Cofinity-X

Driving innovation in automotive

Secure Data Exchange with Cofinity-X
in the Catena-X Dataspace

Facing
the challenges
of our industry

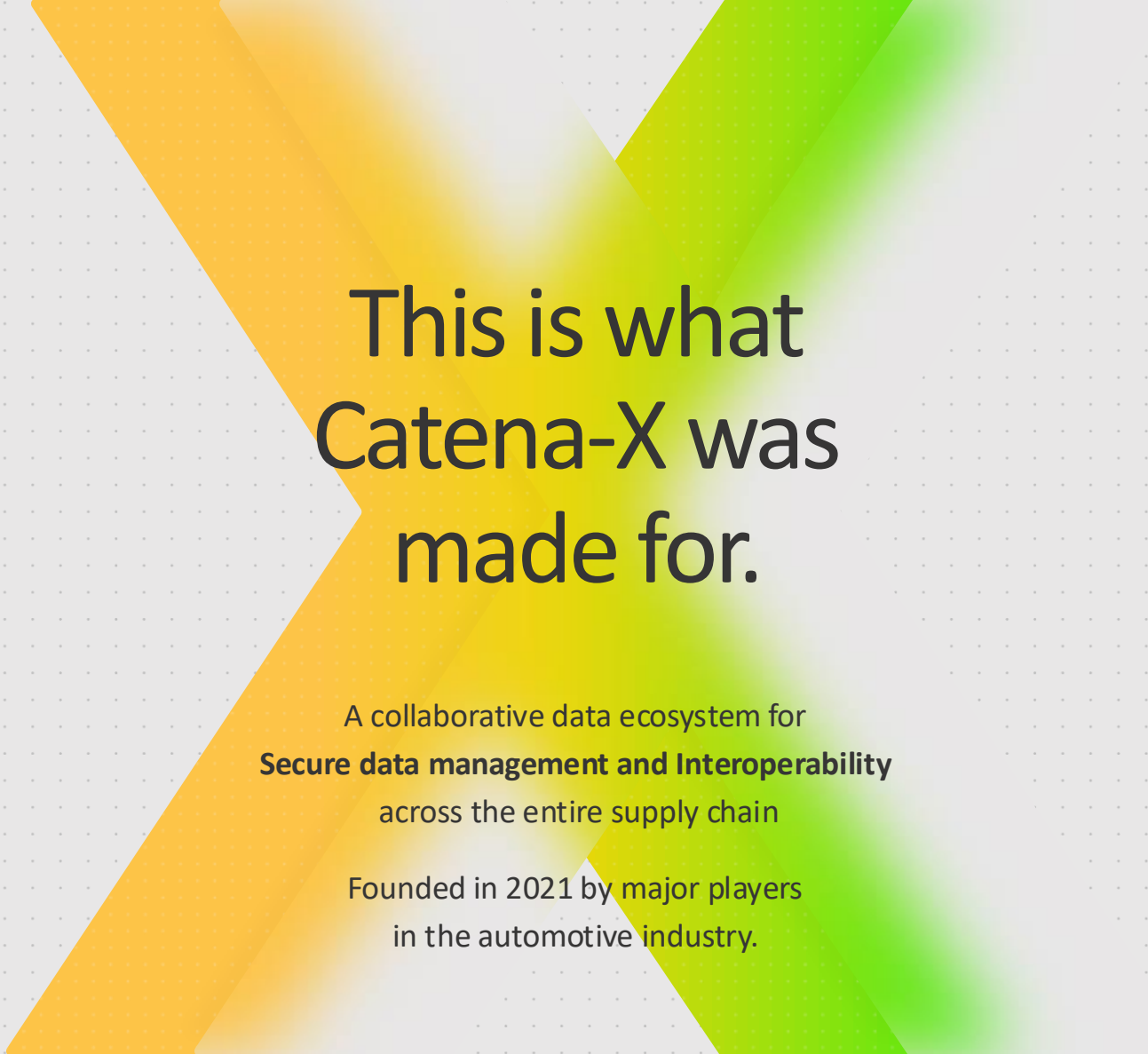|		
Long production times	Supply Chain Act – CSR	Industry 4.0
Material shortages	CO_2 data reporting	Live Quality Loops & Analytics
Supply constraints		Master Data Management & Certificates

