



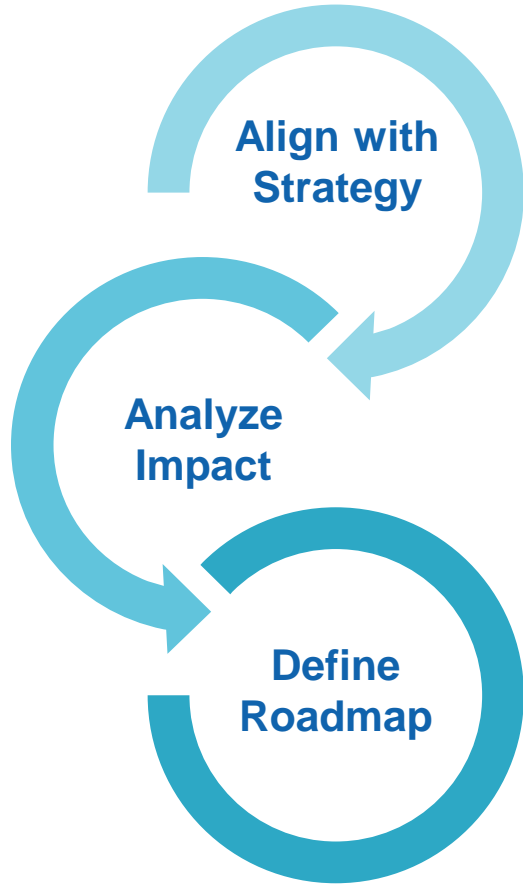
Catena-X enabling Digital Economy

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:

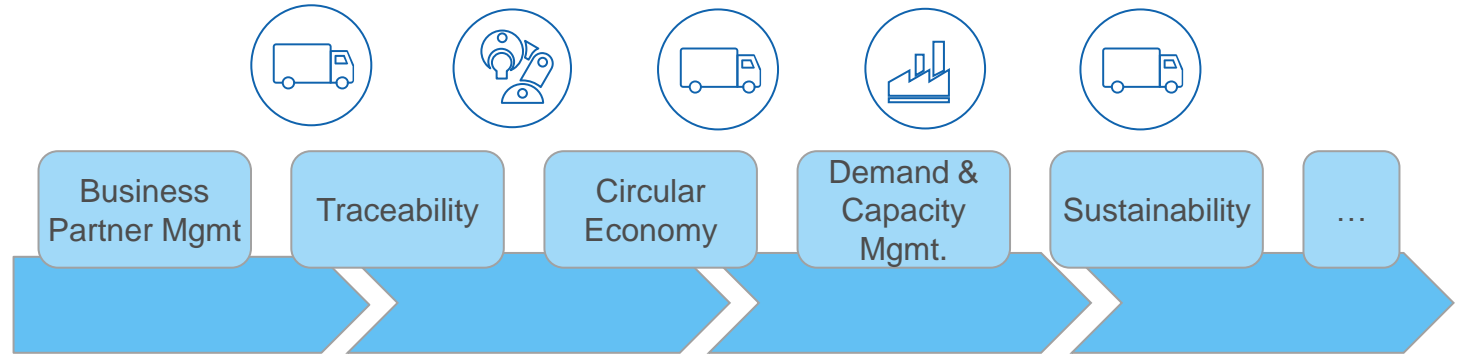
What does this mean for your business model, where does new potential arise, what does it mean to your processes and to your IT landscape?

Define Roadmap:

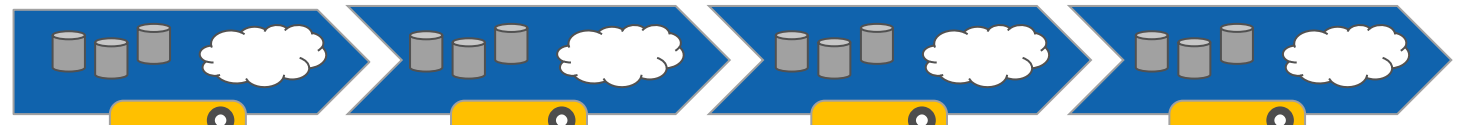
What should you do concretely based on this and how does this fit with your existing project portfolio today and along the planning horizon?

