Data Modelling and Representation Working Group

Introduction

The Data Modelling and Representation Working Group (and the Task Forces within it) is focused on understanding how to adapt data needs to SSI (and ToIP) and vice versa. A core requirement is understanding and developing how the concepts of **Authentic Data** impact how data is structured, exchanged, used, managed and verified in both the SSI and non-SSI "worlds".

A reality check is that the technologies being developed in the SSI community (including related data technologies) will be gradually and unevenly adopted. This suggests looking to provide benefits with less than complete or ideal technology SSI/data solutions but with a clear path to full adoption over time. Authentic Data looks like an ideal candidate.

For an overview of the ToIP stack, see the Introduction to ToIP white paper.

Scope

Define models, representations, and interoperability standards for data capture, persistence, exchange and governance. For more information, see this (TBD) ToIP Blog Post.

Task Forces

Task Forces will be created as required. It is expected that members of the DMRWG will work with other Working Groups and Task Forces on data issues for their domain.

Meetings

The DMRWG currently holds meetings every two weeks on Tuesdays. See the DMRWG Meeting Page (link required) DMRWG Meeting Page for the schedule of meetings and agendas, notes and recordings from all meetings.

Documents

DMRWG working documents and deliverables can be found in the DMRWG shared (google drive) folders.

Deliverables

The table below lists all GSWG deliverables that have been approved to move beyond Pre-Draft status. WG members are welcome to follow the links to contribute by joining the responsible Task Force (TF) or contributing directly to a deliverable document.

Name of Deliverable	Deliverable Type	Link to Draft Deliverable	Task Force	Status
(TBD)	(Type)	(link)	name/link to TF	**(Status) - Date**

Chairs and Vice Chairs

Chairs: Neil Thomson Steven Milstein

How to Join

You can join this WG by signing up for our mailing list at lists.trustoverip.org. Our mailing list is DMRWG@lists.trustoverip.org. Observers are also welcome (see the caveat below).

Participation

For the protection of all Members, participation in working groups, meetings and events is limited to members, including their employees, of the Trust over IP Foundation who have signed the membership documents and thus agreed to the intellectual property rules governing participation. **If you or your employer are not a member of ToIP, you may not participate in meetings by verbal contribution or otherwise take any action beyond observation.** To join ToIP and be able to contribute, please fill out the lightweight membership application on our website here.

Intellectual Property Rights (Copyright, Patent, Source Code)

The WG inherits the IPR terms from the JDF Charter. These include:

- Copyright mode: **Creative Commons Attribution 4.0**.
- Patent mode: **W3C Mode** (based on the W3C Patent Policy).
- Source code: **Apache 2.0**, available at http://www.apache.org/licenses/LICENSE-2.0.html. The GSWG TA TF is not expected to produce source code.