Vast amounts of data

Lacks quality

Designed for single-party use

Can't be synced with other data

Potential security risk

Dealing with it costs too much time

Data generates value through interaction, not when it is unused or locked away.
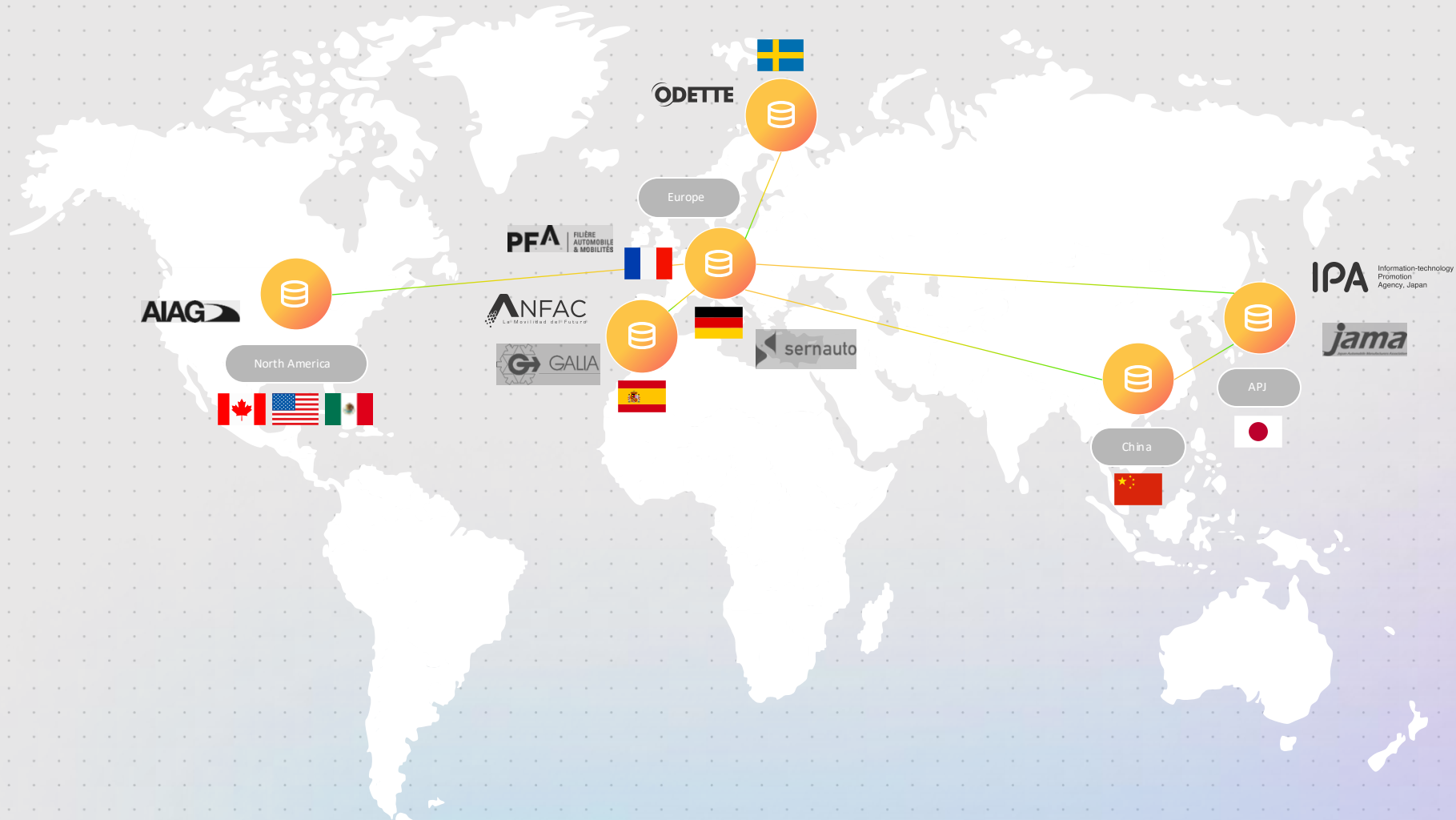
This is what Catena-X was made for.

