GDPR and Data Portability – ISA² specifications as enablers?

GDPR regulation

The General Data Protection Regulation (GDPR)[1] provides a **framework for harmonised governance of data privacy rules** across the EU and the protection and empowerment of EU citizens regarding the use of their personal data.

Art. 20 – Right to Data Portability

The right to data portability allows data subjects **to obtain personal data** they have provided to a data controller in a structured, commonly used and machine-readable format as well as **to transfer such data** to a different controller. The main purpose of this new right is to **strengthen the control of data subjects over their personal data**.

Link to Interoperability

Interoperable data formats

The format of the data (i.e. structured, commonly used and machine-readable) should allow data subjects to read and transmit personal data to another data controller in a manner that allows its (re)use. There is a **need for interoperable formats to enable controllers to address data subject's data portability requests**.

When there are no commonly used formats for a given industry or given context, data controllers should provide personal data using commonly used open formats (e.g. XML, JSON, CSV, etc.) along with useful metadata.

Interoperable processing systems

Interoperable processing systems **enable data subjects to exercise their right to data portability** under the GDPR.

A common set of interoperable standards and formats are highly desirable to comply with requirements of the right to data portability, **allowing for the integration and the exchange of personal data between the processing systems of different controllers**

ISA² specifications as enablers of Data Portability

Core Vocabularies

Core Vocabularies, as **simplified, reusable, and extensible data model** describing specific sets of data, are examples of solutions to enable data portability from a technical point of view. They provide means to transmit personal data in an interoperable format.

Core Person Vocabulary

CORE PERSON VOCABULARY
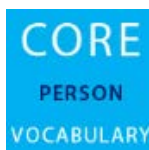
The Core Person Vocabulary, in particular, covers and describes identified **fundamental characteristics** of natural persons (e.g. name or date of birth). It is a cost-efficient, time-efficient and established solution to such data portability requests.

Interested in more? Read the full study online or visit our Core Vocabularies community space on Joinup.

[1] Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons, with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation)