GALIA DAY 2025

Catena-X

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Securing growth & global collaboration via Catena-X

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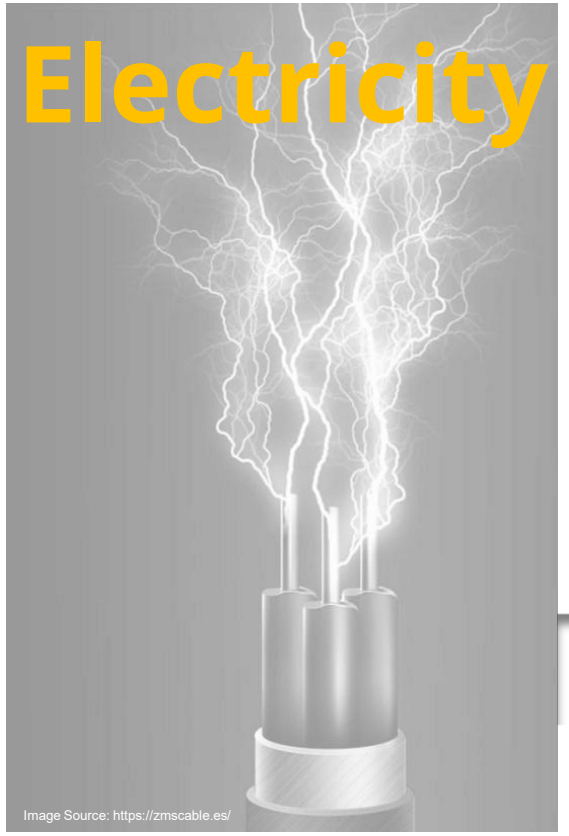
27.11.2025

Essential infrastructure for every company / industry sector



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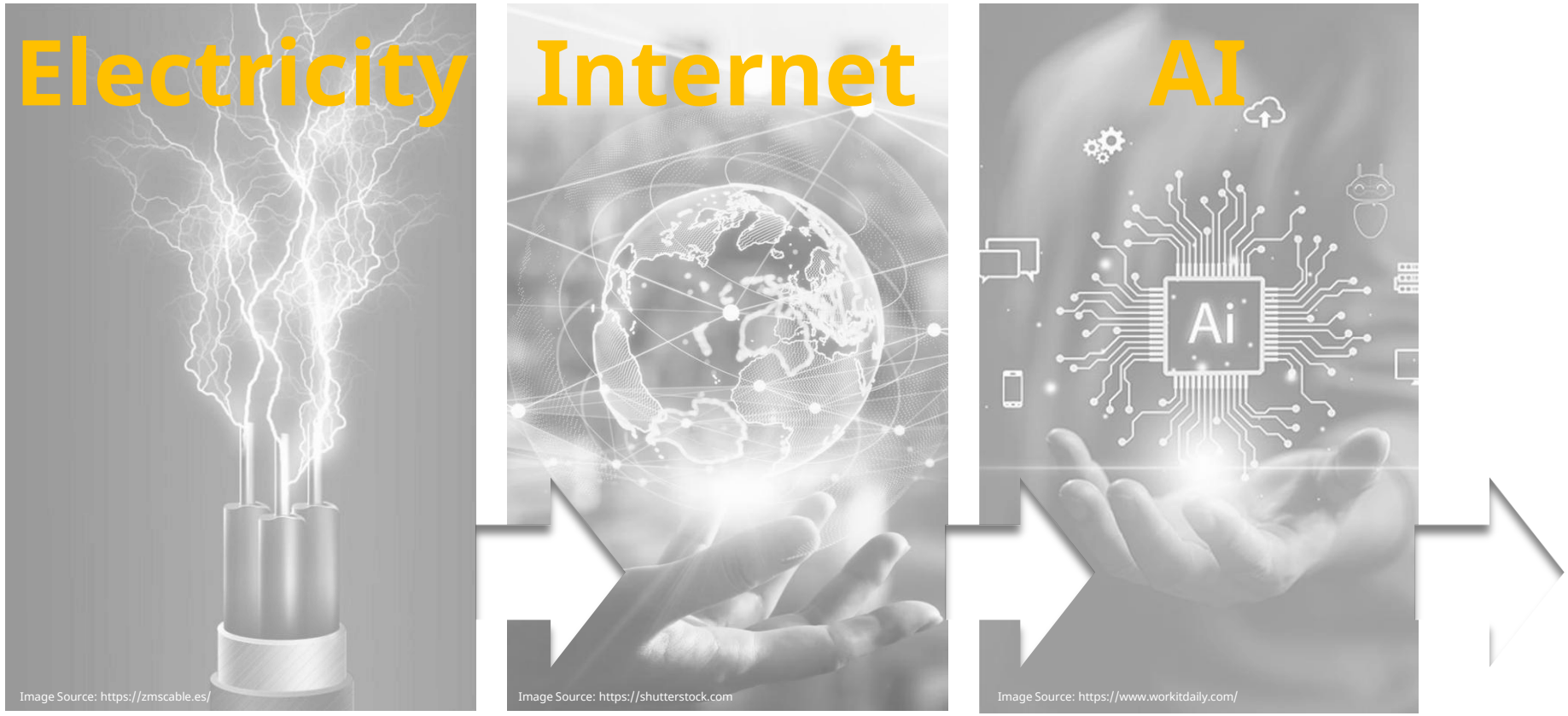
The world is entering a new industrial revolution

