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Value Proposition
Dataspace Operating Suite (DOS)

Dataspace OS

CERTIFIED

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Dataspace OS

Others

Details > **Contact sales**
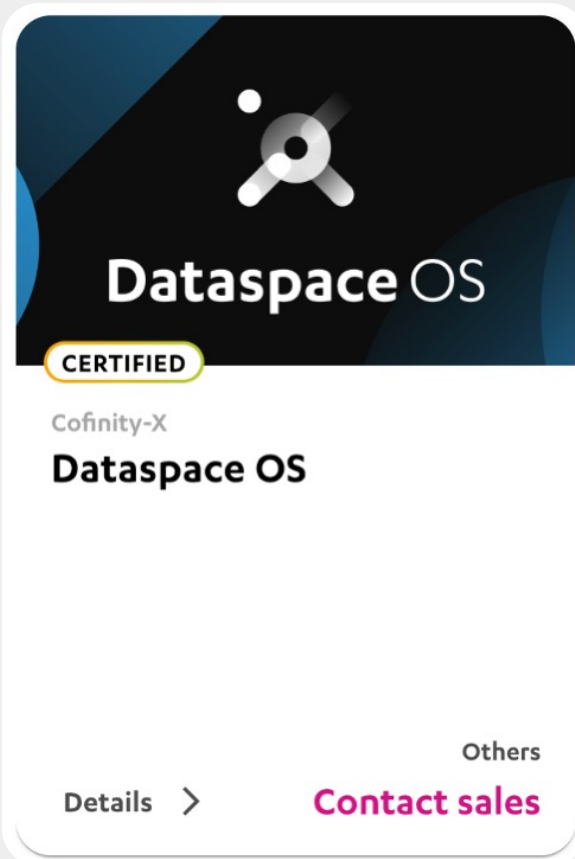
For every Supply-Chain-Partner, that wants to profit from the first open and collaborative Dataspace for the Automotive Industry.

Who intents to boost business processes using data driven value chains and want to leverage their data silos to a sovereign and standardized data eco-system.

Cofinity-X Dataspace Operating Suite (DOS) is a Software-as-a-Service Cloud-Platform that enables you to connect via the EDC-Connector to the Catena-X Dataspace and manage your assets.
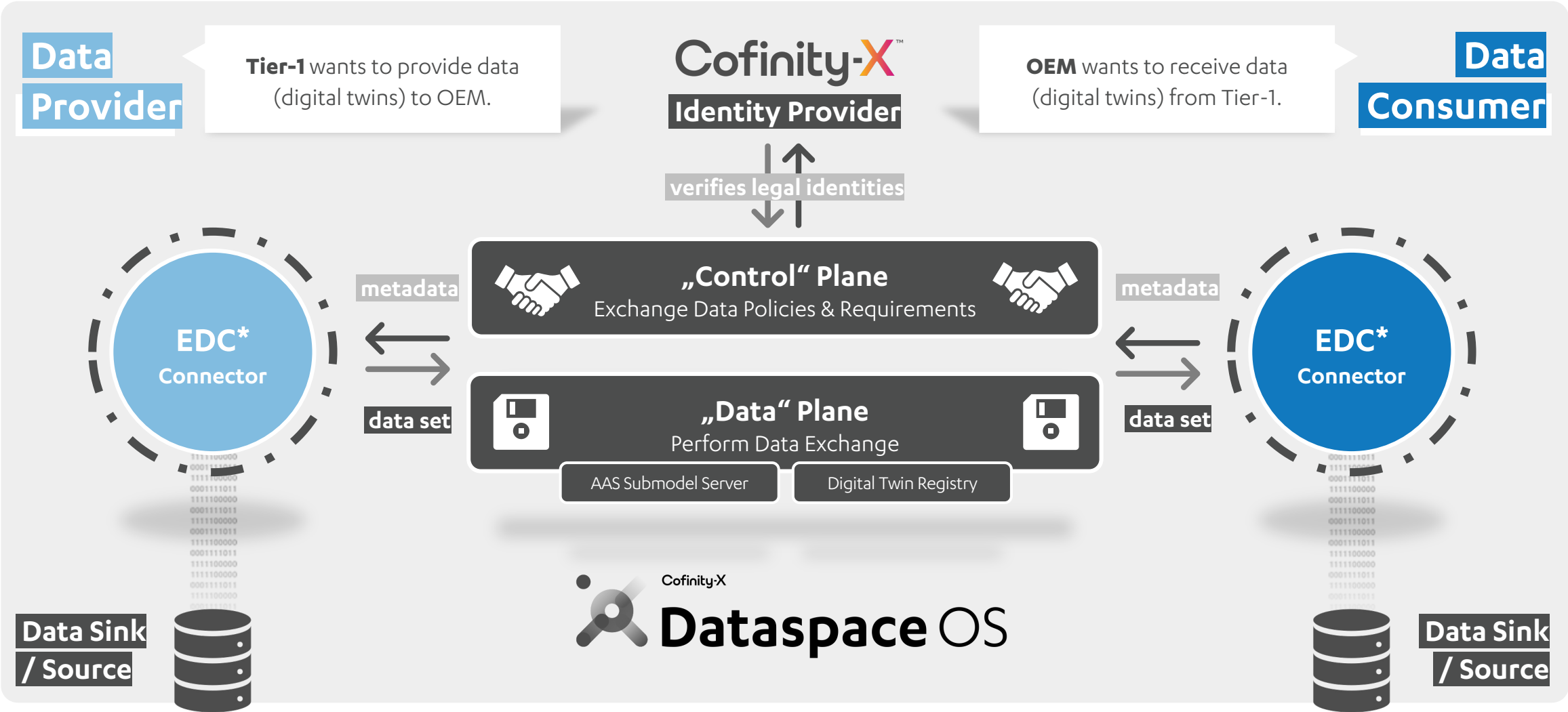
Dataspace OS provides a set of tools to easily develop and manage all relevant Enablement Services, especially the Eclipse Data Space Components (EDC) and the DTR and AAS.

*DTR = Digital Twin Registry   *AAS = Asset Administration Shell

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Dataspace OS: Data Exchange via EDC*-Connector

Data Provider

Tier-1 wants to provide data (digital twins) to OEM.

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Identity Provider

OEM wants to receive data (digital twins) from Tier-1.

Data Consumer

verifies legal identities

EDC* Connector

metadata

„Control" Plane
Exchange Data Policies & Requirements

metadata

EDC* Connector

data set

„Data" Plane
Perform Data Exchange

AAS Submodel Server | Digital Twin Registry

data set

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Dataspace OS

Data Sink / Source

Data Sink / Source

*EDC = Eclipse Dataspace Components

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Available

NOW

Catena-X
Certified Solution

Enablement Service

EDC

Share Data Set

Get Data Set

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Dataspace OS

EDC Connector

Configure Eclipse Dataspace Components

DTR
Digital Twin Registry

AAS
Asset Administration Shell

Dataspace OS

← Back

Share data set

Get data set

1 Description — 2 Submodel — 3 Asset — 4 Contract — 5 Publish

ℹ With this wizard you can share your data sets with EDC connectors step by step.

To share data from your EDC:

- Create or select existing submodel.
- Create asset connected to this submodel.
- Create contract which will have defined policy and assigned asset. You can use an existing policy or create new one.
- Publish your asset in the Digital Twin Registry. This step is optional.

Create or select submodel

⬇

Create asset

⬇

Prepare contract

⬇

Publish asset

Click Next to go through the steps

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