Cofinity-X

Operating Company and Application Provider

From data silos to connected value chains

As operator of Catena-X and other industrial data ecosystems, Cofinity-X enables sovereign and secure data collaboration across industries.

Founded by **world-leading companies:**

BASF We create chemistry · BMW GROUP · Henkel · Mercedes-Benz · SAP · SCHAEFFLER · SIEMENS · T-Systems · VOLKSWAGEN AKTIENGESELLSCHAFT · ZF



Catena-X: Who does what?

Governance

Catena-X Automotive Network

Catena-X Association

Creating technical standards for the operation, software offerings and applications as well as certification criteria for operating companies and providers.

Open Source

Tractus X

Open-Source Platform

Joint development of various release standards, which undergoes certification by the Catena-X association. In collaboration with the open-source project Tractus-X.

Operations

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Ecosystem Operations

Participation within the Catena-X data ecosystem is defined by various roles with respective standard requirements – based on how participants want to contribute to the ecosystem.

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Classification: INTERNAL

Cofinity-X Service landscape

Overview

Dataspace services

Dataspace technology as managed services



Onboarding services

- Registration of companies into the dataspace
- Identity validation and issuance of business partner number (BPN) and unique credentials



Dataspace services

- Access to the Catena-X dataspace (live environment + test environment)
- Core infrastructure to support data-exchange in the network:
- e.g: Cofinity-X identity wallet solution & discovery services

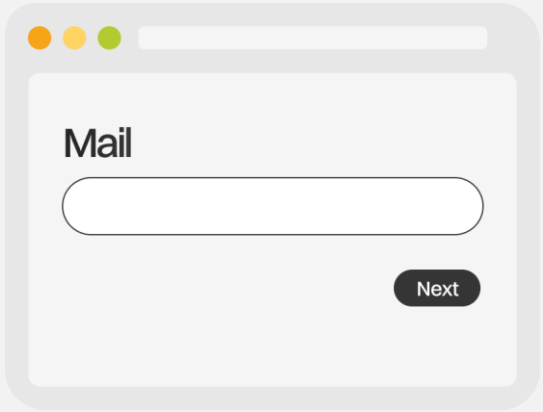


Platform services

- Access to the Cofinity-X marketplace for use-case apps & services
- Support, guidance and resources for using the Catena-X dataspace
- Basic global customer support for Cofinity-X services

Cofinity-X is your gateway to Catena-X

Step 1



Register with Cofinity-X

We will prepare your account and ask you to confirm your company details, such as VAT-ID and address. A clearing house will validate the data before we generate your unique Business Partner Number (**BPN**).

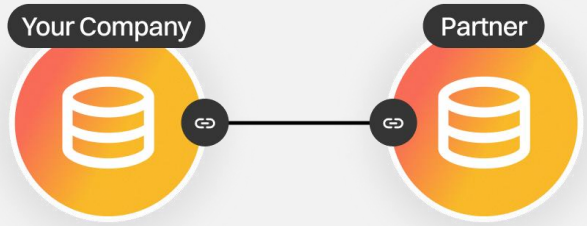
Step 2



Connect your Systems

Before you can exchange data within the dataspace, you need an (**EDC**) **connector**. Buy a solution on our marketplace or develop your own using the open source code.

