

Input iSHARE Factsheet (Legal) - for iSHARE Certified Party

What is iSHARE?

iSHARE is a non-profit organization with a mission to establish and maintain a standardized and secure approach to data sharing. Since its establishment, iSHARE has grown into a pan-European initiative.

In simple terms, iSHARE maintains the iSHARE Trust Framework, which consists of agreements and technical specifications that facilitate secure data exchange between organizations. This Framework helps standardize practices among participants. Through the Framework, iSHARE ensures that all data spaces become interoperable, forming a network of interconnected data spaces and participants. This interoperability significantly reduces the administrative burden associated with data sharing.

How to join a data space in the iSHARE network?

Overall, joining a data space in the iSHARE network is a straightforward process.

To get started: It is important to familiarize yourself with the iSHARE Trust Framework, which covers all aspects including Functional, Technical, Legal, and Operational considerations. The Trust Framework provides details on what is covered and what is not in the specifications. You can find more information [here](#).

Becoming a data space participant and utilizing the iSHARE Trust Framework involves following steps:

1. Identify your role within the data space / Framework. Note you may play multiple roles from the iSHARE Trust Framework, in which case you should focus on one role at a time.
 - a. Refer to iSHARE Role model here:
<https://ishareworks.atlassian.net/wiki/spaces/IS/pages/70221987/Framework+and+roles>
2. For the selected role in step 1, refer to the steps given below for fulfilling the requirements for that role. Develop, test and get your implementation certified for compliance with iSHARE specifications
 - a. Refer to specifications for each role here:
<http://dev.ishare.eu/introduction/getting-started.html#what-s-next>
 - b. Explore and play with the postman collection to get better understanding of the roles and specifications
 - c. Develop and implement it in your development and test environments.
 - d. For testing, you can join iSHARE's test network, where you can test along with other participants or with dummy participants. To test in iSHARE test environment, you can get test eIDAS certificates from
<https://ca7.isharetest.net:8442/ejbca/ra/>

- e. For Autorisation Register testing iSHARE Foundation provides a testing environment or existing providers can be contacted alternatively
 - f. For testing with the iSHARE satellite to become the satellite in your data space, reach out to the iSHARE team (info@ishare.eu) to receive the full docker setup of the Satellite component for testing.
3. Once you have done the PoC/Pilot and you are ready to move to production, procure eIDAS* Qualified Seal certificate and doing the joining formalities
 - a. Procure eIDAS* Qualified Seal certificate
 - b. Sign the iSHARE agreements + dataspace specific agreements if any
 - c. Provide chamber of commerce extract, public key of the eIDAS certificate, any other documents as requested by the satellite based on the role
 - d. Provide the Conformance Test Tool report

With the Trust Framework as a basis for the data space; all the participants, level of trust and data sovereignty are governed in a harmonised and interoperable way. Before you can join the data space, the Satellite will verify if you meet the agreements associated with the specific role of a Certified Party. Your organization must comply with the functional, technical, and operational agreements of the iSHARE Trust Framework. This includes verifying the Chamber of Commerce extract, the EORI number, and the authentication certificate (e.g., PKI-O or eIDAS).

Additionally, for the role of a Certified Party, an (internal or external) audit of policies and processes must be conducted. The level of scrutiny depends on the role the party desires within iSHARE. A more significant role requires a more thorough examination. You can read more about the application procedure in the [Certification Process Guide for Certified Parties](#). If your organization meets the requirements, the last step for entry is signing the Accession Agreement. This way, you commit to the legal agreements as outlined in the User Terms and become an official data space participant.

How does iSHARE work?

Once an organization has successfully joined iSHARE, it is registered in the satellite or participant registry. This is used to verify the identity, authenticity, and authorizations of the receiving participant for data exchange with another iSHARE participant. Data exchange only takes place when these aspects are in order. Within the data space/ iSHARE network, participants always share data in an encrypted manner.

Where are the legal agreements of iSHARE?

All participants must enter into an "Accession Agreement" and "Terms of Use" with the iSHARE Foundation. These documents contain the legal agreements regarding the participation in a data space in the iSHARE network. You enter into the agreement for an initial period of 12 months, after which the agreement is extended indefinitely. Certified Parties have a notice period of 6 months. An example of the mentioned documents can be downloaded through the links at the bottom of this document.

What can I do if I have a complaint about another participant?

If you have an issue with another participant in the data space, you can first contact that party for a resolution. If you cannot reach a solution together, then get in touch with the Satellite. They can investigate what the issue is and seek a solution with you.

Additionally, you may be able to claim damages caused by other participants from that party. Since all data space participants have agreed to the same legal agreements, there is a concept called third-party rights, which means there can be rights and obligations between data space participants without having a separate agreement with each other. You can work with a legal advisor to determine your options for legal action.

Do you have any more questions?

If you have any more questions about iSHARE Trust Framework after reading this factsheet, please find the contact details at ishare.eu.

Useful links:

[Website of iSHARE](#)

[Certification Process Guide for Certified Parties](#)