IEEE P7012 Working Group
Draft Meeting Minutes
12 March 2019, 11:30 AM – 1:30 PM (EDT)

Recording – Secretary, Sunil Malhotra

1. **Call to Order**
   The meeting was called to order at 11:44 AM (EDT) by David P Reed, Working Group Chair. A quorum was established and noted.

2. **Roll call and Affiliation Declarations**
   List of attendees is attached.

3. **Approval of Draft Agenda**
   Motion to approve the meeting agenda. (Mover: Lisa LeVasseur, Second: Doc Searls) The agenda was approved as submitted without objection.

4. **IEEE Patent Policy:** [Call for Patents](#)
   We have become aware of patents by **Veripath**, a company that relates to protocols for negotiating privacy, which may affect the implementation of our standard.
   https://www.eff.org/deeplinks/2019/02/stupid-patent-month-patent-following-privacy-laws

   Action / Takeaway:
   We need to review PAR 7012 in light of this.

5. **Approval of 12 February Meeting Minutes**
   Motion to approve the meeting minutes. (Mover: Gurshabad Grover, Second: Lisa LeVasseur) The draft minutes were approved as submitted without objection.

6. **Scope of PAR and draft standard**
   a. David P Reed - Proposal: Four components be defined in the 7012 Standard
   - **Machine Readable Privacy Terms** – a collection of terms that is not fixed and a way to define the existence of these terms and a way to determine what terms are in the collection at any time.
   - **Term Registries** – Define the notion of a registry or a collection of registries that hold the current collection of terms as well as the responsibilities of the registries.
   - **Privacy Agents** – terms relate to agreements/contracts between parties and each party would have an agent (machine, system, software,…) that has the ability to act on behalf of a party. A party can have multiple agents.
   - **Composition of Terms** – A way of combining or composing terms into bigger terms via a structure, rules and grammar.

David suggested that we don't want to define protocols but a lingua franca as de facto for all commercial mechanisms by which agreements are reached. **Could these be the 4 chapters of P 7012?**

Lisa- Since we agree that the termination of the W3C/DNT work disappointing, and since there is a human default of #NoStalking—reasonable, dignified, respectful, ethical—should our standard consider a default. There was some voiced agreement that this WG should define a default.

David- "Control of tracking" may be the lever people want to use, not just a DNT default. An alternative may be to work with something more fundamental, viz. *unless there is an agreement, the parties do not countenance anything at all to be done with the information. If some system has either a piece of data or an action it plans to take, and that data has the identity of a human being associated with it, then that piece of data or action cannot be used without an agreement between the parties.* (This is a legal principle more than a standards principle.)

Mike- Identity Management should not be setting the scope of Privacy.

Doc- In trying to zero-base the standard, our focus is privacy but the mechanical part is contract meaning a way by which parties can make an agreement on the Internet. How you proffer, record and an understanding of what the term looks like. Privacy is not the primary consideration.

David- The protocols of the Internet don't come with privacy. (Recommended reading: Shoshana Zuboff's **Age of Surveillance Capitalism**) Contract law assumes a set of rules that don't exist on the Internet. Merely the idea that a company can create what it wants to create "They can observe ALL existing data about an individual", based on clicks, random information, Http headers, etc., "means that the mechanism has been invented to identify the user as an individual person."

Google and Facebook have declared in the very beginning that any data they can observe is theirs to use.

Comment: The Web is fast becoming the least important protocol. Apps on phones are not using Web protocols. None of the Web protocols constrain WHAT the parties can do, only constrains HOW they do it. This group's job is not specifying a protocol but to specify something that will be used in / by as many protocols as possible, going forward.

Cookies: The current state-of-the-art (Facebook, Google, etc.) want to combine data that comes, not just from web interactions (and not just from data provided by users), but they want to combine data **about** users, i.e. User Profile.

Bernd- we're using a hacking approach not a more fundamental approach. An architectural and ontology based approach guarantees machine readability. We need a more formal ontology and a model that can actually ensure interoperability.