Step 3

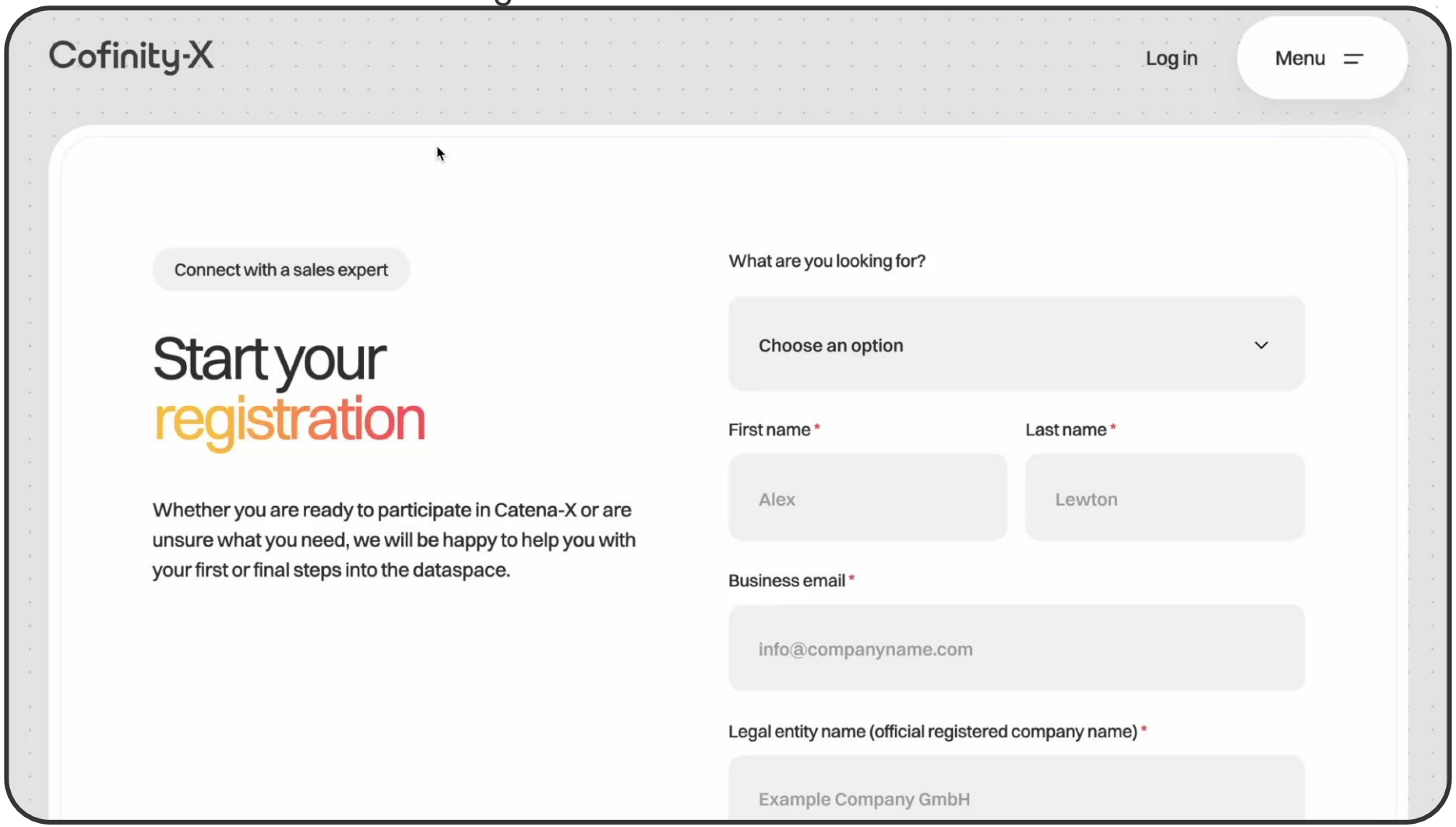


Exchange data

Start with use cases like PCF, Product Passport, Certificate Management – and explore many more.

Self Service Registration

You will receive 2 mails to conclude the registration



Onboard your company

To move ahead with the online registrationand we ask you to confirm your company details, such as VAT-ID and address. A clearing house will validate the data before we generate your unique Business Partner Number (BPN), essential for all activities within the ecosystem. We will notify you by e-mail when the process is complete.