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



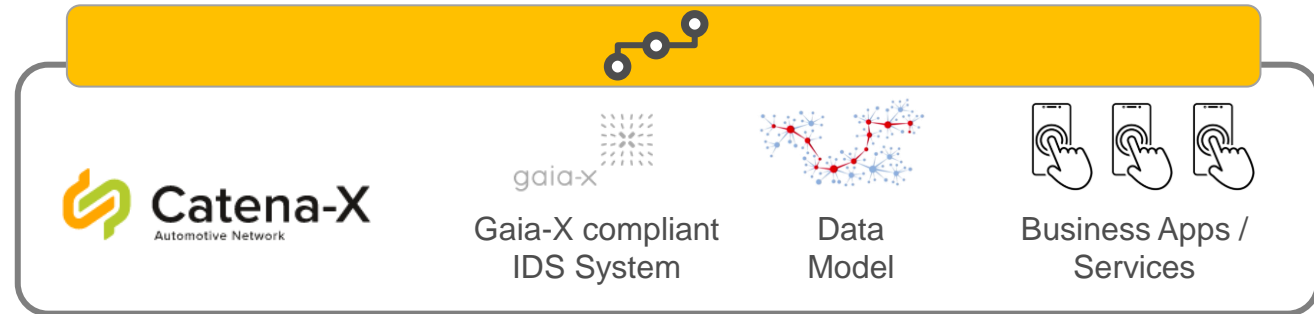
Local Connectors



Catena-X Cloud Connector



Data Exchange Management & Services Platform

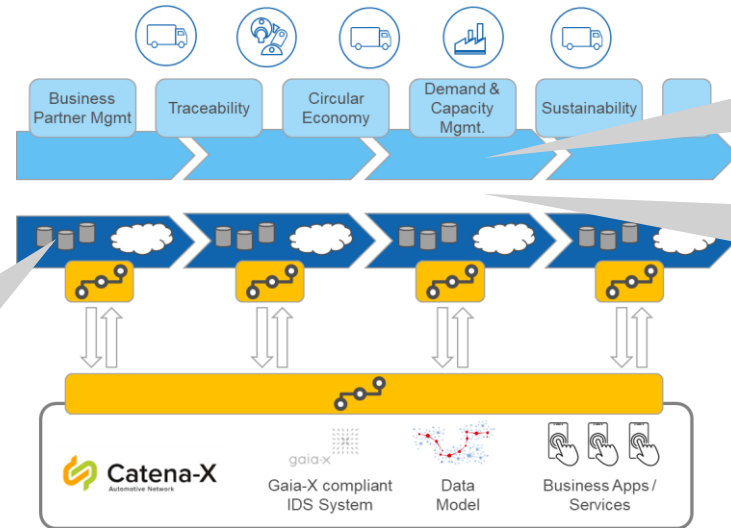


Examples for Business-related Onboarding topics: Develop an individual strategy to maximize the benefits from joining the Catena-X network.

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 fulfil 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

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, ...



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, ...

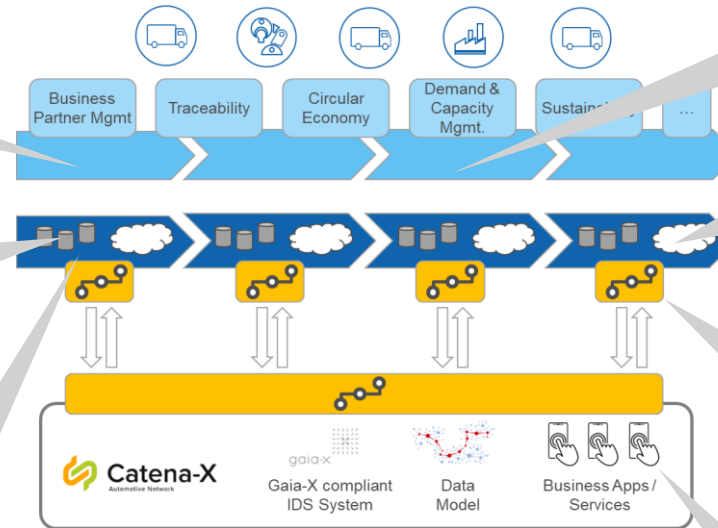
Catena-X Business Case: Assess business opportunities, new potential revenue streams, efficiency / savings potentials as well as costs from joining Catena-X network (one-off and recurring)

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, ...

