



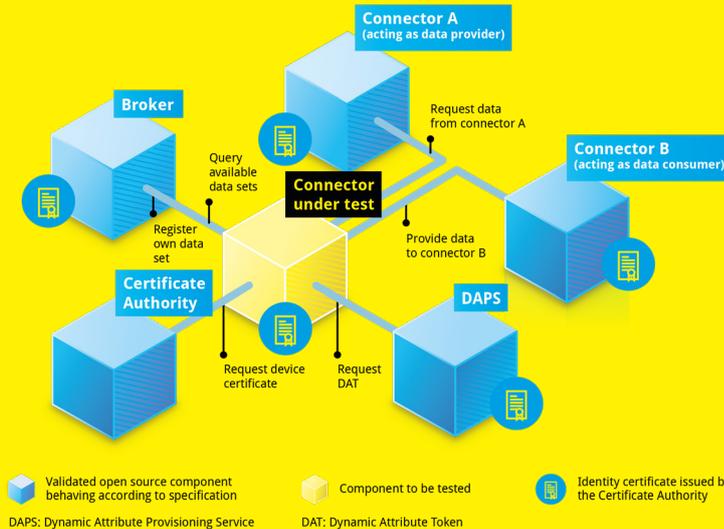
IDS Testbed
Plug - Test - Go!



IDS Testbed: Development and assessment tool for the IDS Standard

The communal goal of the International Data Spaces Association (IDSA) is to fully unleash the potential of the data economy through data sovereignty and data spaces. The IDS concepts, architecture and components form the standard for data sovereignty. In order to move from theory to practice and to achieve a large-scale adoption of IDS components, services and data spaces must be tested and ideally certified. The IDS Testbed is key in the support of the development process for IDS because it is a tool that can do both: supply a testing and assessment environment to support the development and certification processes. It is freely available to the data sharing community.

What is the testbed?



IDS Connector Testbed V1.0

In this graph you see the minimal test setup for the IDS connector. To learn more about updates and versions visit: www.internationaldataspaces.org/testbed



A publicly available digital testing environment containing the essential IDS infrastructure setup (CA, Daps, Meta Data Broker and connectors). The testbed will enable companies and organizations to develop IDS-compliant components and test them on their interoperability. It is also a preparatory tool for the IDS certification because it can provide a readiness assessment for components.

What are the advantages of the **Testbed**?

Any company or organization that has developed IDS components can employ them in the testbed to check their interoperability and compliance with the IDS Standard. The Testbed is ideal to get a real-time overview of the readiness of your component and prepare you for IDS certification because it makes it possible to experience your component behavior in an IDS infrastructure. It is perfect to put your use case to the test and determine technical feasibility and possible limitations of technologies.

Where can I find the Testbed?

<https://internationaldataspaces.org/use/certification>

<https://github.com/International-Data-Spaces-Association>



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