Complete the registration ↗

01 Provide your company data

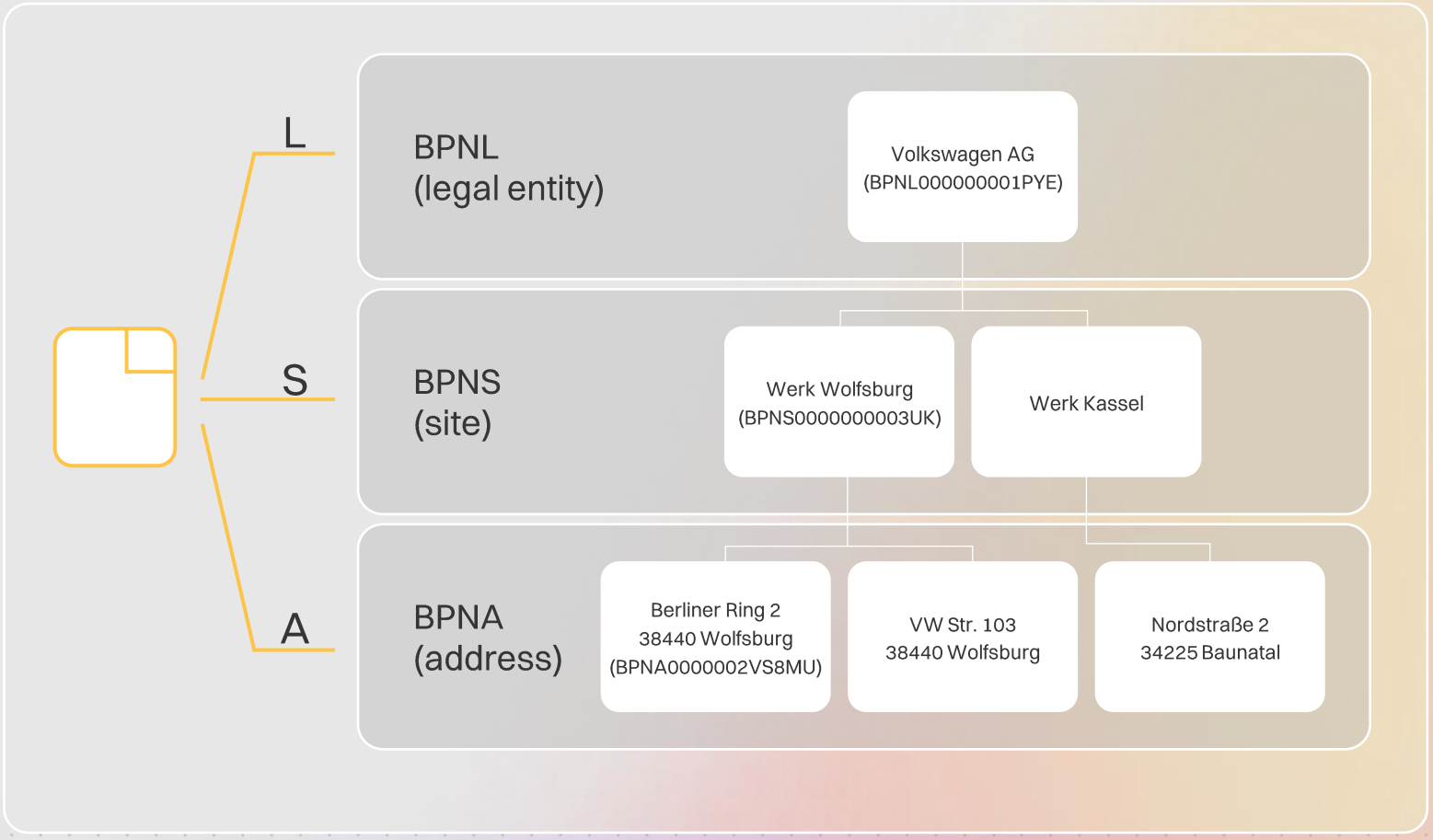
- Legal address
- Tax Identifier

02 Request digital Identity

03 Get connected

Manage your legal entities

We recommend onboarding the holding company first, then using ManagedBy to add the relevant sub-legal entities and provisioning the respective sites and addresses to obtain the BPNS and BPNA required for your use cases.



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What is a BPNL?

= a unique **BPNL(Business Partner Legal Entity)**, is a juridical person that has legal rights and duties related to contracts, agreements, and obligations.

- applies to any kind of organization established under the law applicable to **a country**
- In the network, a legal entity is a type of business partner representing a legally registered organization with its official registration information, such as legal name (including legal form, if registered), legal address and tax number.

- has exactly **one address**, but it is possible to specify **additional addresses** being connected directly or via a site.

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What is a BPNS?

= site, represented by a **BPNS**, is a geographical area belonging to a legal entity where this entity is doing business

- This might be a plant, an office building, a warehouse or any other infrastructure fulfilling a concrete business value.

- legal entity might have 0 to N sites.
- data provision, QS & enrichment can be done by **legal entity owner only**