Essential infrastructure for every company / industry sector…



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= “Essential Standards” for every industry, partner and technology

Product Digital Twins

+

Process Digital Twins

+

Digital Operations Framework

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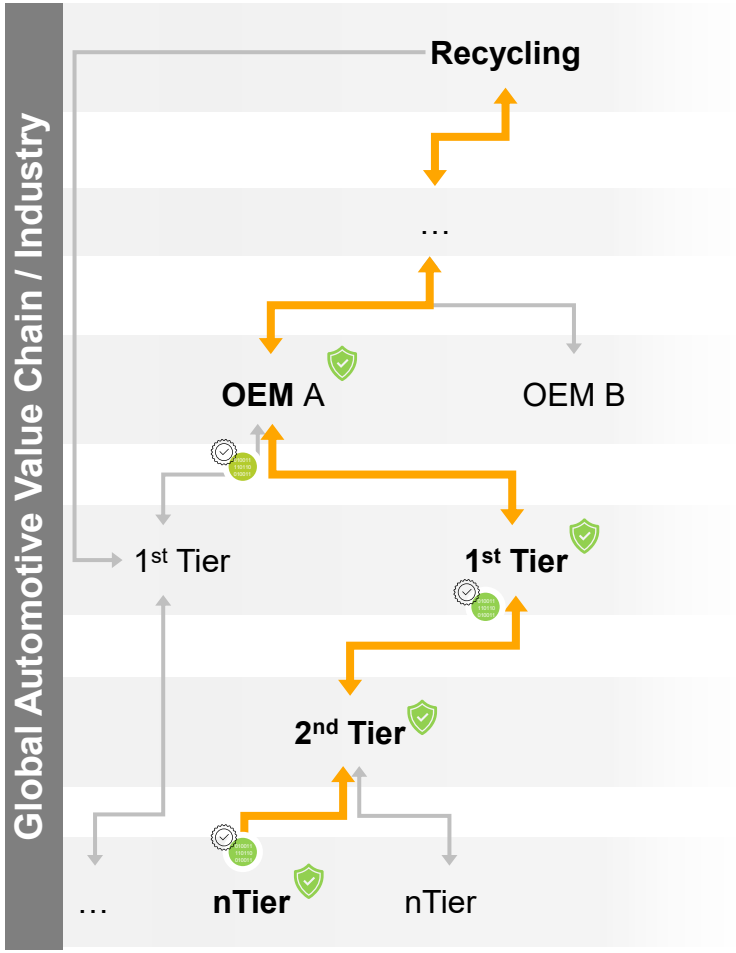
Mission / Benefits

MOVING DATA
up & down the value chain
across various Tier Level

- → Resiliency / cost savings for core business processes (e.g. quality, logistics)
- → Fulfill regulatory requirements at scale (e.g. product passports, CSDDD)
- → Create breakthrough business innovation (e.g. AI-Agents)

- Interoperability
- Trust
- Global Acceptance
- Digital Readiness



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Existing approaches will not do the job much longer and lead to a fragmented world…

Today - Option 1

One Industry Database

for all industry partners

- Cyber-Security
- **Kill-Switch for operational Business process**
- **Data protection / IP**
- Geopolitical Differences
- **Trust** / verification

Today - Option 2

One IT Solution Provider

for all value chain partners

- Cyber-Security
- **Kill-Switch for operational Business process**
- **Data protection / IP**
- Enforce usage (nTier)
- **Geopolitical Differences**
- **Trust** / verification

