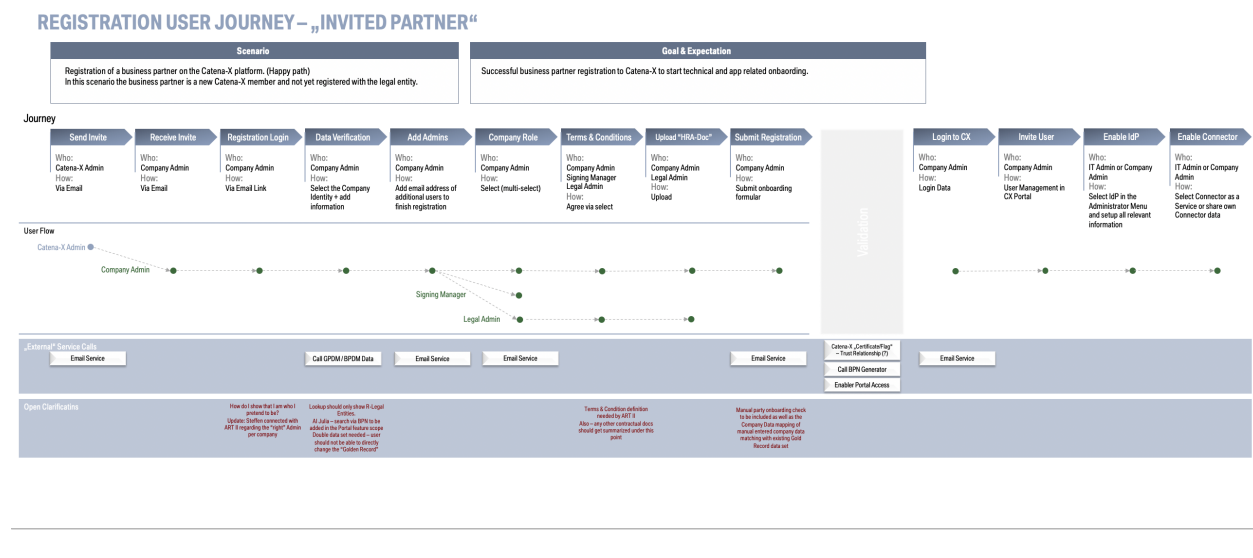


# CX Portal - Registration Form

This page is currently work in progress

Owner: [Julia Jeroch](#)

## User Journey flows for the onboarding process



## Registration

### Registration Process

The registration process includes the onboarding of an organization. A natural person does not need an onboarding in Catena-X.

The registration process of an organization involves a person belonging to the organization and who is authorized acting on behalf of the organization.

Add on for future SSI handling

There are two ways to register an organization:

1. Scenario1: the person/company has no DID and therefore no verifiable credentials. In this case the existing onboarding process needs to get followed.
2. Scenario2: the authorized person/company has already a DID for which verifiable credentials have been entered. In this case the express registration can get triggered.

Pre-condition: The authorized organization onboarding party must have received a Catena-X invite and needs to have valid documents of the organization (e.g. commercial register excerpt, certifications).

## **1. Select & Verify Company Data**

1

## Verify your company data

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts.

Search database for your company

 Search



Helper Text

or enter your data manually:

BPN 

450284560

Your BPN code lorem ipsum dolores.

Legal Entity Name 

AMPL corp.

Helper Text lorem Ipsum dolores.

Registered name 

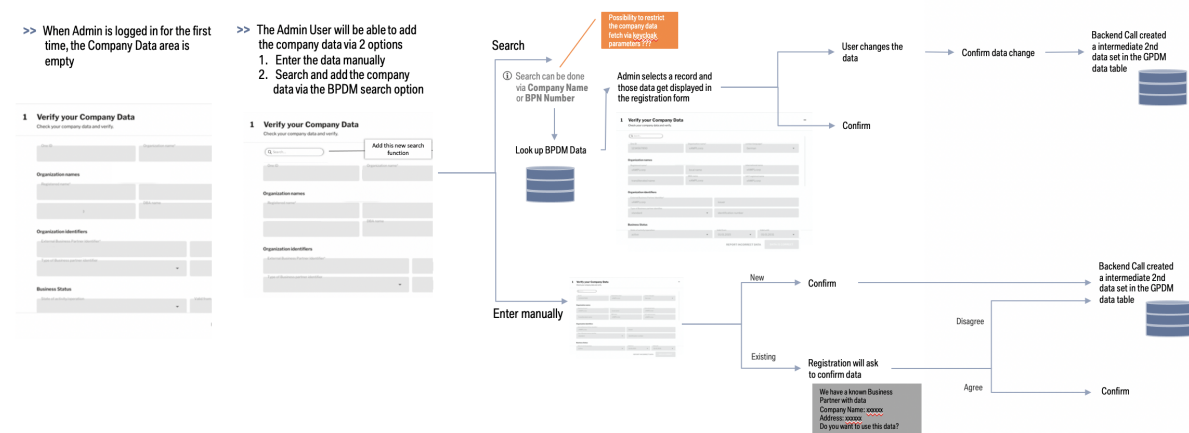
Helper Text lorem Ipsum dolores.