Adrian- We are using "Protocols" very loosely. Protocols should be seen as 4 layers
1. Identity – no cookies, just an IP address or fingerprinting, IMEI, etc.
2. Consent Management Agent
3. Managing Consent /Authorization Management
4. Data Model

The ISO standard from Bernd (ISO 23903 Interoperability Reference Architecture) is a GENERIC framework in the context of defining an architecture that can combine all object oriented and non-object oriented traditional approaches. It is formal, sustainable and has been demonstrated for security and privacy contexts. ISO has decided to designate it as a base standard for any specification that has to interoperate with other specifications.

Action / Takeaway:
- Mike will write and circulate a paper that addresses the problem of Identity management and scope of privacy in our context.
- Can we render Bernd's cube for generic retail contexts?
- Bernd will share confidentially with the group, the draft ISO specification of the interoperability reference architecture model that describes mechanisms and theory, references (including the new ontology standard) and some examples to explain how to use it as a bridge between different opinions and perspectives.

b. Lisa LeVasseur – Drafting Section 1 of 7012
We are ready to start drafting Section 1.

Action / Takeaway:
Lisa and Sunil to collaborate on starting the drafting activity. First version to be submitted for discussions in the next meeting.

7. **Follow-up from previous meeting**
   a. **Machine-readable "Server information" structure**
      i. Mike O'Neill - **subgroup meeting** to follow up (https://baycloud.com/bouncer)
   b. **Interim call schedule and platform** (Webex, Zoom,..) –Lisa LeVasseur

Action / Takeaway:
- Mike will share the updated link

- Lisa has procured a Webex account which will be used for the interim calls which will be scheduled as a standing meeting on the Wednesday 2 weeks after the monthly meeting.

8. **Reports on offline meetings / email exchanges**
   a. **Interim call follow up** (Summary update of email discussions)
      Doc, Mark, Iain - Kantara's CISWG and UMA, ISAs, JLINC, …
   b. **Wired DNT article**

   Action / Takeaway:
   - Lisa sent a summary after the Interim call.
   - There are a couple of proposals for generic ontology-based frameworks. Deeper dive in Interim meeting end March on the ISO reference architecture model.
   - **#NoStalking** prototype to be worked upon and rough versions of strawman using different technical methods on DNT headers to be presented for discussions with the WG.
   - Need for a unified vocabulary translation to map the terms.

9. **Call for contributions**
   Request to bring in / suggest strawman proposals of existing solutions

   Action / Takeaway:
   - Make this an agenda item for the April meeting.

10. **Project Planning for this working group**
    Consensus on draft standard

    Action / Takeaway:
    - Lisa and Sunil will work on Section 1 draft
    - Make this an agenda item for the April meeting.
    - Unpack the schedule further, surface it and socialize to see what it looks like in terms of timing.
    - Write a draft Minimum Viable Standard. Members to think of scope and share their ideas offline and at the 9 April 2019 meeting.

11. **Other Miscellaneous topics**
    None

12. **Future Meetings**
    - 14 May 2019, 11:30 AM – 1:30 PM (EDT)
    - 11 June 2019, 11:30 AM – 1:30 PM (EDT)

13. **Adjourn**
    The meeting was adjourned at 1:38 PM (EDT)

Attendance

First Name	Last Name	Affiliation	Role	Officer
Bernd	Blobel	University of Regensburg, Medical Faculty	V	
Gurshabad	Grover	Centre for Internet and Society, India	V	
Lisa	LeVasseur	Wrethink	V	Co-Chair
Mary	Hodder	Customer Commons & JLINC Labs	V	
Dean	Landsman	PDEC	V	
David	Reed	Deep Plum Research	V	Chair
Mark	Lizar	Open Consent Group Ltd	V	
Sunil	Malhotra	Ideafarms	V	Secretary
Doc	Searls	Customer Commons	V	
Joyce	Searls	Customer Commons & Sovrin Foundation	V	
Adrian	Gropper	Patient Privacy Rights	NV	
Mike	O'Neill	Baycloud Systems Ltd.	NV	
Henrik	Biering	Peercraft	NV	
Christy	Bahn	IEEE-SA (staff)		

V = Voting Member
NV = Non Voting Member
P = Participant