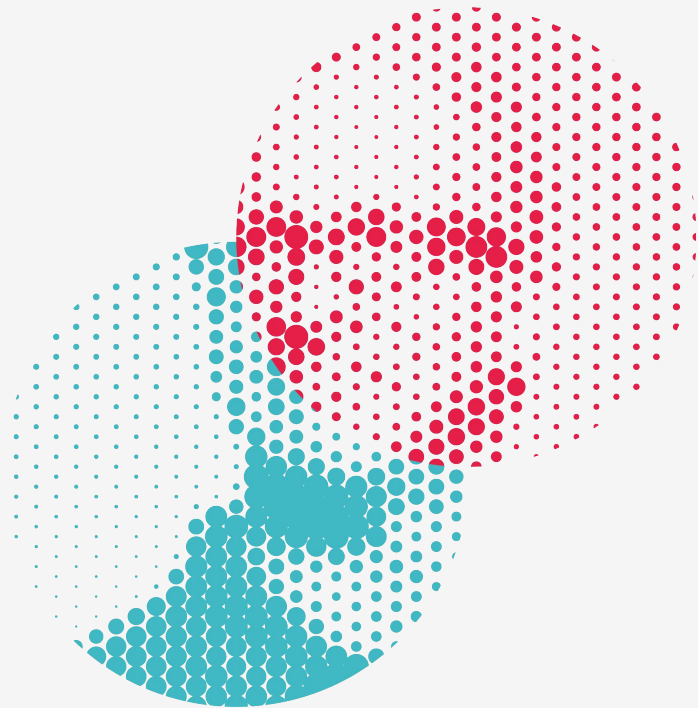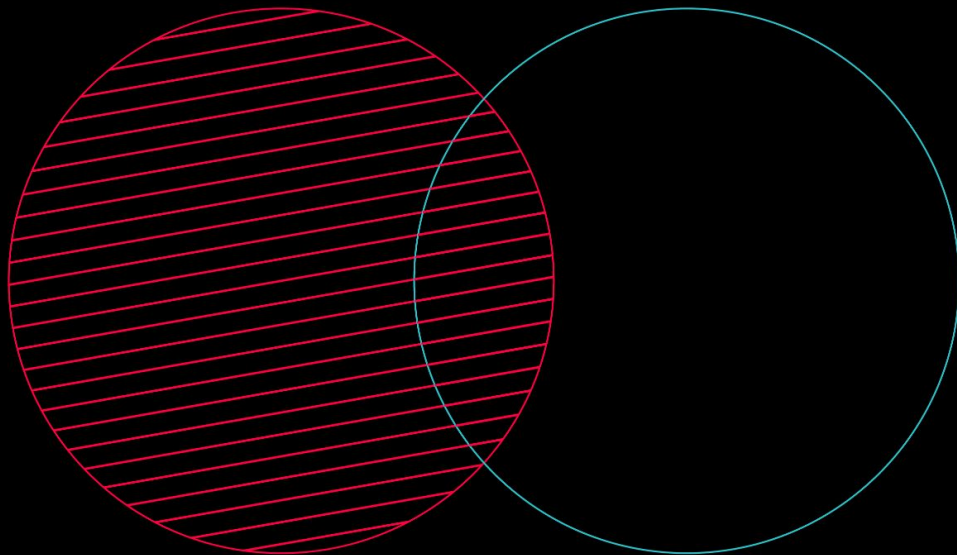# Towards frictionless data sharing

Wouter Janssens - Co-founder at Digita & consultant

Frictionless data sharing across organizations while ensuring privacy and compliance with regulations

Towards frictionless data sharing

A typical journey

Concept > Agree > Implement > Scale

Towards frictionless data sharing

The Dataspace Protocol

IDSA

The **Dataspace Protocol** is a set of specifications designed to facilitate interoperable data sharing between entities governed by usage control and based on Web technologies. These specifications define the schemas and protocols required for entities to publish data, negotiate <u>Agreements</u>, and access data as part of a federation of technical systems termed a <u>Dataspace</u>.

Towards frictionless data sharing

Role of Solid and the Dataspace Protocol
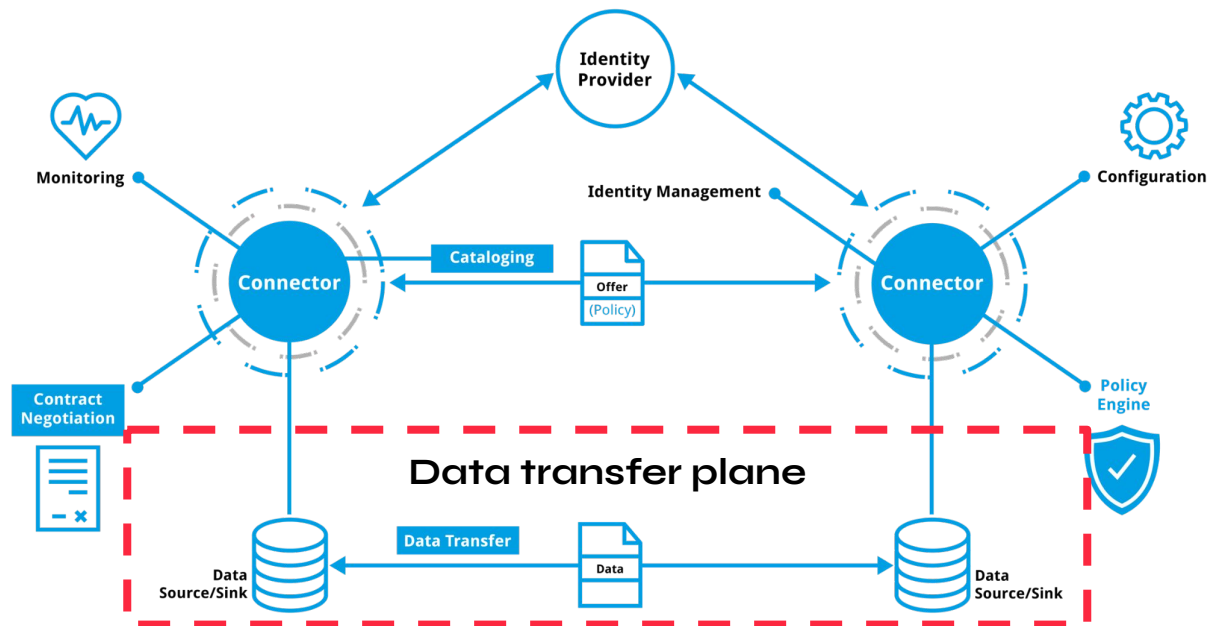
The Dataspace Protocol

- Data catalog

- Policy engine

- Organization identity provider

- Contract negotiation

Solid

- Support for personal data

- Individual identity provider

- Access control

- Interactions with data

Towards frictionless data sharing

State of the technology

Towards frictionless data sharing

Benefits of using Solid as the data transfer protocol

Interoperable
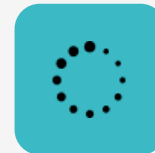Syntactic and semantic interoperability.

Empowering
Puts the citizen in control of their data and respects their privacy.

Multi purpose
Solid can support different use cases.

Open
Solid is an open standard managed by the W3C working group.

Towards frictionless data sharing

Statements

Go to wooclap.com and enter the event code "SOLIDCOM".

- The adoption of Solid will be driven by providing users with a better digital experience, rather than improving their privacy.

- Rather than trying to solve all issues, Solid should have a limited scope and complement to other initiatives like IDSA.

use.id