In step 1, the user is asked to add the company details

- a) via BPN search and automatic data load
- b) adding the data manually

Technical Flow / Architecture picture...

## COMPANY DATA VERIFICATION PROCESS FLOW



Details about the BPDM data call can get found in the Interface / API Call specification:  
[Addendum "BPDM - Get/Post Company Data"](#)

## Validations

Technical Flow / Architecture picture...

- Search
  - input must have exact 16 characters
  - input must start with "BPNL"
  - A-Z
  - 0-9
- BPN - out of scope, user cant edit the field
- Legal Entity Name - minlength: 3, maxlength: 50; pattern:
  - A – Z; a-z
  - numbers (0 – 9)
  - or any of the following special characters: ! # ' \$ @ & % ( ) \* + , - \_ . / : ; = < > ? [ ] \ ^
  - name must start with a letter or a number
  - space
- Registered Name - minlength: 3, maxlength: 60; pattern:

- A – Z; a-z
  - numbers (0 – 9)
  - or any of the following special characters: ! # ' \$ @ & % ( ) \* + , - \_ . / : ; = < > ? [ ] \ ^
  - name must start with a letter or a number
  - space
- Street with House Number - minlength: 3, maxlength: 60; pattern:
  - A – Z; a-z
  - numbers (0 – 9)
  - or any of the following special characters: -
  - name must start with a letter or a number
  - space
- Postal Code - minlength: 0, maxlength: 10; pattern:
  - A – Z; a-z
  - numbers (0 – 9)
- City - minlength: 3, maxlength: 20; pattern:
  - A-Z
  - a-z
- Country - minlength: 3, maxlength: 20; pattern:
  - A-Z
  - a-z

## 2. Add additional users

2

## Responsibilities & admin account

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts.

E-mail address

name@domain.com

User role ?

Please select a role for this user



Personal note

Optional message in the invitation e-mail. Lorem Ipsum

0 / 200

 Send invite

As part of the registration and onboarding process a number of users will be needed to support

- Signing Manager
- Legal Admin

### 3. Select Company Role and sign Terms & Conditions

3

## The role of your company

Please select one or more roles for your company to participant in Catena-X.  
Don't worry, you can change it later.



#### Active participant (OEM, supplier, KMU/SME)

Please check and agree to the items listed below:



Yes, I agree to the [terms and conditions](#) of the selected role.



Yes, I agree to the [security regulations](#) of the selected role.



#### App provider

- provides apps (or other software services) within the Catena-X ecosystem including pricing, billing, provisioning or similar

For the company role selection the Company Admin can select the company role within the network

- Active Participant
- App Provider

- ...

The users will need to agree to the Terms & conditions.

## Implementation

---

### **#1 Roles and agreements are fetched from the consent endpoint**

Endpoint: [Get /api/registration/company/companyRoles](#)

### **#2 Consent Post**

Via the endpoint post consent, the consent given by the user to the respective agreements is getting stored against the company application

Endpoint: [Post /api/registration/application/{applicationId}/companyRoleAgreementConsents](#)

## **4. Upload Certificate/legitimitätion Document**



4

## Upload certificates

Please upload your company identity /certificate proof.



Drag & drop your files here

or [browse files](#) on your computer.

In Step 4, the users are asked to upload the company identification

## Implementation

---

### #1 API Get Documents

Fetching documents already loaded by a company assigned user which is connected to the current application.

Endpoint: GET

/api/registration/application/{applicationId}/documentType/{documentTypeId}/documents

## #2 API Upload Document

Documents are uploaded into the portal.document table and are connected via the user\_id and document\_type to the respective application.

Endpoint: POST

/api/registration/application/{applicationId}/documentType/{documentTypeId}/documents

## #3 API Delete Document

Documents can get deleted as long as the documents are still in the right/respective status

Endpoint: DELETE /api/registration/documents/{documentId}

## #3 API Download Document

Uploaded documents can also get viewed / downloaded by the user. To do this, the user needs to open the document by clicking on the document name. Automatically the document will get downloaded.

Endpoint: GET /api/registration/Documents/{documentId}

# Validations

---

- only pdf documents are allowed to get uploaded (api and fe secured)
- maximum size of document upload: 8MB (api secured)
- authentication and authorization are FE and BE implemented
- backend validation: only users which are linked to the correct company and application can run the respective endpoints

Last Step: Verify your entered data and approve

Validation of step 5

Send the registration form for validation. => documentation covered under [Addendum „CORE-CXPortal-RegistrationApproval“](#)

Message will pop-up:

"Congratulations you have submitted your registration successfully, we will check your registration within the next 24 hours. As soon as your registration is approved, your access to Catena-X will get enabled and you will be able to proceed with your technical and user based onboarding."

---

Implementation Status: ONGOING