

Catena-X: What is in it for me?

Strategy & Onboarding Advisory

Catena-X aims to create a **data ecosystem** that enables every player along the **automotive value chain** to derive the greatest possible benefit from cross-company data at the product, service, process and organization/ business levels.

Catena-X as enabler of digital ecosystems

"Providing the most user-friendly environment for building, operating and collaboratively using an end-to-end data chain along the entire value chain."

Source: Catena-X

What can Catena-X offer to your company?



A Data-Driven Business Ecosystem: In this kind of ecosystems, data is the strategic resource used by the members to jointly create innovative value.



Use-Case driven: First use cases that exploit the advantages of comprehensive data chains are being implemented and can be augmented by individual business apps.



Trust & Security: On the one hand, business value for every partner comes into effect only by sharing, on the other hand, intellectual property must be protected.



Data Sovereignty as a key concept: Compliant with secured data space standards (e.g. IDS & GAIA-X), Catena-X enables you to self-determine which data can be accessed by whom, how, when and at what price.



An open environment: The Catena-X network is open, linking users and vendors. The technologies are scalable for all sizes of businesses.

Current use cases for Catena-X cover for example CO2 reporting, Traceability and Circular Economy

Manufacturing as a Service

Real-time control

Modular production

Digital Twin

Utility Service

CO₂ Footprint Proof

Q-Management

Circular Economy

Traceability (e.g. Supply Chain Act)

Business Partner Management (e.g. Golden Record Master Data)

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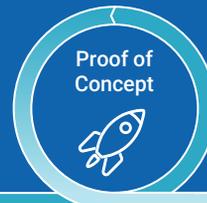
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Detecon Advisory Services lead to the roadmap to unleash the individual value from joining Catena-X.

Exemplary aspects to assess benefits, costs and risks:

- » At what point in time should I get involved? What risks do you run if you get involved too late?
- » We produce mainly outside the EU, why should we be involved here?
- » How does that fit with your cloud strategy? Do we have to throw everything around and go into vendor lock-in?
- » Can we participate in the design of use cases under development? How can I bring in my own business apps?
- » How can this approach help me in general to become a data-centric company?
- » What other business benefits can be generated in this network beyond the use cases, for example through data-centric business models?

With our Advisory Approach, you can gain your first practical experience in the company's own environment as well as plan the concrete implementation.



Proof of Concept



Strategy & Roadmap

Gather experience using a use case in your own environment and demonstrate the benefits to your stakeholders.

Adjust your strategy based on the data economy, understand the implications, and update the project portfolio & roadmap.

Why Detecon? We live what we advise!

UNIQUE: Ready to use technology available from Detecon and T-Systems in order to start your individual Proof of Concept right now.

PROVEN: Get a head-start towards Catena-X onboarding by utilizing our proven technology and approach - Data Thinking Method and Data Intelligence Hub (worldwide the first available IDS data space).

FRONTRUNNER: As part of the Catena-X consortium, we ensure the developed strategy is always compliant to latest Catena-X development.

T-Systems

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