Data Privacy Vocabulary v0.1

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.
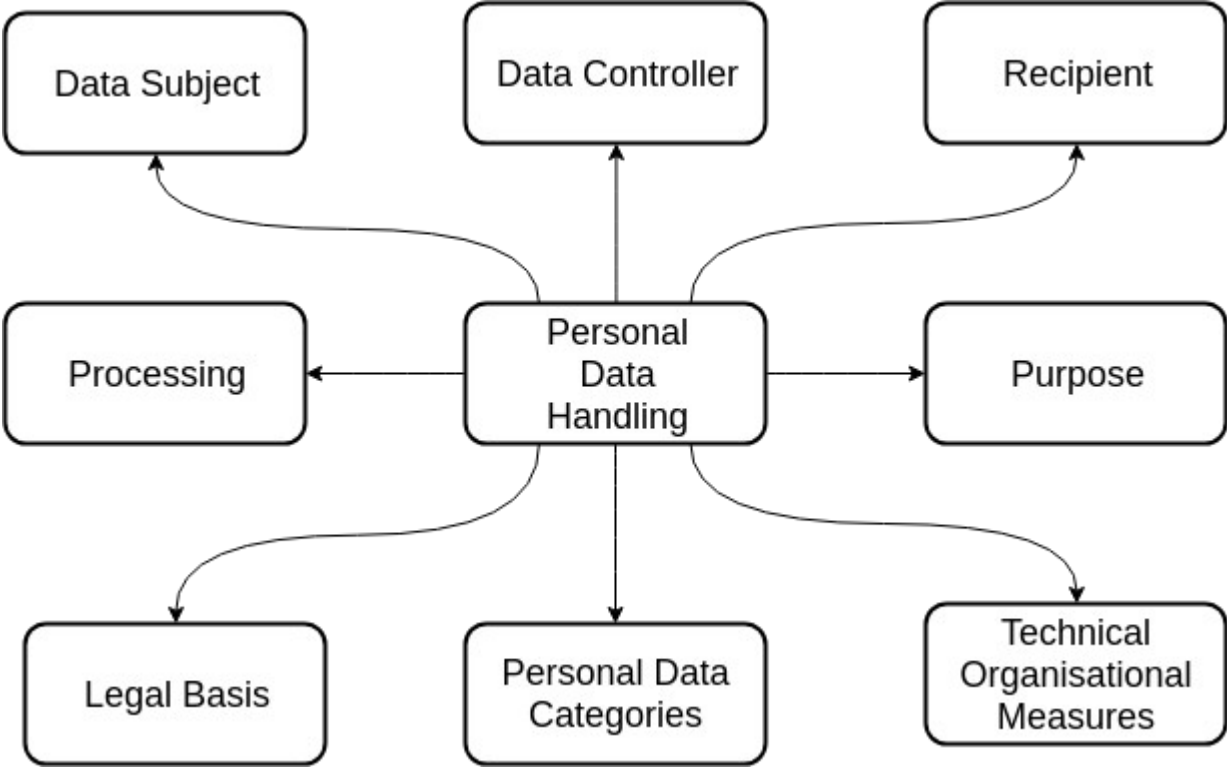
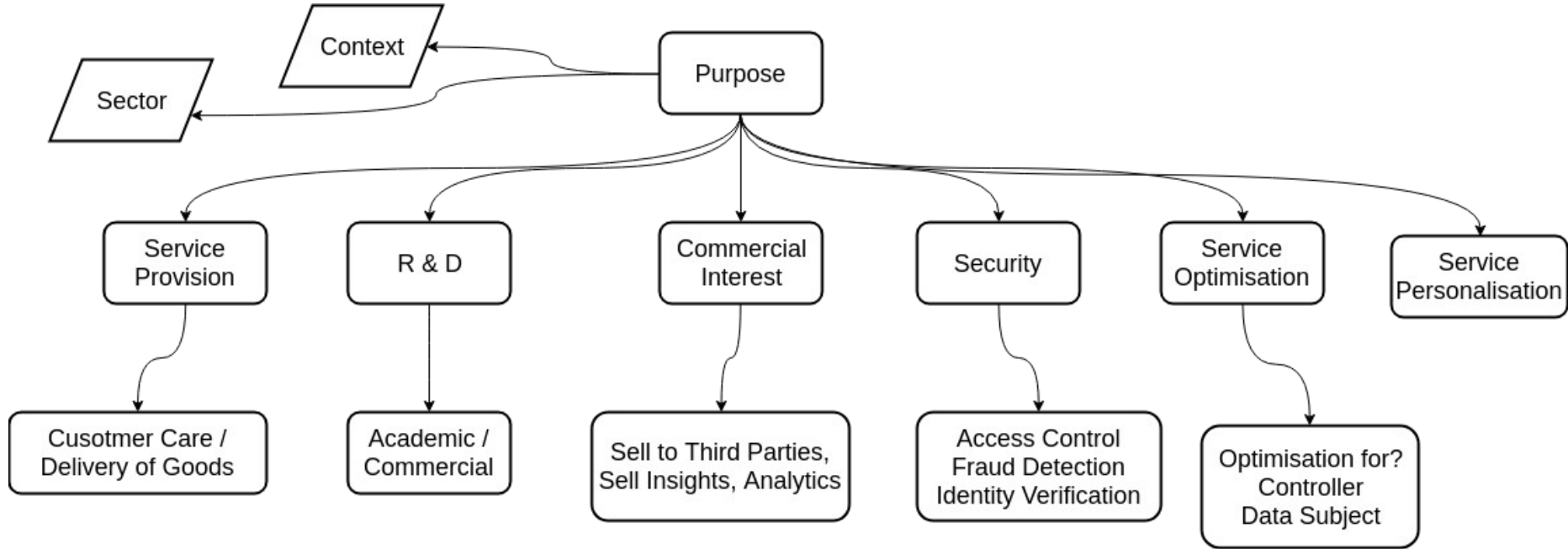Released first draft of Data Protection Vocabulary (dpv)
Access at http://w3.org/ns/dpv
Development at http://github.com/dpvcg/dpv