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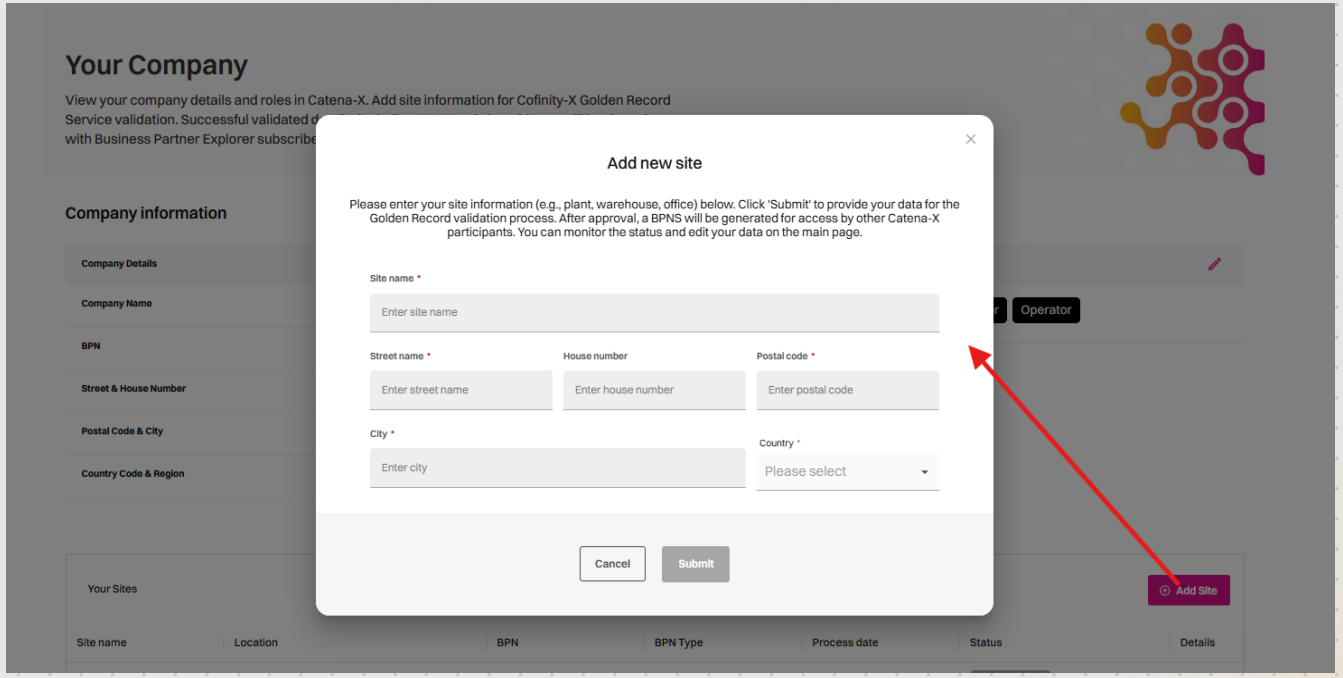
What is BPNA ?

- a physical location described with a set of location attributes (like country, city, zip, street, house No., etc.).

- acting as operational location for some business purpose, like official entrances, postal delivery points or gates for trucks.