Today - Option 3

Everyone with own solution

- Trust / verification
- **Multi tier capability / Interoperability**
- Scalability
- **Costs**
- Data protection / IP

A new way forward is needed

Open, global standards

for all industry partners via **Data Spaces**

+ **Geo-Political resilience**
+ **Trust / verification**
+ **Freedom of choice (vendors)**
+ De-Central / no intermediary
+ **Cyber / IP Security**
+ Anti Trust clearance
+ Cross domain benefits
+ Re-Usable / Costs

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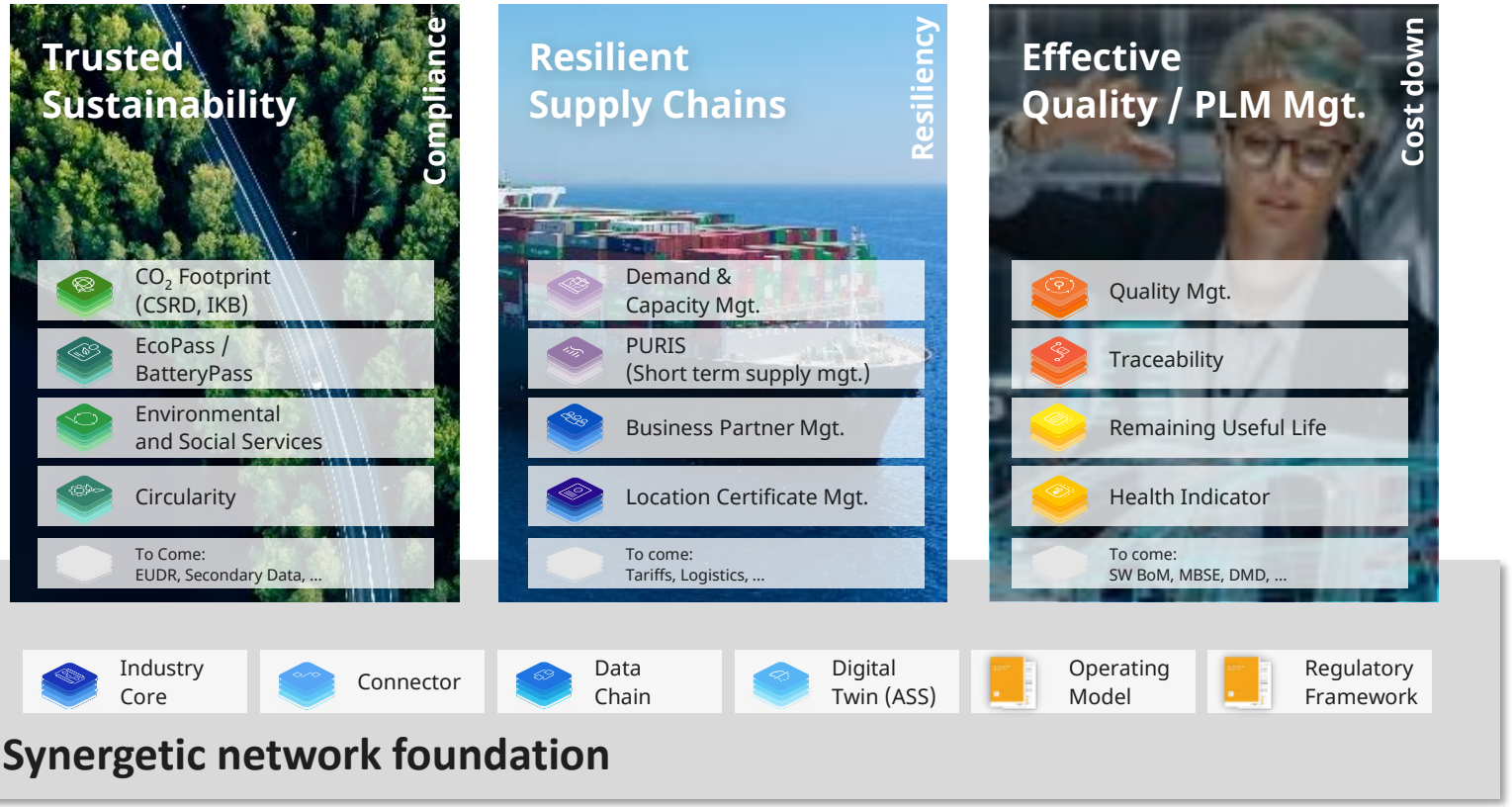
Industry essential standards and operating environment - designed, ran and governed by the industry, for the industry -