A collaborative data ecosystem for
Secure data management and Interoperability
across the entire supply chain

Founded in 2021 by major players
in the automotive industry.
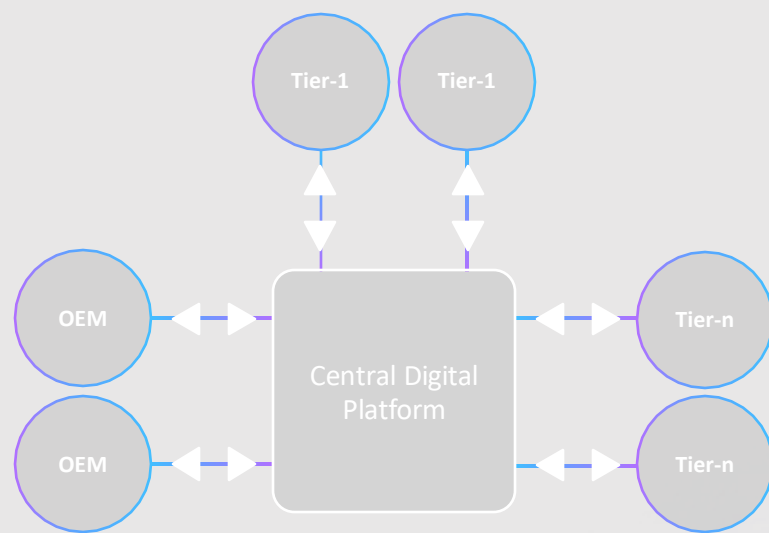
Join the network

192 Participants
(Okt.2024)

including OEM, supplier, recycler, SME, solution / service provider

Dataspaces.

The most effective way to exchange data

Digital Platforms

Dataspaces

Dataspaces.

The most effective way to exchange data

Decentralized Data Management

Standardized Data Sharing

Real-Time Collaboration

X

Cofinity-X

Our vision.

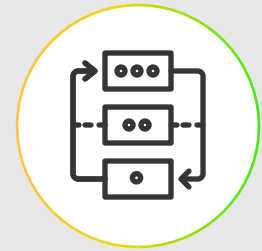A large, valuable network where every member benefits

Resilience

Detect risks earlier and
adapt better to changes

Compliance

Meet legal obligations
more easily while ensuring
greater data security

Efficiency

Operate faster with
less bureaucratic effort

Cofinity-X

Operating company and application provider of the Catena-X ecosystem
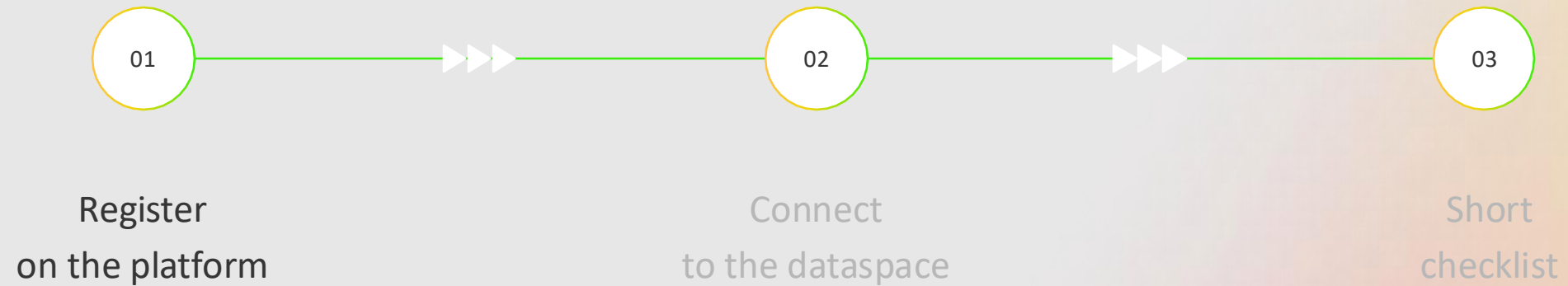
We are on a mission to bring global industries together and empower sovereign data exchange.

We provide customers with a digital identity for decentralized data spaces. Cofinity-X develops its own applications and offers them alongside partner applications on our marketplace.

Cofinity-X is a Joint Venture founded in January 2023 by 10 Shareholders.

BASF — We create chemistry · BMW GROUP · Henkel · Mercedes-Benz · SAP · SCHAEFFLER · SIEMENS · T··Systems··· · VOLKSWAGEN AKTIENGESELLSCHAFT · ZF

3 steps into
the dataspace

01	**02**	**03**
Register on the platform	Connect to the dataspace	Short checklist

01

Register your company

We will prepare your account and ask you to confirm your company details, such as VAT-ID and address. A clearing house will validate the data before we generate your unique Business Partner Number (BPN), essential for all activities within the dataspace. We will notify you by e-mail when the process is complete.