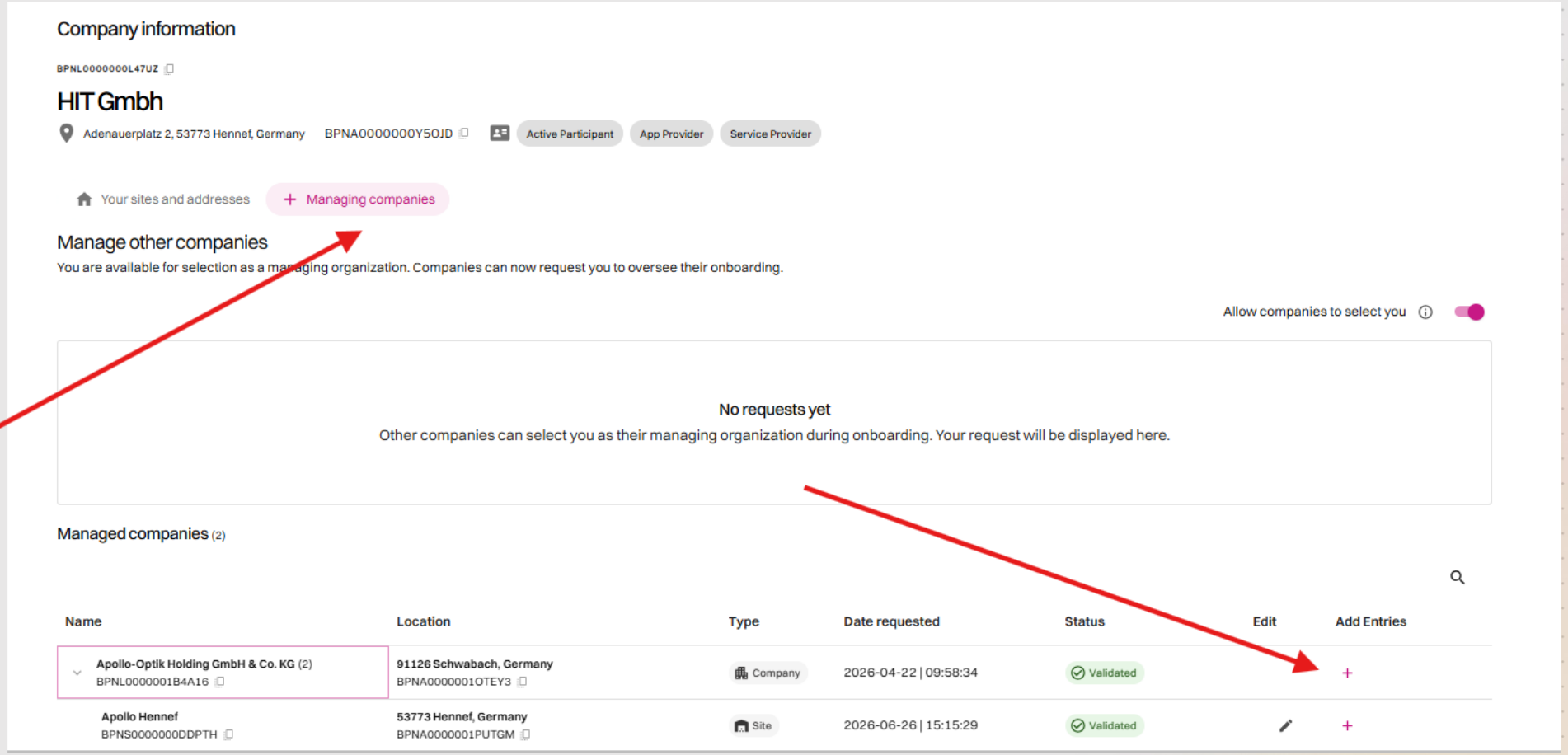
! When an address happens to be a legal and site main address, then the processing might result in longer needed time due to additional confirmations needed in order to assess it as LegalandSiteMainAddress.

Adding a site for the fully onboarded legal entity



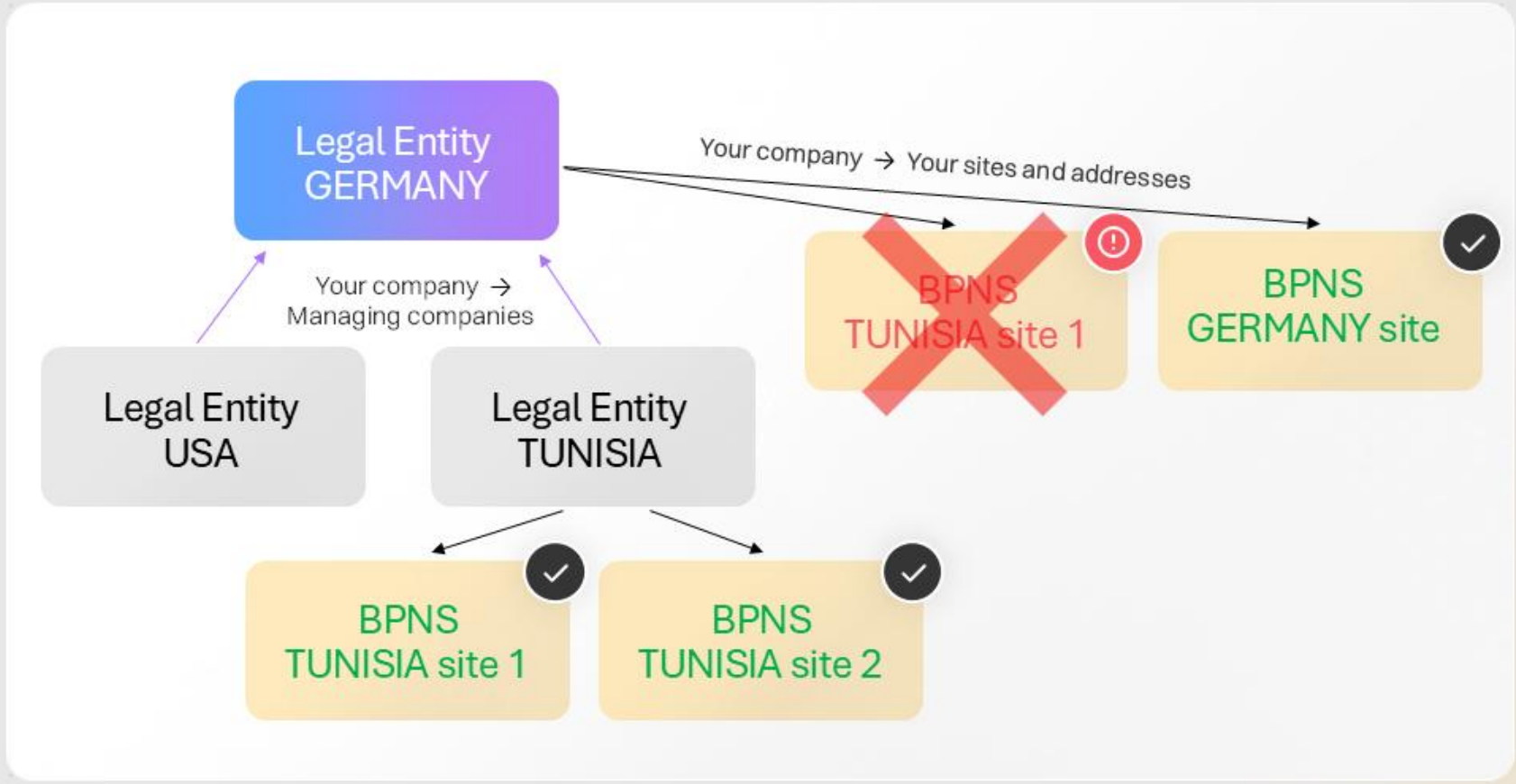
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Adding a site for a Managed Partner legal entity



