Data Protection Vocabulary

http://w3.org/ns/dpv

W3C Data Privacy Vocabularies and Controls CG

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Data Privacy Vocabularies and Controls Community Group

https://www.w3.org/community/dpvcg/

W3C Community Group made up of academia, industry, legal experts

Objective: to provide Vocabularies based on the heterogeneity or homogeneity of the agreed upon use cases and requirements, we will define a single or a modular set of vocabularies for exchanging and representing interoperably: personal data, purposes/processing, disclosure/consent, anonymisation, and transparency logs.
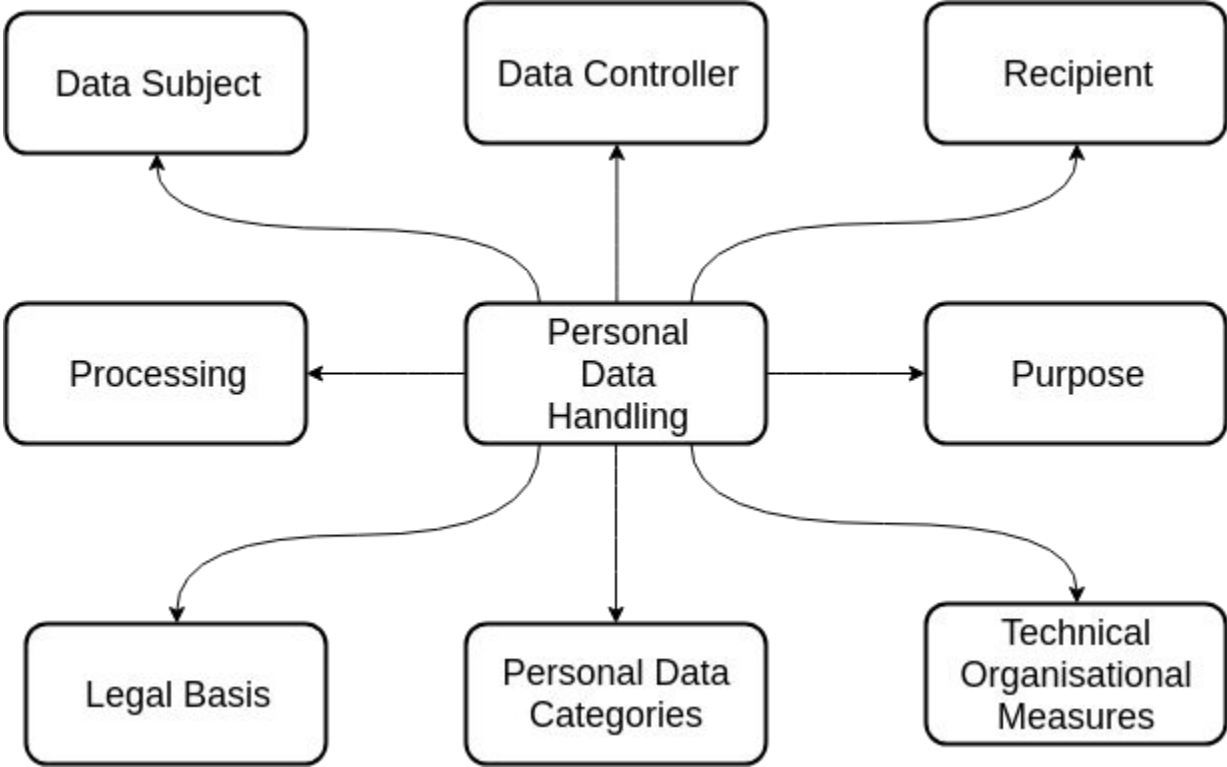
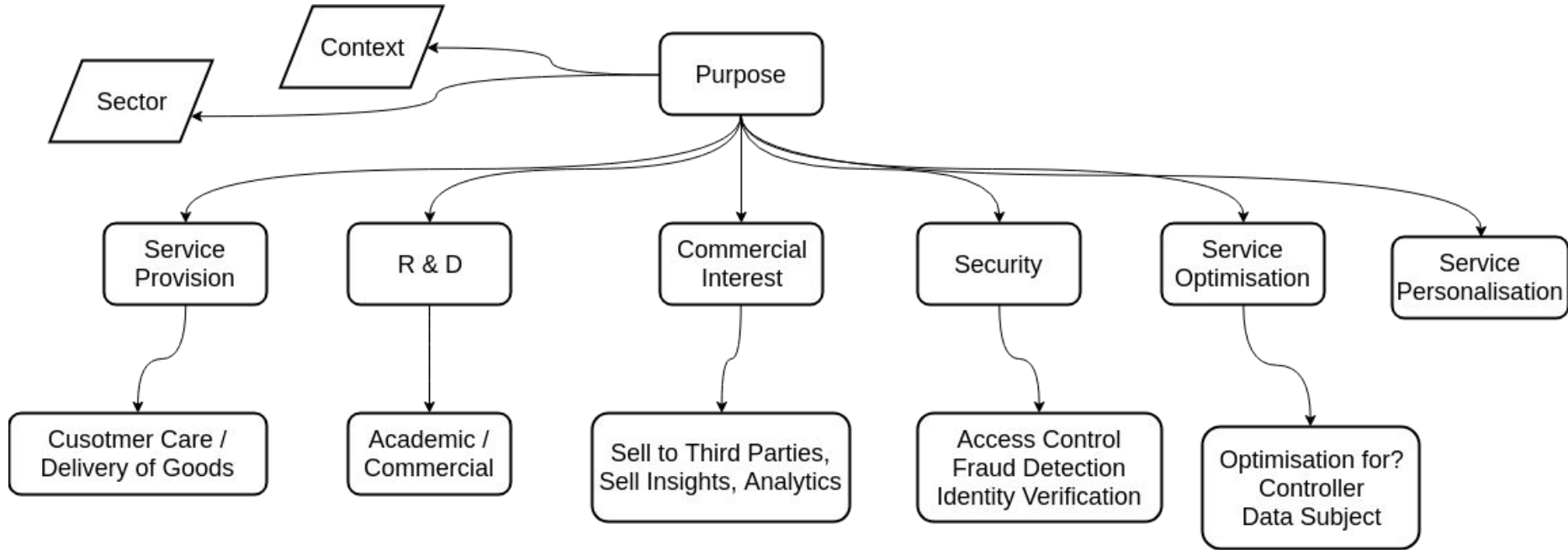Released first draft of Data Protection Vocabulary (dpv)
Access at http://w3.org/ns/dpv
Development at http://github.com/dpvcg/dpv