Start your registration ↗

01 Provide your company data

02 External clearing house validates your data

03 You receive your BPN and access to the portal

01

Prepare your company for data exchange

Before you can exchange data within the ecosystem, you need to set up your technical environment.

Whether you build or buy, one thing is crucial:

- **an Eclipse Dataspace Components** (EDC)

Now that you have access, you need to get set up for data exchange. As Catena-X is open source, you essentially have three choices for the EDC: you use our service, develop your own internal solution or choose one provided on our marketplace. We will guide you and your IT administrators through this together.

App Marketplace ↗

01

Explore the
marketplace

Our marketplace includes Cofinity-X and third party solutions.
New offers are added regularly, covering
different use cases and funtionalities.

Explore Service and App Marketplace

You'll find both apps and services on our marketplace,
all of them specifically tailored
to the automotive value chain.

Explore connectivity and tracing apps along with
consulting services ranging from initial guidance to full
integration with your company's back-end system.
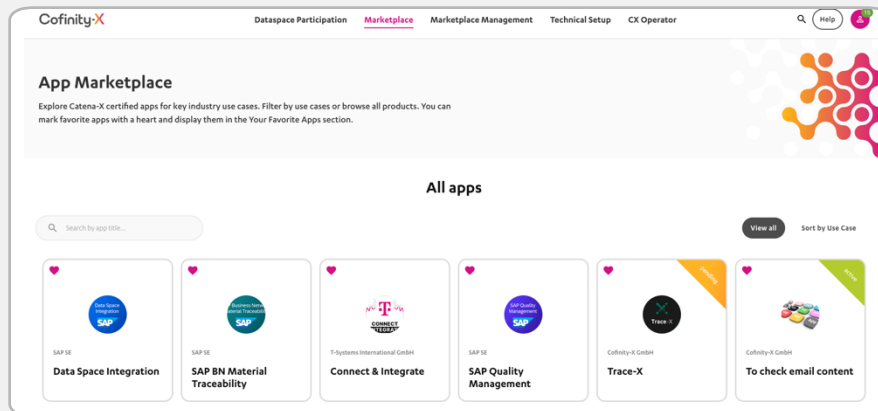
Explore apps ↗

Browse the services ↗

Cofinity-X

Product Portfolio

An Overview

Our Portfolio at a Glance

Portal & Marketplace

Offering Certified 3rd Party

& Own Apps and Services

Business & Enablement

Applications from Cofinity-X

EDC-Connector, Traceability, Business Partner Data

Dataspace OS

The app for everyone.

Dataspace OS connects you seamlessly to the Catena-X ecosystem, providing all the essential tools for participation.

- All-in-one platform
- Easy setup
- Secure data exchange

Use Case: Technical Enablement

Golden Record

The app for global players.

Access the automotive industry's most accurate, constantly updated database. Data is automatically cleansed, deduplicated, and enriched.

- Updated database
- Easy setup
- Change alerts

Use Case: Business Partner Data Management

Trace-X `Coming soon`

The overview app for quality managers.

The software accelerates the resolution of quality issues and boosts efficiency through standardized processes.

- Proactively create and investigate quality alerts and block notifications
- Visual representation of parts and components for clear traceability
- Enhanced collaboration and more efficient problem-solving

Use Case: Traceability, Quality

Core & Enablement Services

Operating Company for Catena-X Dataspace

Cofintity-X as App Provider

A showcase of our digital solutions

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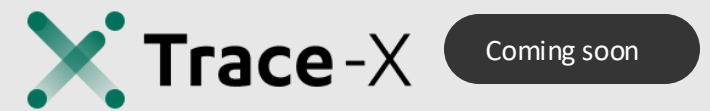Use Case: Technical Enablement

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Use Case: Traceability, Quality

Partners in our marketplace

Trusted collaborators: driving innovation through partnership

Service provider

App provider

Connect to the dataspace

Marketplace

Go to the Cofinity-X Service Marketplace and buy an EDC connector.

Cofinity-X Service ↗

Connector

This standardized communication tool will [do these functions] for you.

CofinityX
Dataspace OS

Technical setup

Connect and Configure the EDC Connector to become part of the Catena-X network.

We support dataspaceOS customers right up to the first data exchange.

Cofinity-X

Let's harness
the power of our industry by
data exchange.

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