Catena-X

KITs

CATENA-X KITS

provide software components, standards, policies, and deployment scripts to accelerate the adoption and development of Catena-X use cases.

The key customer of our KITs is the solution developer.

ADOPTER

- Connect to the Catena-X data space
- Boost your data readiness and governance
- Provide and consume data
- Be part of the community
- Adopt data-driven business processes

SOLUTION PROVIDER

- Create interoperable solutions
- Profit from developer resources
- Accelerate development with open source
- Be inspired by innovative solutions

With KITs, the Catena-X customer journey comes to life.

THE CATENA-X CUSTOMER JOURNEY

STEP 1
Inform yourself & take the decision to become part

STEP 2
Connect your company & teams to Catena-X

STEP 3
Boost data readiness and governance

STEP 4
Adopt a data driven business process and create instant value

STEP 5
Utilize the full power of collaboration in your business teams

ADOPTERS
In various roles: Supplier/OEM/ Recycler …

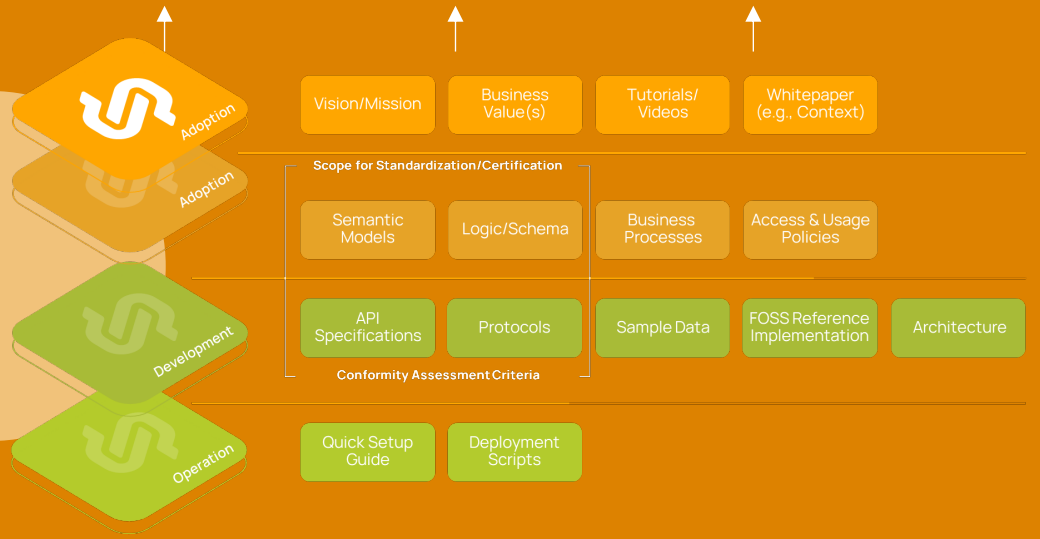
Marketplaces/Value Pools
Stimulate interoperable & dedicated solution portfolios for partners

Solution Providers

KITS
= KITs (Keep It Together)
= FOSS only/CX Standards

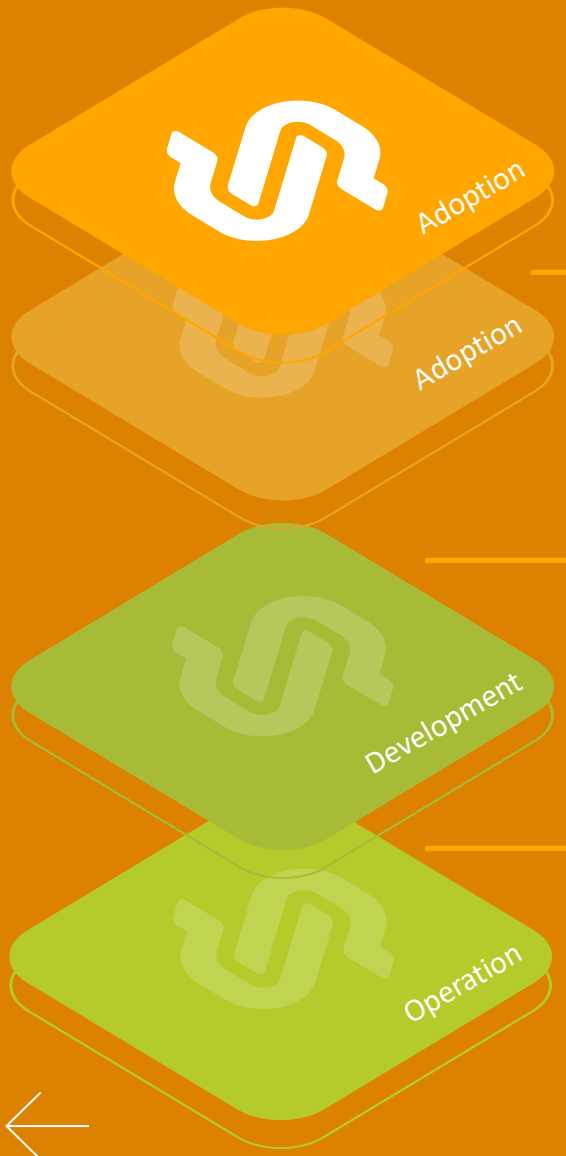
- TRACEABILITY KIT
- BEHAVIOR TWIN KIT
- CONNECTOR KIT
- PASSPORT KIT
- PCF KIT
- DATACHAIN KIT
- BUSINESS PARTNER KIT
- DCM KIT
- AND MANY MORE…

Every use case is empowered by a KIT.