Welcome feedback and comments !!!

DPV - A collection of vocabularies

Purposes

Processing
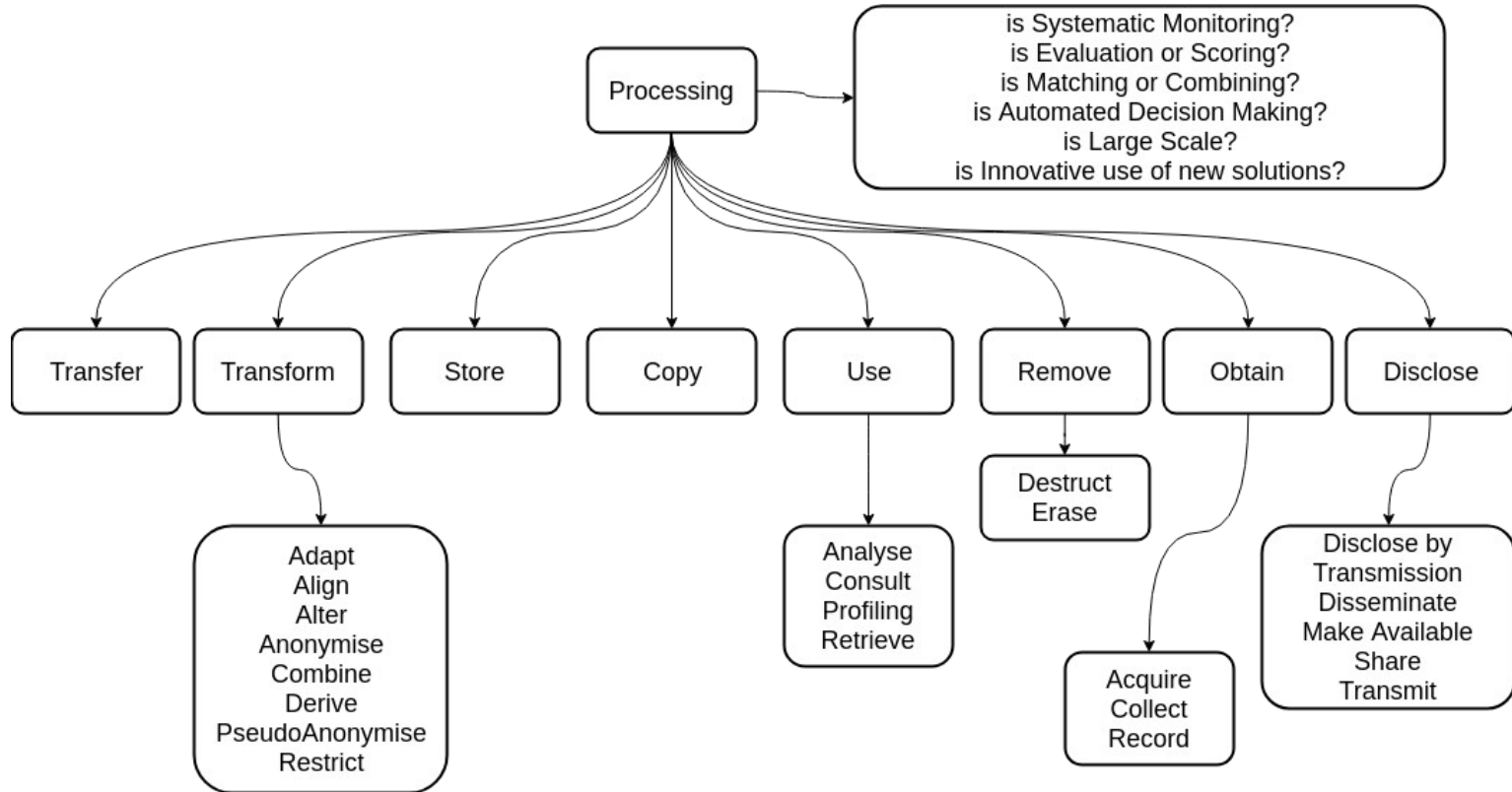
Personal Data Categories

Technical and Organisational Measure
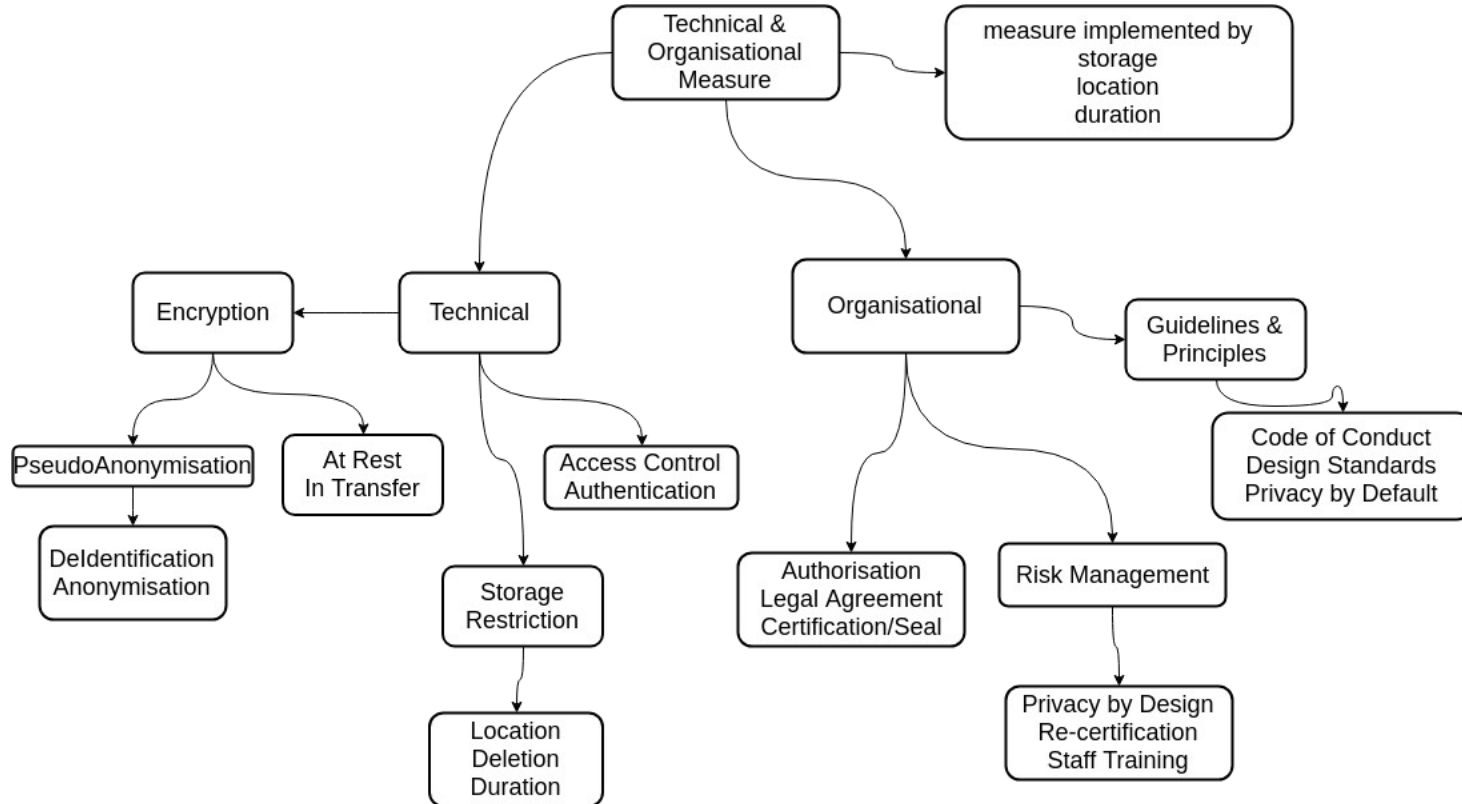
