

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Catena-X: Golden Record

Data ecosystem for all European companies in the automotive industry, their partners and their suppliers. Assignment of a business partner ID and linking with harmonised, highly precise master data of each participating company.



Aim: To reduce costs and increase efficiency in automotive production via **precise and up-to-date business partner master data management**.



Procedure: **Merging, harmonisation and validation** of master data at a central location (Cofinity-X) from various sources (e.g. internet, databases and input from other participants / business partners). All participants can access **the most up-to-date master data (e.g. addresses, supply chain information) of their business partners** and report changes at the same time.



Result: Automotive groups, suppliers and logistics companies have a permanently **maintained and correct master data base**. This can generate further efficiencies. For example, **delays in delivery** due to unknown/incorrect delivery locations (e.g. remodelled factory gates of a production facility) can be **reduced**, and **incorrect or unfeasible deliveries** can be **avoided**.

Link: [Cofinity-X](#), [newspaper reports](#), [Catena-X](#)



Players

Cofinity-X, Catena-X, automotive manufacturers, logistics service providers, OEM suppliers, associations ([overview in de](#))



Type of data

Customer master data (e.g. exact address of individual factory gates)



Data space

Cofinity-X



Economic sector

Automotive industry and logistics



Data flow

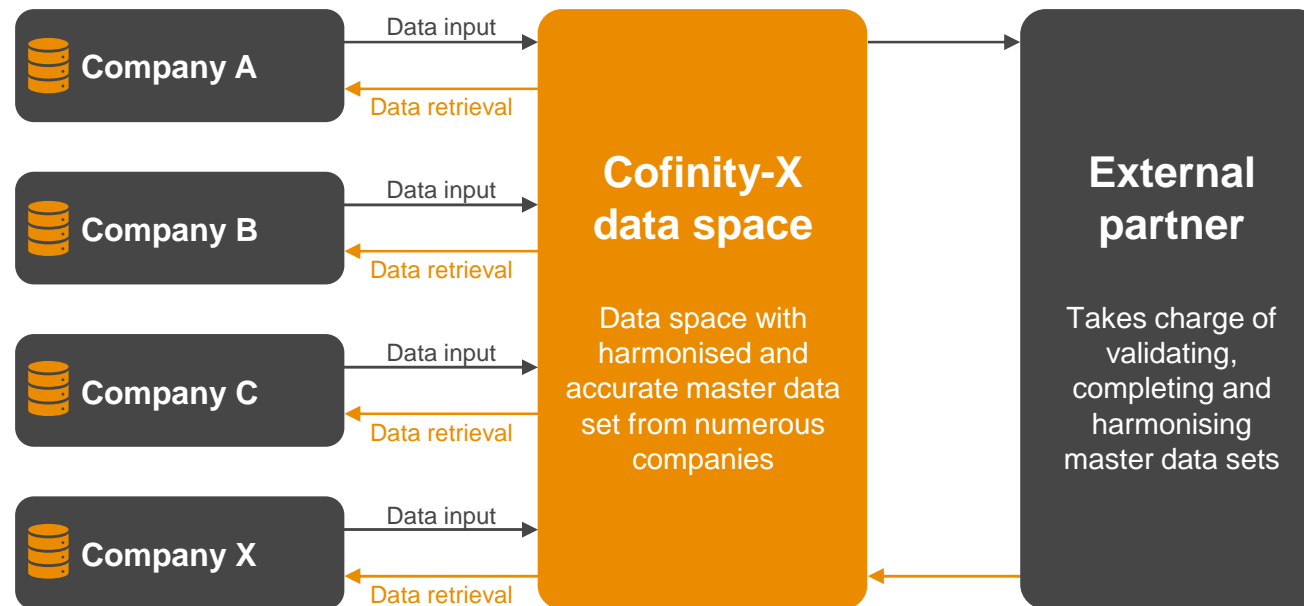
Business-to-Business (B2B)



Geographical category

Application in Germany for suppliers and logistics companies throughout Europe

Catena-X: Golden Record – key points



Advantages of centralised partner data management

- Participating companies have access to continuously updated and validated address data for their customers and can manage their supply chain processes in a more targeted manner.
- All participants have the option of making changes to data sets by entering data in order to keep the data sets up to date.
- Cofinity-X significantly reduces the work involved in managing master data at participating companies. It also ensures that there are no duplicates or outdated details and that customer relationships are not neglected.