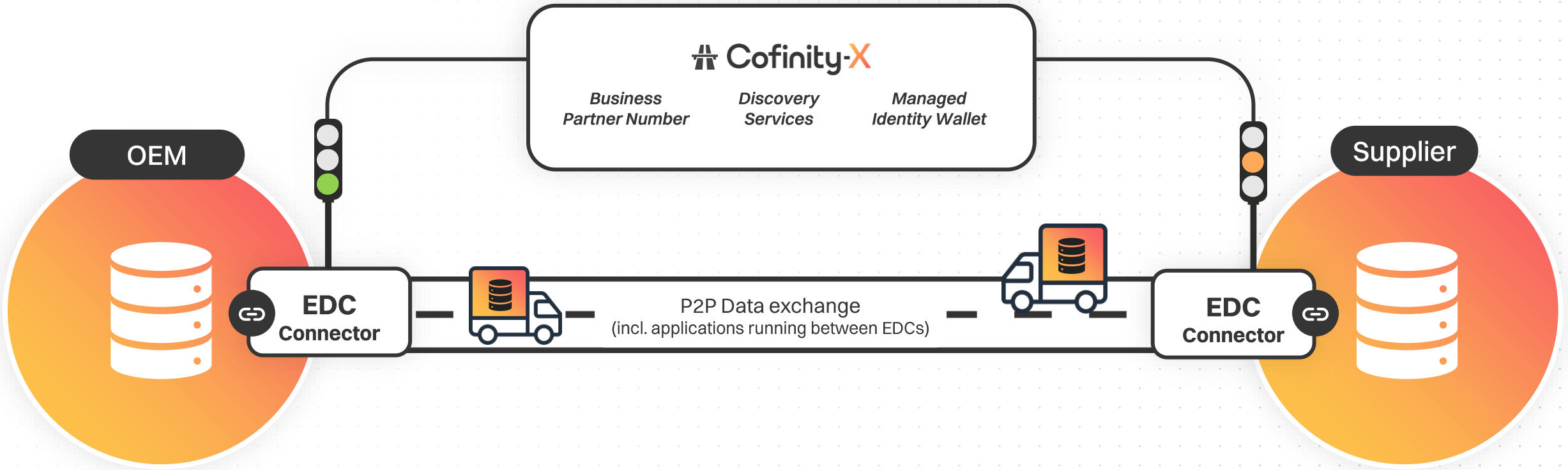
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Cofinity-X site creation