Welcome feedback and comments !!!

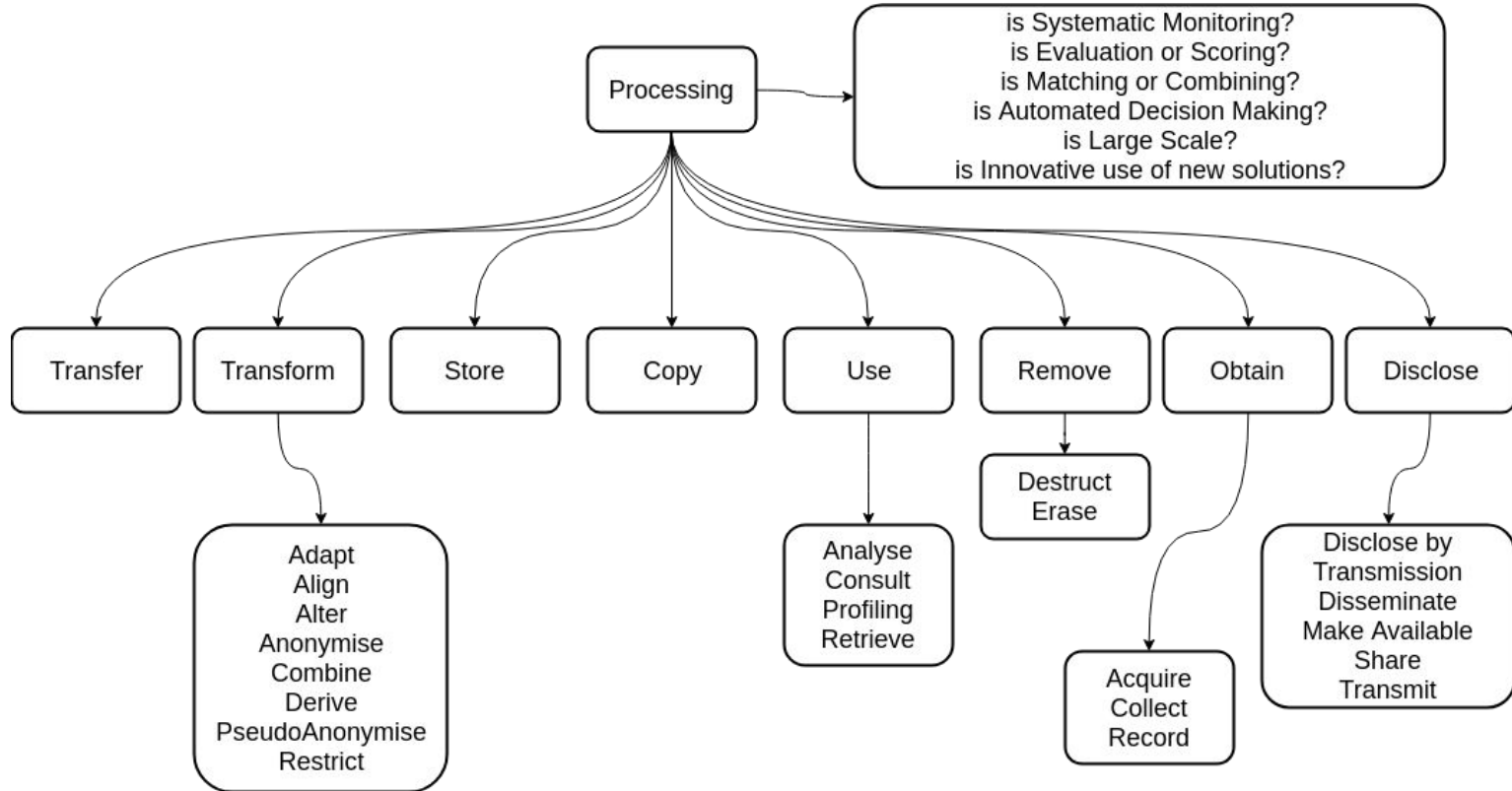# DPV - A collection of vocabularies

Purposes

Processing

Personal Data Categories

Categories of Personal Information — Provided by Enterprivacy Consulting Group — https://enterprivacy.com

