

Cofinity-X

# Cofinity-X

Catena-X / Eclipse Tractus-X

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*Senior Software Architect*

*Co-Lead Catena-X Architecture Committee*

*Lead Catena-X Dataspace Connectivity Expert Group*

OpenChain Automotive Work Group Workshop, Stuttgart, 10.09.2024



## About Us

### We are a Joint Venture

# Cofinity-X



Located in Cologne



Founded January 2023



62 Employees



TISAX Certification



BMW  
GROUP



Mercedes-Benz



VOLKSWAGEN  
AKTIENGESELLSCHAFT

SIEMENS

BASF  
We create chemistry

SCHAFFLER

T Systems



Reasons Why

**“Never Let a Good Crisis Go to Waste.” (Winston Churchill)**

Cofinity-X

**Navigate your Supply-Chain with Catena-X, operated by Cofinity-X**

**RESILIENCY**



**SUSTAINABILITY AND  
REGULATORY**



**GEOPOLITICS AND  
INNOVATION**



**ECONOMICS**



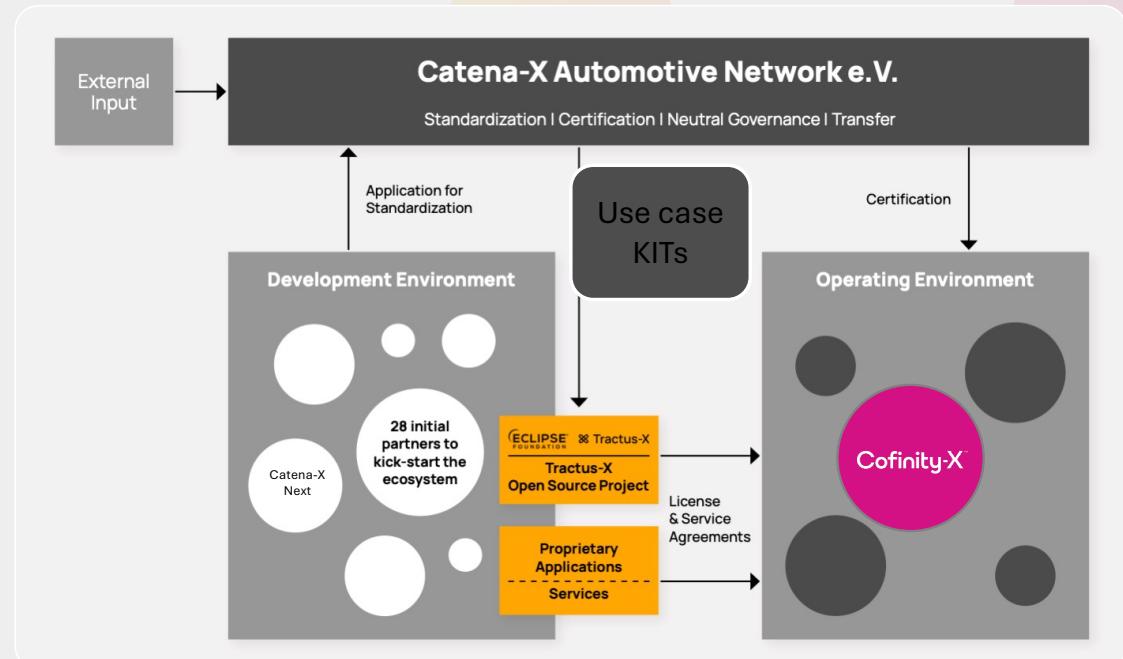
- Perfect storm for suppliers, overwhelming their capabilities, capacity, budget
- Collaboration models need to be inter-operable and capture the entire value chain
- Sharing data is a matter of trust, sovereignty, and standards

# Catena-X

## The Ecosystem



1. First open interoperable data ecosystem
2. Started as a closed consortium of 28 members
3. Continued as association with 180+ members
4. Open-source contributions are managed by Eclipse Foundation.
5. Cofinity-X is the first Operating Company



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# Eclipse Tractus-X

The screenshot shows the GitHub profile page for the Eclipse Tractus-X repository. At the top, there's a large banner with a black and white abstract graphic on the left and the text "Welcome to Eclipse Tractus-X" in white. Below the banner, the repository name "Eclipse Tractus-X" is displayed with a green icon. The page includes navigation links like "News", "About Us", "KITS", "Developer Hub", "Tutorials", "Community", "Versions", "GitHub", and a search bar. A timestamp "19.02.2024" and a link "Tractus-X Open Planning R24.08" are also present. The main content area shows the README file, which welcomes users and provides links to the project page and foundation page. It also mentions the latest release and security guidelines. A pinned repository "tractus-x-release" is shown with details like "Python", "12 stars", and "10 forks". On the right side, there are sections for "People" (showing a grid of user profiles) and "Top languages" (Java, TypeScript, Python, Go, C#).

Welcome to  
Eclipse Tractus-X

Tractus-X is the official open-source project in the Catena-X data space

19.02.2024      Tractus-X Open Planning R24.08      →

Eclipse Tractus-X

Part of Eclipse Foundation

Follow

View as: Public

You are viewing the README and pinned repositories as a public user.