Working collaboratively with Industry leaders, key political stakeholders, standard setting bodies and academia around the world



Largest Industry Open Source Initiative together with SDV

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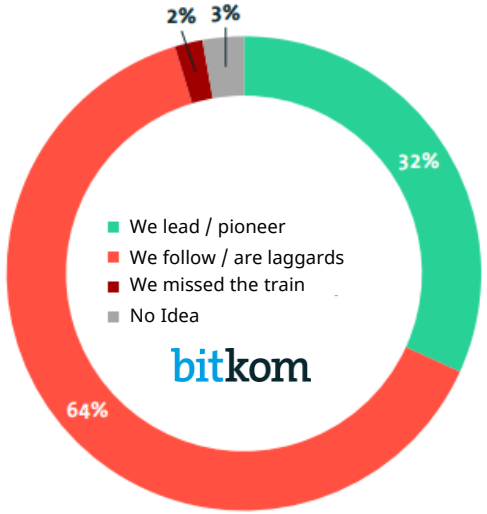
Catena-X offers a clear, uniform, cost-sensitive and timely path to Digital Readiness

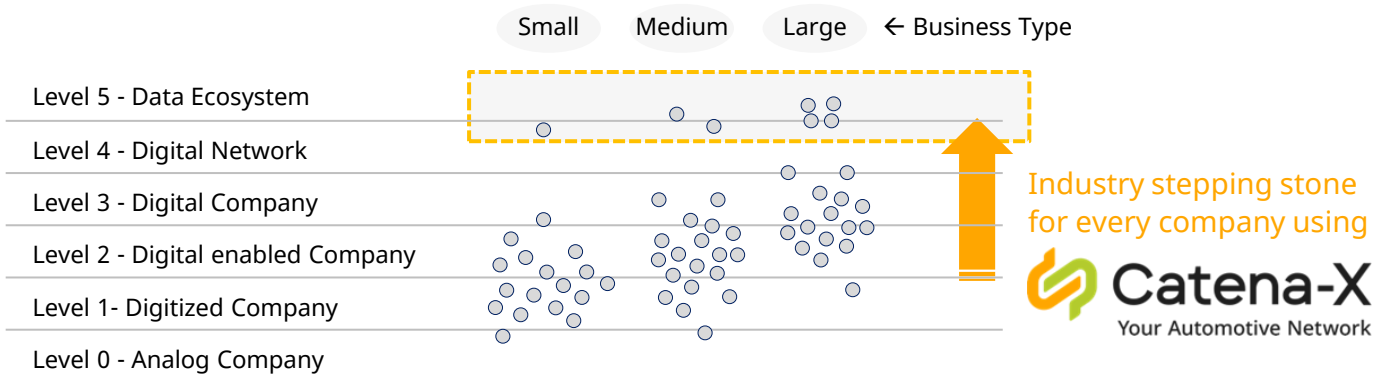
Getting it right as an industry, not as 1 company is the trick!

Digital Readiness – Study 2025



Digital Readiness Industry

Data Mgt, Data Valuation, Data Business



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Catena-X value for each company

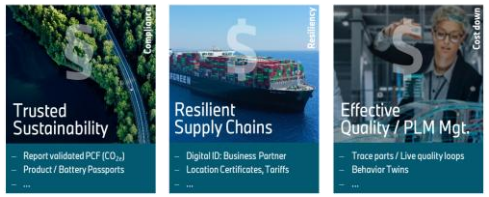
“Killing ~~two~~ three birds with one stone”

Catena-X
Your Automotive Network

=

Business Value

Enable Companies to Move Data up / down the value chain
→ Digital Industry Readiness



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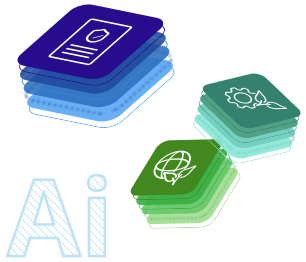
Artificial Intelligence

Industry Data Foundation
→ Innovate



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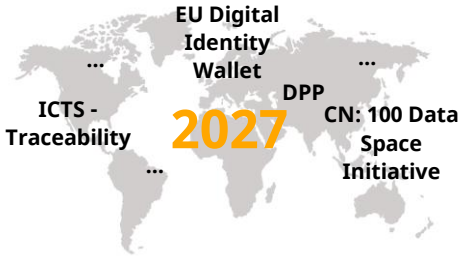
Global Access & Cyber Security