Personal Data Category → Special Category of Personal Data

Technical and Organisational Measure
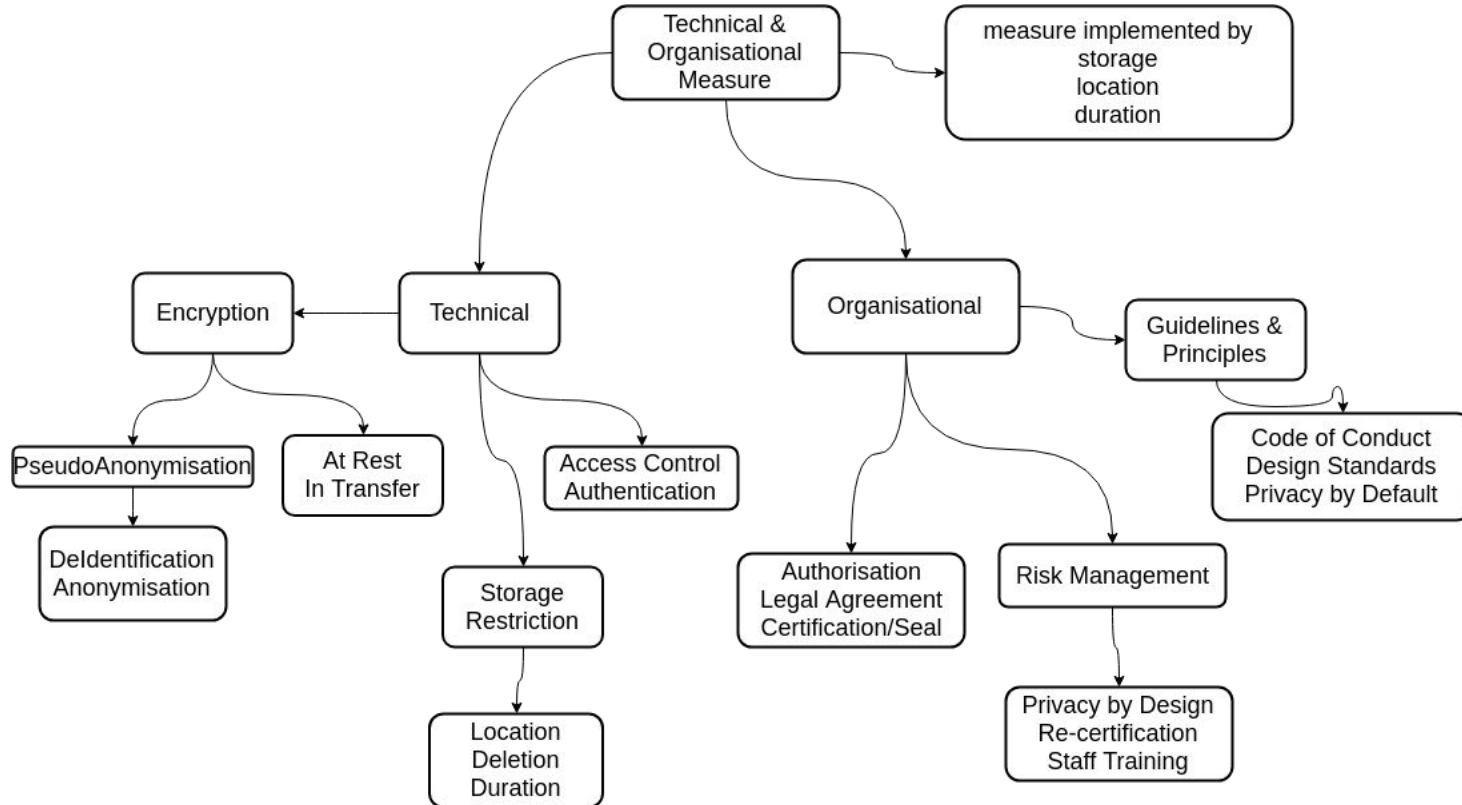
Consent
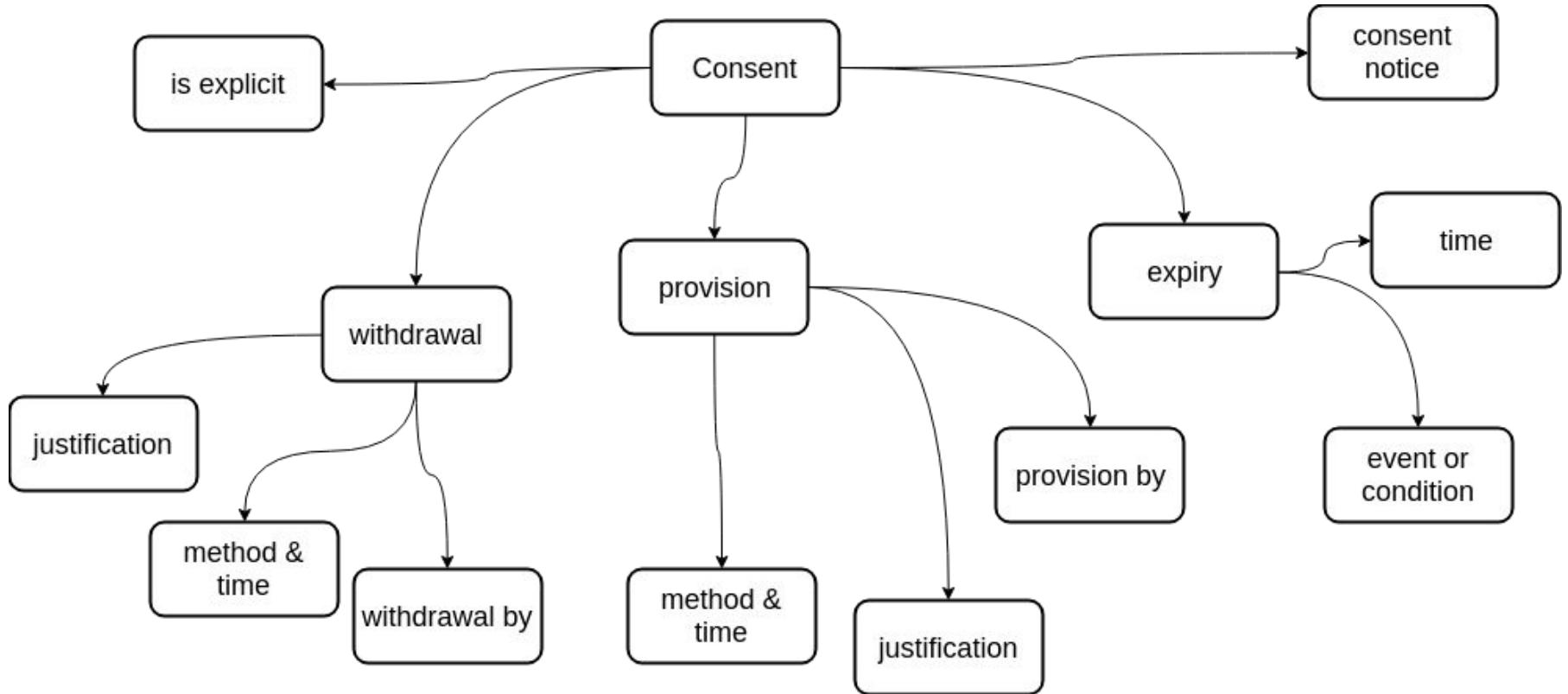
Representation

RDF+OWL2	JSON-LD	Controlled Vocabulary
Semantic Web	Web-native JSON	Words only (Text)
W3C Standards	Ready to integrate	Loses semantics
Universal Serialisation	Linking vocabularies	Cannot be extended
Knowledge Graphs	Bridge between semantics and systems	Cannot be reasoned
Inferences + Rules	Compatible with Knowledge Graphs	Easy to integrate

Ongoing Work

- Examples and Use-Cases
- Expand with more categories
- Recipients, Third Parties, Roles

Contribute

- Join DPVCG
- Send suggestions/comments/feedbacks to public mailing list
- Interact on Github
- Communicate with one of the CG members

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