Developers, service & process creators

Our KITs toolbox



Vision/Mission

Business Value(s)

Tutorials/ Videos

Whitepaper (e.g., Context)

Scope for Standardization/Certification

Semantic Models

Logic/Schema

Business Processes

Access & Usage Policies

API Specifications

Protocols

Sample Data

Reference Implementation

Architecture

Conformity Assessment Criteria

Quick Setup Guide

Deployment Scripts

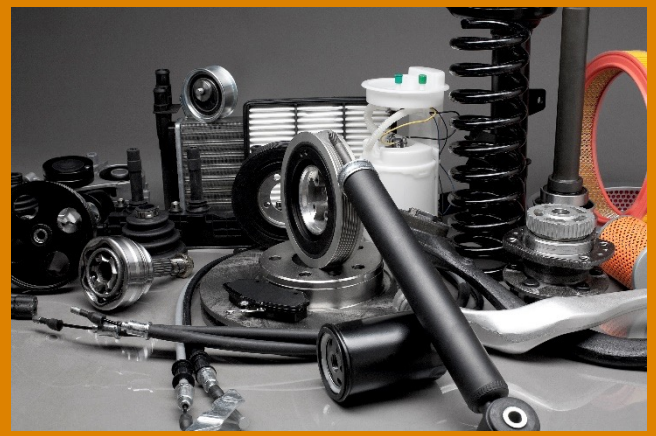
Catena-X offers a dedicated set of tools to empower and stimulate interoperable solutions for each step of the customer journey.

Our initial Catena-X Business Domains

NETWORK & CORE SERVICES

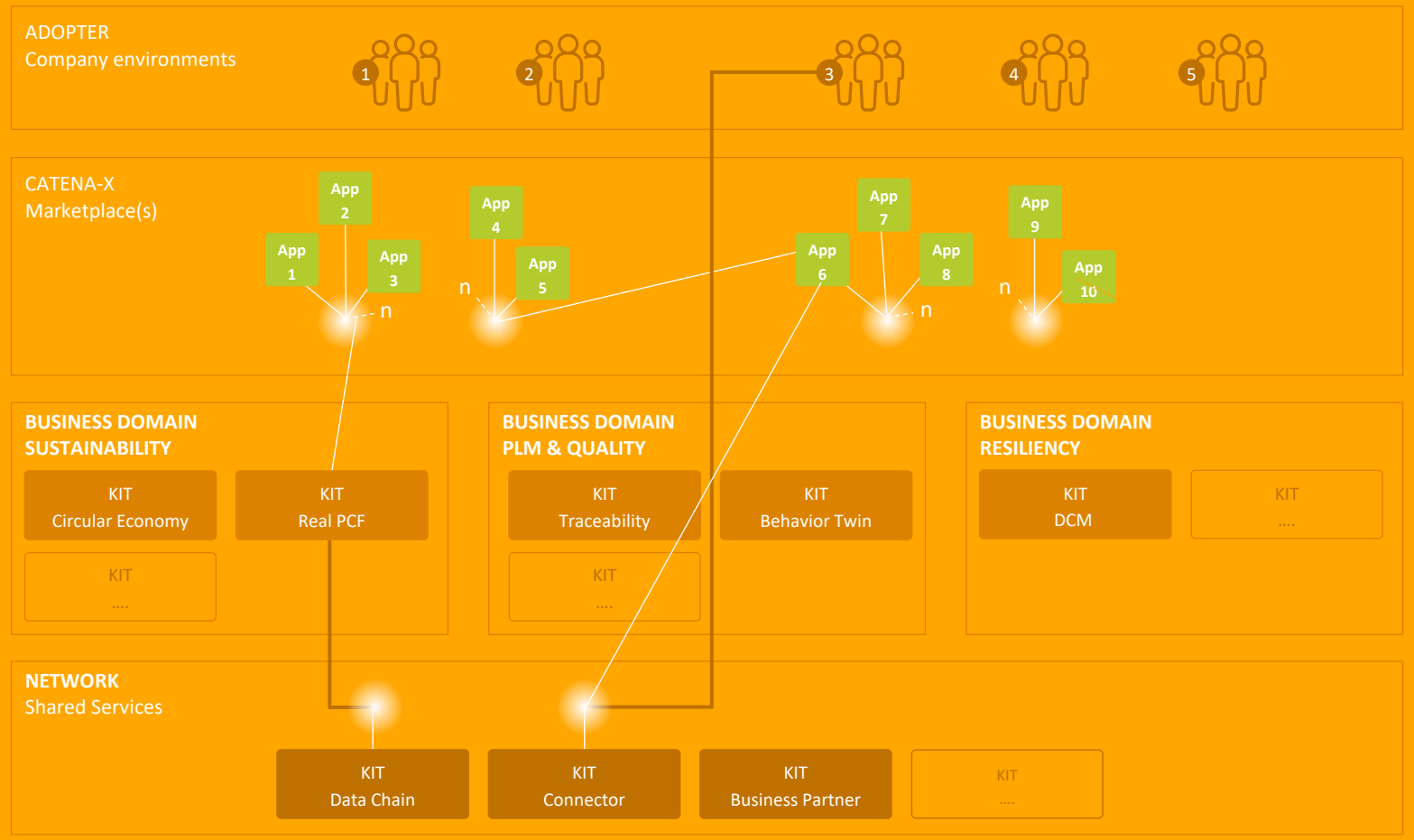
SUSTAINABILITY

RESILIENCY



PLM & QUALITY

How does the network support collaboration?



Why are KITs so important?

Kits are part of the Eclipse project Tractus-X, which is open for use and collaboration within a community of developers.

Mutually developed standards and artifacts foster trust and collaboration governed by the association.

Kits development is the foundation for further use cases, business applications, and services.

KITs will keep working for you