

Workflow & Architecture

Data Act Chapter VIII

Interoperability - Article 33

-  Automatic access & transmission
-  Open formats & vocabularies
-  Find, access & use
-  Smart contracts

Interoperability - Article 36

-  Consistency
-  Safe termination/interruption
-  Robustness & access control

Open-Source Specification: **Standardization**

PROFILE 1

PROFILE N

Conformity & Policies Profile Spec (policy, formats, semantics)

Claims Protocol (messages for identity and claims)

Transport Protocols

Base Protocols (catalog, contract, transfer)



TCK



Projects connected
or affiliated with EDWG



Microsoft

T Systems

amadeus

RWTH

gaia-x

ID

SA

ISHARE



Fraunhofer

Catena-X

tecnal:a

unec

ID

SA

ISHARE

ISHARE

Open-Source Implementation: **Adoption**



Starter
Kit



Overview Current Specifications under EDWG

Planned PAS submission to ISO/IEC JTC1 SC38

- Eclipse Conformity Assessment Policy and Credential Profile (**CAP**)
- Eclipse Data Rights Policy Profile (**DRP**)

- Eclipse Dataspace Decentralized Claims Protocol (**DCP**)

- Eclipse Dataspace Protocol (**DSP**)

Policy and Credential Profiles

Define an ODRL policy model, subject format for verifiable credentials, and semantics associated with the former

Claims Protocols

Message protocols for proving the identity of, and claims about, dataspace participants

Bindings

Application of abstract message protocols to wire protocols such as HTTP

Base Protocols

Abstract message protocols for catalog, contract negotiation, and data transfer

