

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

Recording – Secretary, Sunil Malhotra

1. Call to Order

The meeting was called to order at 11:40 AM (EDT) by Lisa LeVasseur, Working Group Co 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: Doc Searls, Second: Joyce Searls) The agenda was approved as submitted without objection.

4. IEEE Patent Policy: [Call for Patents](#)

Review PAR 7012 in light of the Veripath patents. According to the Patent Committee (PATCOM) rules, we need to formally contact Veripath and request them to submit an LOA to IEEE.

Action / Takeaway:

Connect offline with IEEE PATCOM to decide course of action for Veripath.

5. Approval of 12 March Meeting Minutes

Motion to approve the meeting minutes. (Mover: Doc Searls, Second: Lubna Dajani) The draft minutes were approved as submitted without objection.

6. Drafting Section 1 of 7012

- a. David Reed-** We are fast moving to an environment that is not dependent on the HTTP or the HTML formats. The mobile-first movement recommends starting with a mobile app and subsequently support laptops and other devices (Mobile-centric environment). This brings a radical shift in from web protocols since many apps are running locally on phones (including Chromebooks). While we may have started our thinking about privacy architecture where logic, states, etc. resides on a remote server, implementation is significantly different. Which implies that data that is collected, may or may not be sent out to various cloud locations. From a standards pov, a large percentage of privacy related activities are not on service provider servers but on an app which could be a phone or computer, that is controlled and owned by some other party in a virtual way. Our standard can ignore this but it is important to understand that it makes little sense to design the standard with constraints in the old HTTP Get-Put-Post language.

Bernd- Separating information from technology and concepts and processes and including the real world environment since technology is dynamic and a generic policy based approach is recommended.

Adrian- Decentralised Identity Foundation (DIF) where Microsoft and others are trying to create code and architectures around Self Sovereign Identity and the so-called Identity Hubs. To an extent we're caught between 3 worlds – HTTP, 5G and Self Sovereign Technology.

- b. **Lisa LeVasseur** – presentation and discussion of the draft front sections and a walkthrough of the first section. (<https://ieeesa.meetcentral.com/7012/folder/WzIwLDEwODQzMjIxXQ/WzIsNjQxMT E4MDdd/>)

Section- Overview:

Doc- “bargain” is not an acceptable term. Not just our data but our whole lives are subjected to surveillance capitalism. It is with our grudging acquiescence and not willing participation and we have little agency in the matter.

David- Two ways to read “bargain”. First, the economic context viz. economic trade connotation. Second, (legal bargain) can include recognizing rights etc. Alternatives to “bargain” were suggested, viz. social contract, agreement, etc.

Bernd- we need a policy architecture approach to the standard, which is formal and does not rely on interpretation. (Eg. ISO 22600 <https://www.iso.org/standard/62653.html> is a specification which defines policy in generic terms. It proposes a template for the policy agreement. It enables the comparable documentation from all parties involved in the information exchange).

Action / Takeaway:

- Create a side project to define the term “bargain” and find alternatives that have the proper connotation. Work towards a common vocabulary that is easy to understand and whose connotations / implications do not confuse.

Section- Scope:

David- The standard could be operational (in anarchist mold) in a way that local groups could form their own expectations of agency and privacy based on culture or normative behavior and such. The idea that structure is defined on-demand, to solve problems in context of social groups.

Doc- We have a reasonable expectation in the real world, not to be followed or profiled.

Mike- In regard to categories of data collection, “behavioral” needs to be replaced with a better alternative term, e.g. intrinsic, non-voluntary, derived. Debated need for level of granularity in defining terms.

David- The idea of registries is to ensure cataloging of terms so they are immutable. There must be ways of adding new terms and meanings (versioning).

Action / Takeaway:

- Based on the discussions of 6a. this section will need some re-crafting.
 - Mark Lizar to provide additional text for Para 2 of the scope section with respect to rights, using his knowledge of the GDPR discussions.
 - Side discussion on local groups forming their own norms.
- Discuss scope section in more detail in the interim call.

Next steps:

- Additional online discussions and revisions to the draft first section.
- Lisa will share the document with the WG via Mike. Mike will set up a private GitHub repository and invite all members to collaborate on the document.

c. David Reed- New "operating environment"

WebRTC, Progressive Web Apps (smartphone and browser-centric applications that are "downloaded" from a server, but operate autonomously from a server, with all the logic in the person's computer, not a server), and **Media capture** using the new Web Media protocols, that can capture and send to 3rd parties such things as recognized faces, audio in the machine environment.

Those interested in understanding the technical aspects of the future can dig into the above protocols, as these are rapidly taking over the web application space.

7. Follow-up from previous meeting

- Progress report on #NoStalking** prototype and rough versions of strawman using different technical methods on DNT headers. No progress.
- Scorecard** – Lisa LeVasseur. It was decided to drop this for the time being.

Action / Takeaway: None.

8. Reports on offline meetings / email exchanges

- Interim call debrief** (Summary update shared by Lisa) <https://ieeesa.meetcentral.com/7012/folder/WzIwLDExNTE5OTAxXQ/WzIsNjQwNzg1Mjdd/>

9. Call for contributions

None.

10. Project Planning for this working group

a. Strategy and Plan for Draft Standard Development

- i. David brought the WG up to speed on the PAR and initial deadlines and shared the background. Progress needs to be reported to seek any extension for which it is desirable to get a draft out by Jan 1, 2020.
- ii. Sunil explored the idea of harmonizing the P 70xx series of standards in light of Paola Di Maio's presentation. Lisa explained that there's a hodge-podge of working groups in the 70xx series with each group trying to come up with their own vocabulary. This might be an opportunity for cross-pollination.

Action / Takeaway:

- Lisa suggested reading the EAD (Ethically Aligned Design) document <https://ethicsinaction.ieee.org/#read>

11. Other Miscellaneous topics

None

12. Future Meetings

- 11 June 2019, 11:30 AM – 1:30 PM (EDT)
- 9 July 2019, 11:30 AM – 1:30 PM (EDT)

13. Adjourn

The meeting was adjourned at 1:35 PM (EDT)

Attendance

First Name	Last Name	Affiliation	Role	Officer
Bernd	Blobel	University of Regensburg, Medical Faculty	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
Andrew	Maffei	Woods Hole Oceanographic Institution	V	
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	
Alexander	Mense	University of Applied Sciences Technikum	NV	
Lubna	Dajani	MD Allternet Ltd.	NV	
Sukanya	Mandal	Self	NV	

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