People

View all

Top languages

Java   TypeScript   Python   Go   C#

Welcome to Eclipse Tractus-X 🙌

[Eclipse Tractus-X Project page](#)  
[Eclipse Foundation Tractus-X Project page](#)

For the latest Tractus-X release, see the [Changelog](#) of our release repository [tractus-x-release](#).

Please follow the [Security Issue Reporting Guidelines](#) if you come across any security vulnerabilities or concerns.

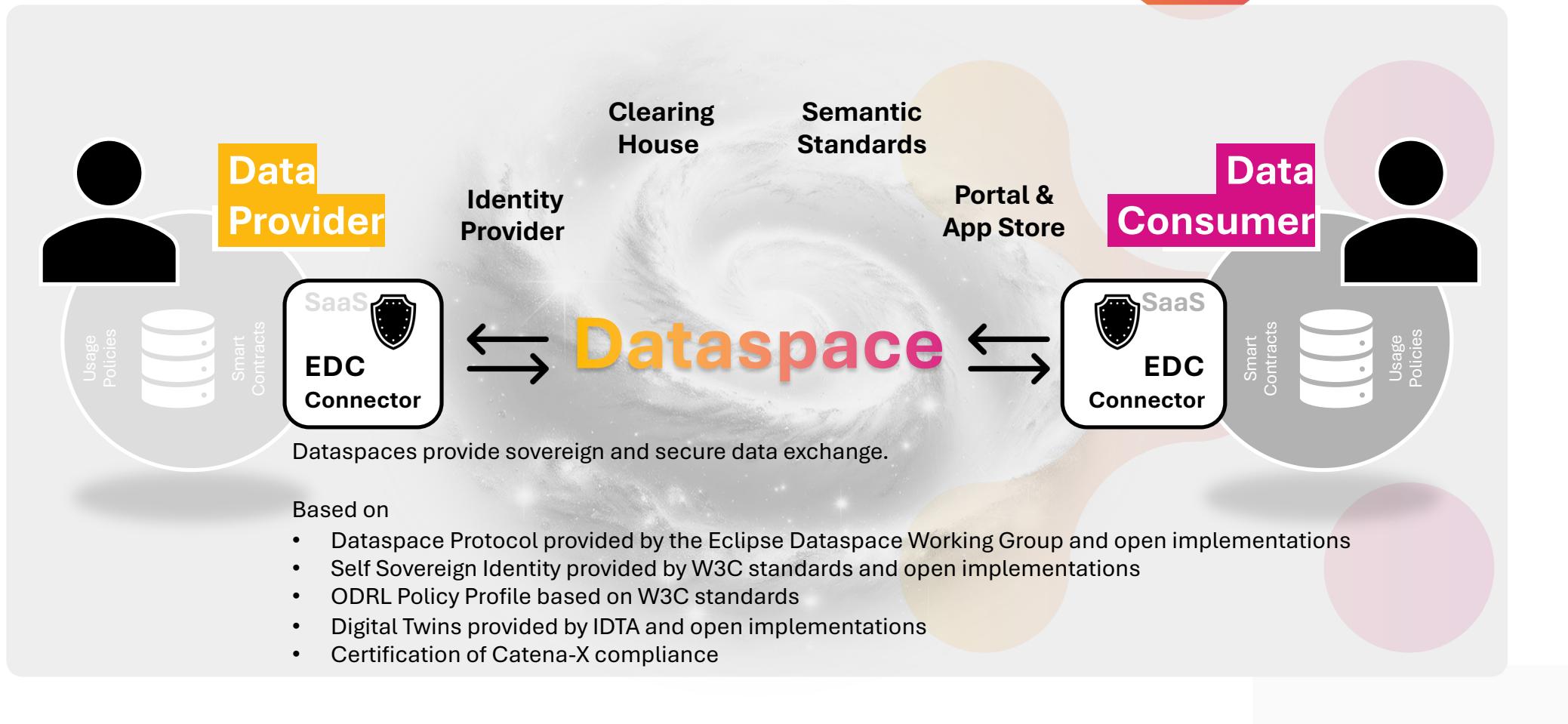
Created

tractus-x-release (Public)