Digitally trusted Identities / Assets

De-central Approach
(Data storage & Interoperable, locally accepted Solutions)



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Scaling global onBoarding, usage and value creation

Global Adoption

Top Automotive Partners started adoption of Catena-X

- 8 out of 10 Top Automotive Suppliers already use Catena-X
- Catena-X becomes mandatory standard for Top OEM / CPO

Business Impact

Proof of Value ✓

- Time to connect: ~ 1-2 weeks
- Time to initial savings: as of 2-4 weeks
- Saving Potential Mid-Term: up to 60% Dev / 40% Ops

2021 - 2024
Development of initial core standards / frameworks

10 /2024
goLive and usage Operational Data Space

2025 -
Scale Data Exchange & regional development

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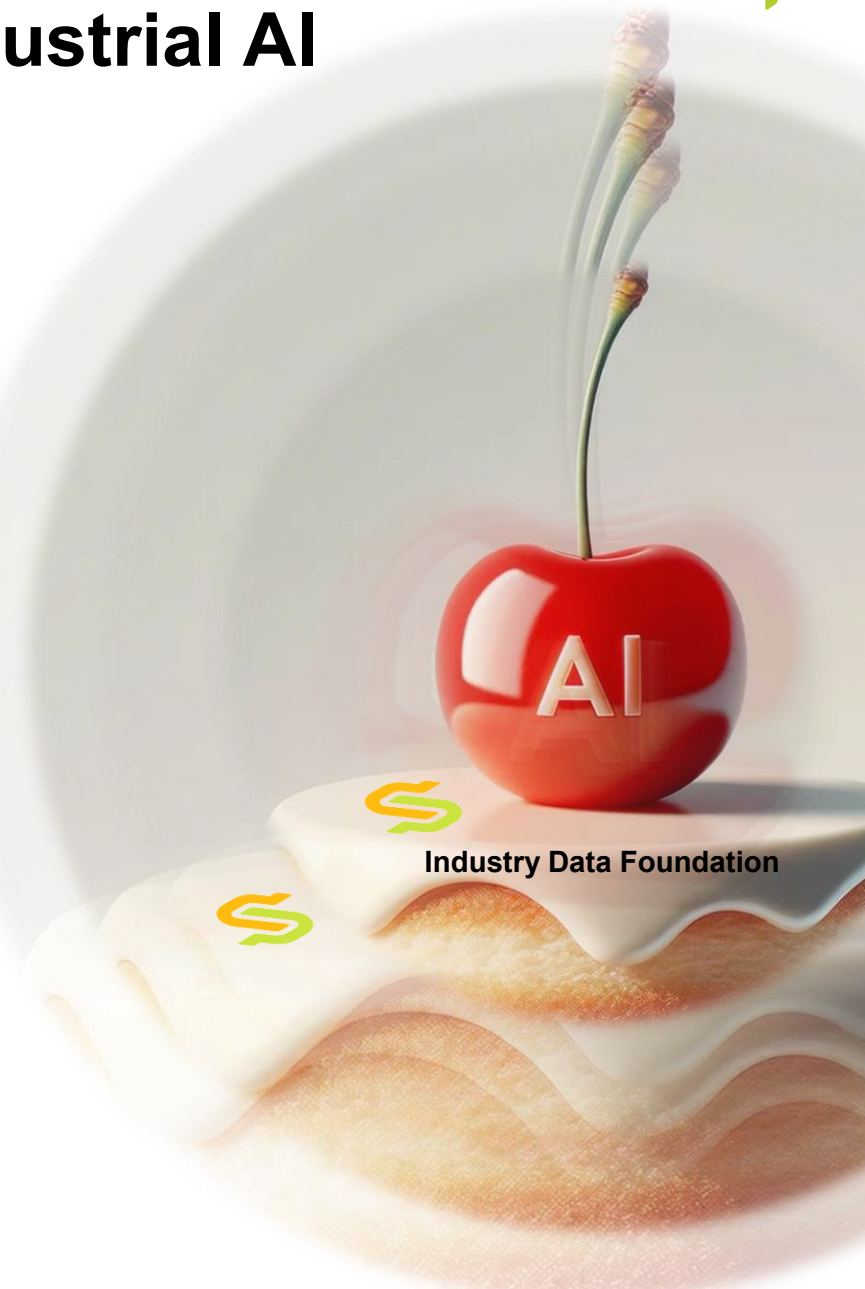
Build 1st collaborative data foundation for Industrial AI by bringing every automotive company to digital readiness level 4 and up!