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

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



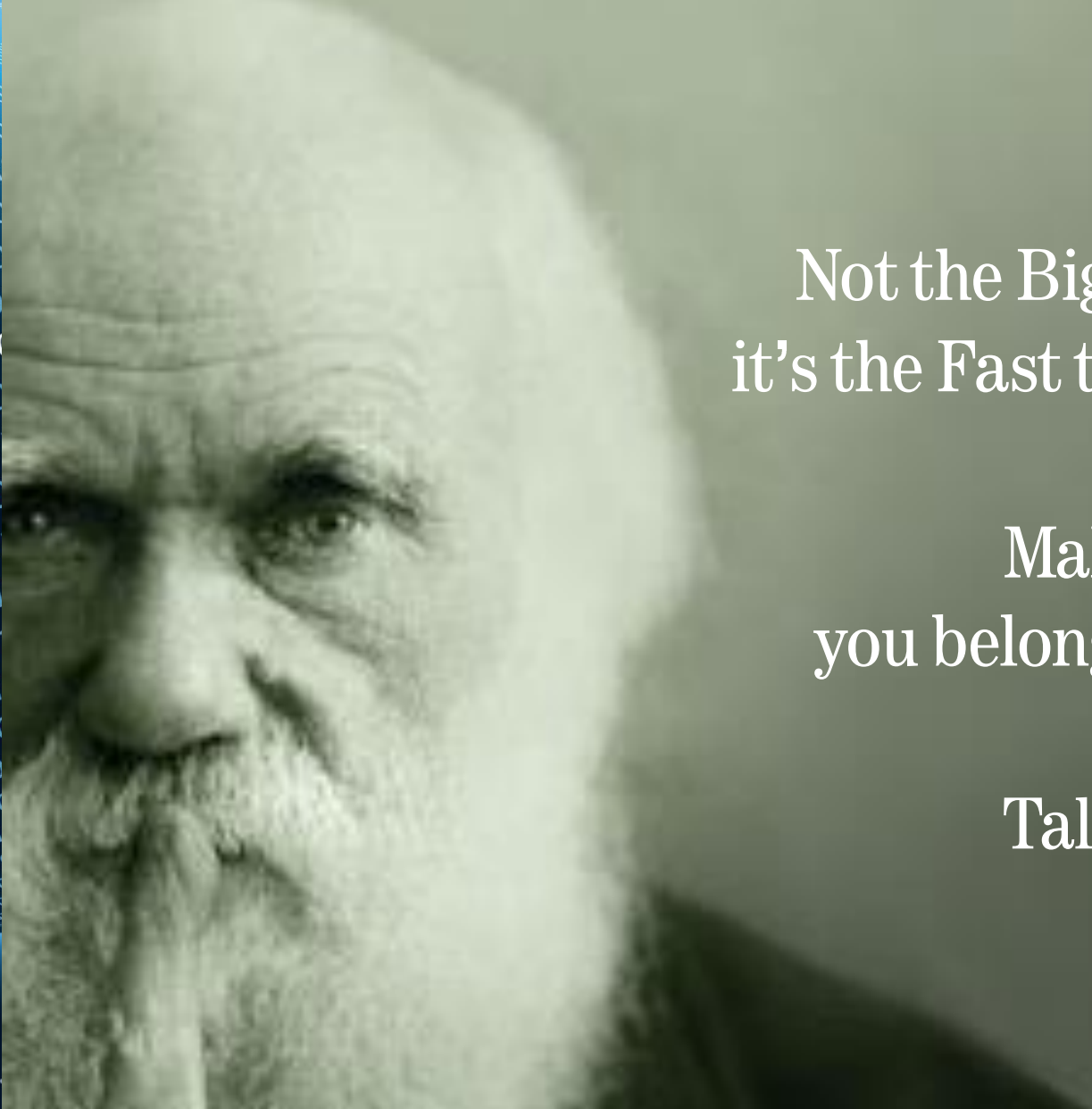
Modernize system landscape: Utilize the “event” of integration into Catena-X network to clean-up the legacy systems

Cloudfication: 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

Digital Darwinism – Entering the Digital Supply Chain with Catena-X.



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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