Python   ⭐ 12   ⚡ 10

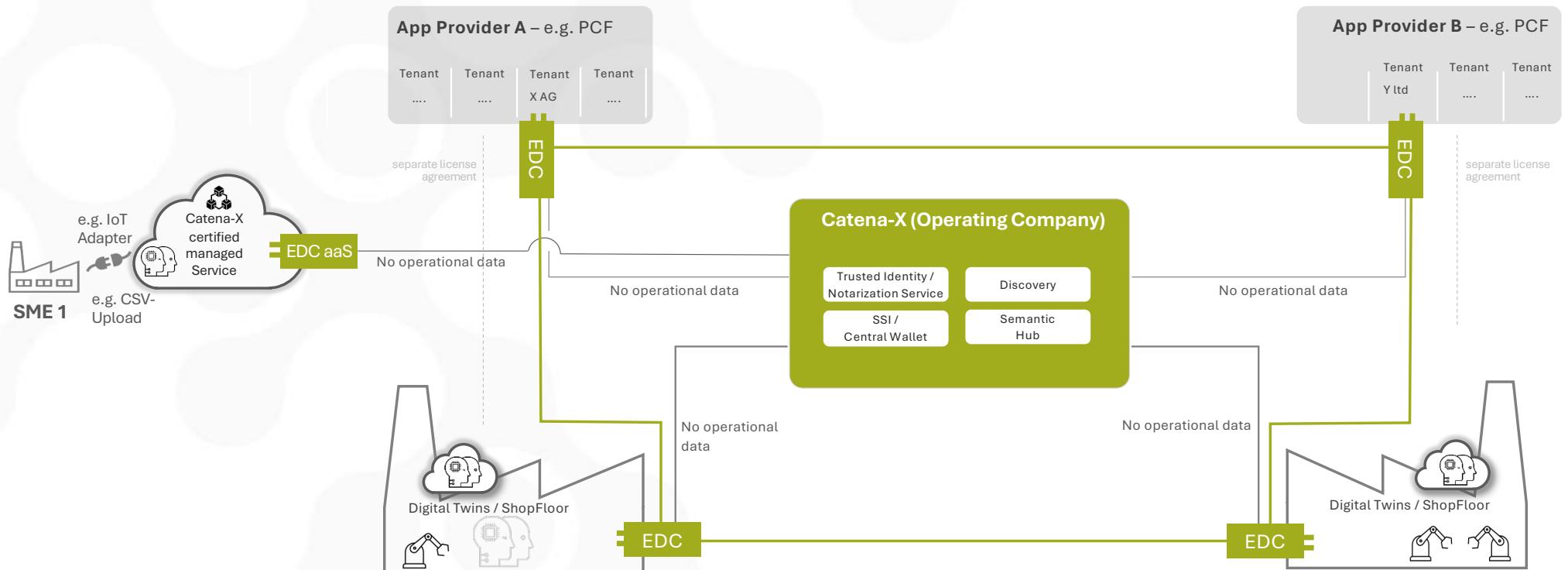
# Collaborative Data Exchange

## Sharing Data between Partners



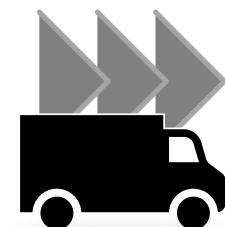
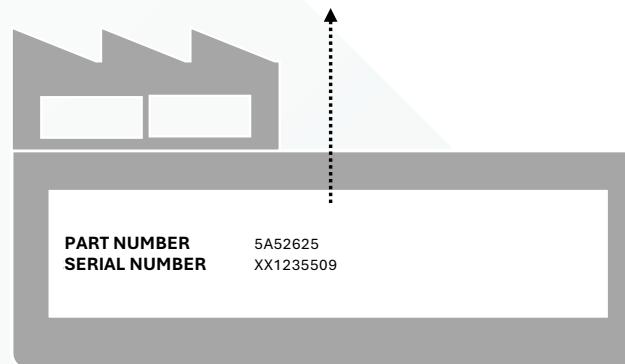
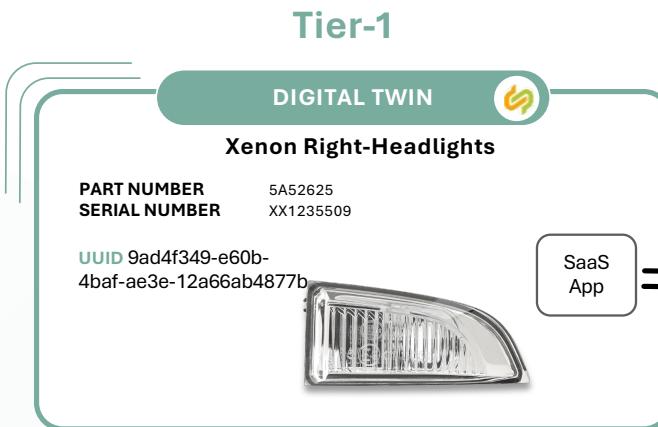
# Collaborative Data Exchange Sharing Data in the Dataspace

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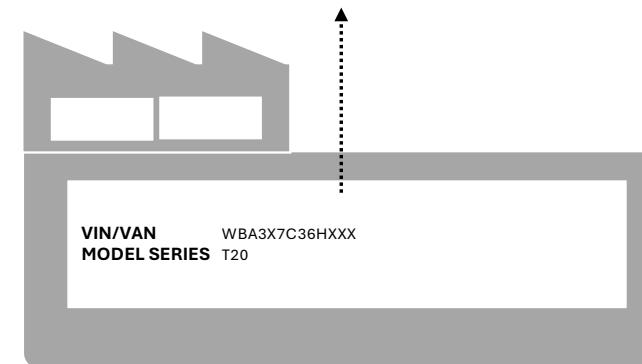




## Send Quality Alerts and Reduce Recall Costs



\*UUID = Universally Unique Identifier



\*VIN = Vehicle Identification Number

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Get in touch.

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