Catena-X
Your Automotive Network

„No Cherry comes without the Cake“

for AI powered Inter-Company Workflows



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Ready to Onboard?

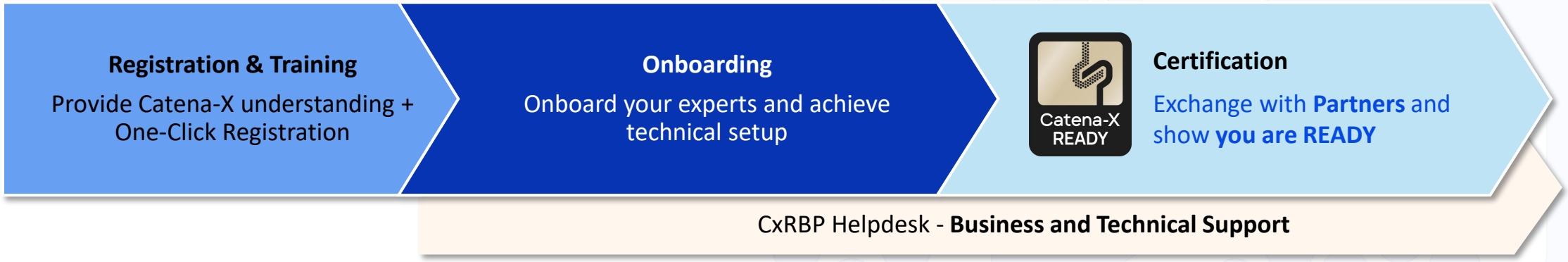
Ready to Scale?

READINESS BOOSTER PROGRAM

Our goal – Scalable Catena-X onboarding – delivered where and how you need it

What is the program all about?

The **Catena-X Readiness Booster Program (CxRBP)** is a comprehensive **12-week program** that makes it easier for automotive suppliers to understand, connect to, and participate in the Catena-X network by providing **global training**, **onboarding**, and **certification** of their readiness.



PARTNERS BMW GROUP Mercedes-Benz MAGNA Valeo Ford VOLKSWAGEN BASF We create chemistry

CxRBP Today

12
Weeks

Starting Companies around the world onboarding Catena-X use cases in record time -

7
Partners

OEM and Tier 1 Partners – Onboarding at 100X scale

2
Hubs

Coming! International Hubs serving companies from their own regions

READINESS BOOSTER PROGRAM

Driven by **seven partners** and continuing to grow

648

Companies in CxRBP Pipeline

Tier 1, Tier 2 and beyond!

Top Onboarding Catena-X Use Cases

Product Carbon Footprint

PCF standard for new products by 2026

Calculate and securely exchange standardized PCF

5X
Calculation efficiency

10K €
Savings per PCF Calculation

Mercedes-Benz · Ford · VOLKSWAGEN AKTIENGESELLSCHAFT · BASF We create chemistry · BMW GROUP

Certificate Management

ISO exchange standard by 2030

Streamlines the **secure, digital exchange and verification of certificates**

95 %
Faster management of certificates

3K €
Savings per year (5 Prods / 20 portals

VOLKSWAGEN AKTIENGESELLSCHAFT · BMW GROUP

Quality

Critical Products Root Cause standard

Achieve **standardized quality data** across the automotive value chain,

4 Months
Earlier Detection

VOLKSWAGEN AKTIENGESELLSCHAFT · Ford · BMW GROUP

For 2025 Starting Companies

~~6,500€~~ **5,000€**

End-of-Year Offer

Services Included, synched with Cofinity-X:

- **Awareness Training** for key stakeholders
- **Specialized Training** for use case experts and the technical team (company-specific)
- **Helpdesk Support** covering technical and business inquiries
- **Marketplace Guidance** for navigation and usage
- **Complete Registration**, including:
  - 1 year of data usage
  - Connection to up to 20 companies

READINESS BOOSTER PROGRAM

Catena-X
Your Automotive Network

Get onboarded and show partners you are certified Catena-X Ready

REGISTER NOW

FORVIA AND CATENA-X

Point of view of an active participant

Nov 27, 2025

FORVIA
Inspiring mobility

POINT OF VIEW OF FORVIA

- Exchange of complex data between organizations is a growing trend
- My organization doesn’t have a unified view on Catena-X yet
  - internal discussions
  - 2 levels of maturity
- FORVIA is advanced in experimenting Catena-X
- Same debate as 20 years ago with EDI?

FORVIA
Inspiring mobility

FORVIA

Inspiring mobility