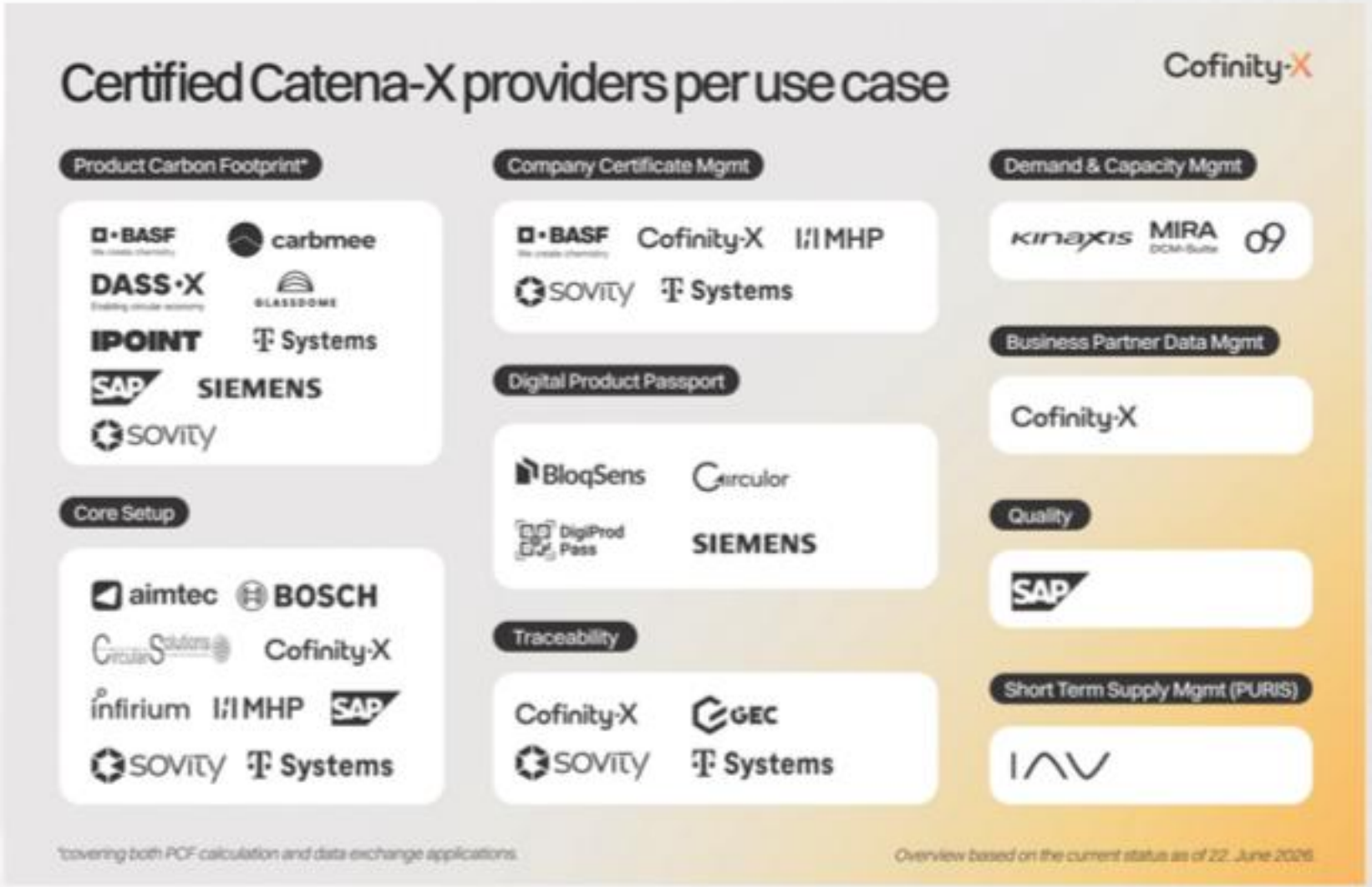


Dataspace Core Services

Cofinity-X operates all Core Services to enable sovereign data exchange across all dataspace participants.



Explore the Cofinity-X Marketplace



www.cofinity-x.com/apps

Classification: INTERNAL

Global standard

These OEMs are already requesting Catena-X:

VOLKSWAGEN AKTIENGESELLSCHAFT · BMW GROUP · Mercedes-Benz · Ford

The biggest suppliers are on board, along with hundreds of other companies:

HELLA · aws · RENAULT · BORGWARNER · Valeo · Continental · NTT · MARELLI · HARMAN · SIEMENS · TÜV SÜD · brembo · RHENUS · ILJIN · LG Electronics · PÖPPELMANN

Scan to get started

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