Catena-X enabling Digital Economy
Entering the digital Supply Chain
Detecon Strategy Advisory & Onboarding Approach
06.12.2021, Dr. Jürgen Padberg
With our approach we will find the right strategy as well as the necessary adjustments to unlock the full benefits from Catena-X for your company.

**Align with Strategy:**
What role plays Catena-X within the Digitalization Strategy of your company? How is Catena-X driving the transformation to an information-centric company and why is that a good thing for your company?

**Analyze Impact:**
What does this mean for your business model, where does new potential arise, what does it mean to your processes and to your IT landscape?

**Define Roadmap:**
What should you do concretely based on this and how does this fit with your existing project portfolio today and along the planning horizon?
Before we talk about the HOW: Onboarding to WHAT? The relevant integration areas to get Catena-X to live.

Application of Use Cases / Physical Supply Chain

Accompanying Data Exchange & Data Storage

Local Connectors

Catena-X Cloud Connector

Data Exchange Management & Services Platform
Examples for Business-related Onboarding topics: Develop an individual strategy to maximize the benefits from joining the Catena-X network.

General strategy: **Role within Catena-X**, e.g.
- Heavy user / core consumer: Maximize digital platform and network capabilities of Catena-X to optimize own supply chain processes
- Minimum-mandatory participant: Just fulfill to what your customer forces you
- App Provider: Develop solutions that can be used by others as well, earn money with platform apps
- Data broker: Become “trader” on Catena-X platform and manage data exchange between participants

Business Process Optimization: Utilize digital opportunities of Catena-X to improve effectiveness and efficiency of supply chain processes, e.g. gaining transparency on whole chain, traceability, better prediction, fulfil requirements of “Lieferkettengesetz”, use case definition, …

Digitalization Roadmap: Role of Catena-X utilization in overall digital transformation journey, utilization of Industrial IoT, digital twin, platform strategies, cloudification, mindset change, …

Road to **Data-centric Company**: What data can I use for what purposes, e.g. efficiency optimization of own production / supply chain, improve customer experience, sell data to others, …

Catena-X Business Case: Assess business opportunities, new potential revenue streams, efficiency / savings potentials as well as costs from joining Catena-X network (one-off and recurring)
Examples for Technical-related Onboarding topics: Design the integration roadmap to become part of the Catena-X network.

- **Implement Digital Capabilities** to support physical supply chain / production processes / material flow by e.g. IIoT, digital twin, increase automation, …

- **Modernize system landscape**: Utilize the “event” of integration into Catena-X network to clean-up the legacy systems

- **Data Driven Digital Manufacturing (D³M)**: Design production & supply chain processes along an optimized data flow that underlays the physical material flow; prepare own data model to become compliant with Catena-X data model

- **Cloudification**: Utilize the integration into Catena-X network to (partially) move into the cloud, keeping sovereignty and security

- **Establish Operations**: Setup processes and infrastructure to run the Catena-X Connector(s) and services

- **Develop Services / APPs**: Act as App provider for the Catena-X network, share services to support Catena-X use cases and network

- **Catena-X Connector Integration**: Implement Cloud Connector to Catena-X, semantic mapping of data structures and implement physical interfaces to systems, preferably using pre-defined integration tools
Not the Big eat the Small, it’s the Fast that eat the Slow!

Make sure you belong to the Fast ...

Talk to us!
Thank you.

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