Dataccess: Portability by Data-Responsible Organizations

A project led by

Since 2012, the Mesinfos Project, led by Fing, explores and implements the Self Data concept in France: what would happen if organisations that gather personal data actually shared those datasets with the individuals concerned?

http://mesinfos.fing.org/english/
creates, detects and shares novel and actionable ideas to anticipate digital transformations
MesInfos: experience portability before portability

“If I (an organization) can use your data, you can too... however you please!”
What is right to data portability?

It allows a data subject from a data controller:

- to recover a copy of a subset of personal data about him
- or to transmit a copy of these data to a new data controller
- so that the data subject can use them in digital services or tools
Goals

- Decrease complexity
- Provide a common UX, to help acceptability by users
- Make it an opportunity for organizations

An open working group in 2017

- Spec V1
- Logo and name
- Thoughts about governance
Download scenario

- Download “button”, behind user account authentication
- Various coherent subset of data
- Optional temporal subset (all, X months, X days, …)
- Async download if required

Recommendation

- Basic data visualization
Connect scenario

- Typical OAuth 2.0 dance
- Customer can access and revoke all authorizations
- Condition of access for D-DC
- Warnings in UX for sensitive data or unsafe D-DC
- Available documentation of the API
- Optional delayed access
Which data?

Go beyond the mandatory subset and think reusable data!

- Data already have well-known re-uses
- Data have a meaning
- Data are intelligible (outside of the organization)

#Format:

- more is better
- JSON + legacy is allowed (for now)
- be ready for open world and No unique name assumption

5 yes: the data is portable as described in the GDPR

#1 Do the data concern an individual data subject?

#2 Is data processing carried out by automated means?

#3 Is the legal basis for data collection consent or contract?

#4 Have the data been provided by the data subject?

#5 Will portability have no adverse effects on the rights and freedoms of others?
DATA PORTABILITY IN PRACTICE

1. Planning
   - Introducing data portability
   - Submitting a list of eligible data
   - Analysing the list and validation
   - Selecting the data transfer mechanisms

2. Implementation
   - Transmission
   - Documentation
   - Basic data and DPO literacy
   - Animation and participation in data reuse

3. Training, coaching, assistance
   - Contribute to and benefit from the ecosystem

Duration:
- 3 Months
- 2 Weeks

Actors:
- Communication
- 3rd party services
- Users
- Top Management
- Business units
- HR personnel
- IT dept.
- Legal, DPO

IN-HOUSE PRESENTATION OF THE OPPORTUNITY
opportunity & risks for each party - schedule

Reaching out to actors outside the organization
Dataaccess V1 is available on MesInfos website
It’s in Creative Commons - use it as you like!

There is still a lot to do:

- Federate ID usage
- Indirect identification
- Collective VS Individual Data

Contributions welcome,
let’s talk on mydataglobal.slack.com #data-portability