Consent
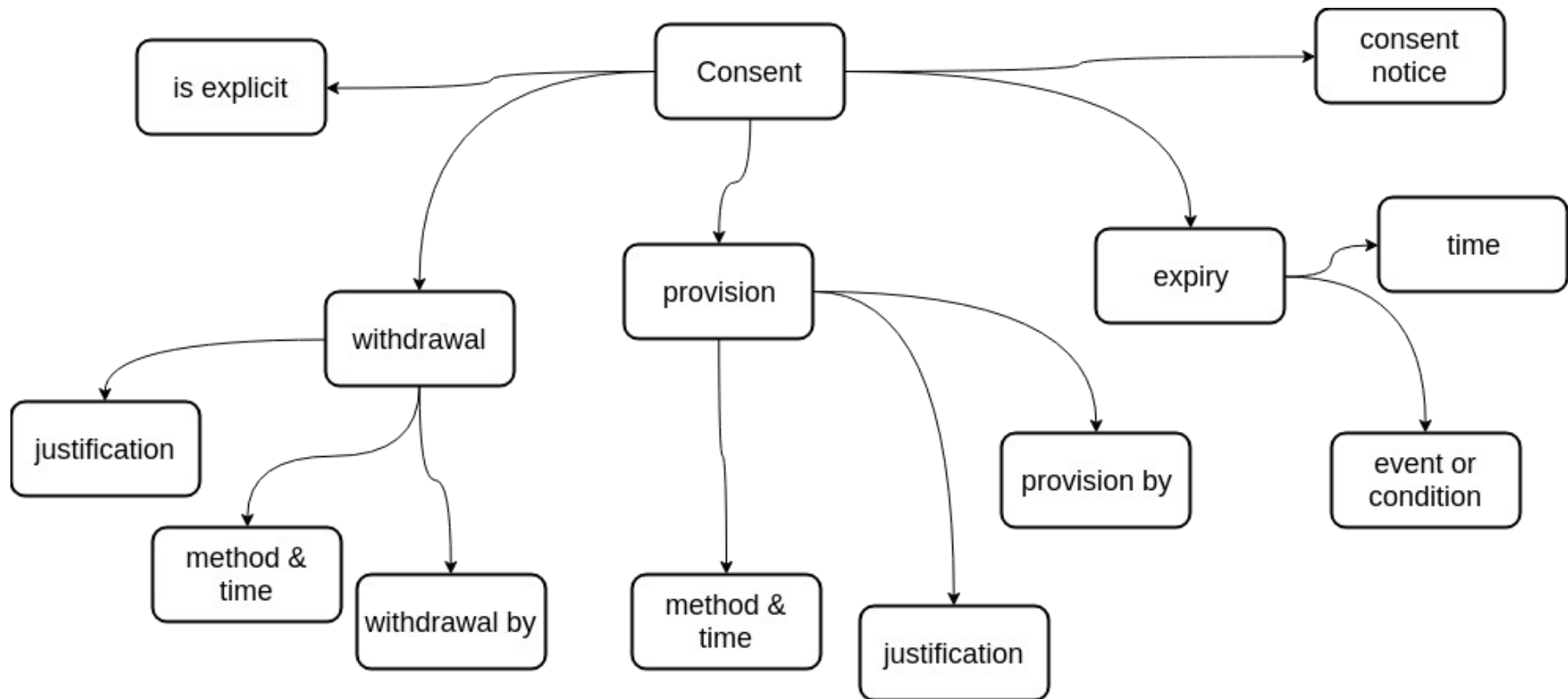
Representation

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

How standards proliferate: (see: a/c chargers, character encodings, instant messaging, etc.)

Situation: There are 14 competing standards.

14?! Ridiculous! We need to develop one universal standard that covers everyone's use cases. Yeah!

Soon: Situation: There are 15 competing standards.

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