Blockchain PSIG Call Notes

*10 Sept 2020*

# Attendees

* Mike Bennett
* Rob Nehmer
* Neil Aeschliman (GS1 US 681626)
* Ian Stavros (Jackrabbit - 643024)
* Robert Stavros - Jackrabbit 569992
* Ian Murphy - Jackrabbit
* Rencher, Robert J

# Agenda

* Introductions
* Preparation for OMG QM
	+ LETS RFP
	+ RFI on Identity

# Meeting Notes

## Introductions

* Ian Murphy

Working for Jackrabbit

## For OMG Meetings

### Agenda Review

Looks OK

No DIDO update this time.

RN: Voting example (see GBA / GovDTF work); potential connection between the voting work and this Blockchain PSIG.

Agenda item – how to liaise with the Voting work.

In particular the Identity work could be relevant to this Voting WG activity. Open discussion next week with that group, brainstorm on what comes out of that.

**Add:** WGs Liaison session (focus on Voting; hear about other recent WGs that have spun up).

4:30 – 5pm confirmed.

Also hear more about the GBA (which isn’t specific to Blockchain)

GBA is new-tech in general. May also apply to e.g. real estate records, deeds, company registrations etc. for which there are also DLT applications e.g. company charters /

Proofs of signing – records management. Was an issue for legal discovery in the 2008 GFC.

## Topics for next week at OMG QM

* LETS RFP
* The Rolling RFI (and its name)

### LETS RFP

We have learned a lot about DDS

* Use cases, specs, etc.

2 questions (not in order):

#### 2. What form the submitted Specifications take

Either:

1. A stand-alone spec that makes reference to DDS
2. A new DDS Family specification (like DDS for XML; would DDS for DLT)
3. Hybrid – maybe a DDS for DAG-based DLT; LETS one references that

On (c) 2 levels to think about.

DDS for DLT – would be potentially part of the IOTA Protocol RFC.

The arrangement for IOTA Tangle COULD be described in terms of DDS – that would be the ‘DDS for Tangle’.

THEN

The relationships among the LETS messages are at a different layer of abstraction – so don’t really need to refer to ‘DDS for DAG’ or ‘DDS for Tangle’ anyway.

We want for the LETS Specification (the RFP Response) is NOT specific to DAG or IOTA or anyone.

If there is a DDS part to the submission then:

Would want IOTA to partner with one of the DDS folks.

Hope that they (IOTA) would Partner with a DDS vendor to figure out how to use the DDS and where they would use it.

So if Submitter is IOTA partnered with a DDS vendor. Eg. OCI to get the full response out.

So what should be in the RFP…

RN: Is it too narrow to have something in the RFP that references DDS? Given we don’t have DDS members in this group. Might reduce the kinds of response we might get.

NS is part of DDS Foundation but can’t respond to the RFP.

**Consensus:** We go with (a) for the reasons above.

So then we can ask Question (1):

#### 1. What goes in the RFP?

NS: on (1) make the submitter make extensive reference to DDS

Include a list of the DDS Family specifications in the RFP.

When we write the RFP we put:

‘Specifications they should be considering’ but not make this a formal requirement.

And point them to the DDS Foundation website as a resource for them.

#### Outcome:

It is then possible for the responder(s) to come up with multiple responses (the (c) option above).

**Action:** Add DDS to the Optional Requirements section.

### The Rolling RFI (and its name)

**Name:** Crypto Identities RFI

Aim – confirm scope for a RFP on Ephemeral SSIDs.

Things to include: history of IDs generally (Google, Amazon etc.) and related Trust questions.

MB: hope we include that only in the history, we don’t we make the whole RFP be about all things Identity, but rather focus on Crypto based, or ‘Self Sovereign’ identity and credentialing.

**Consensus:** Yes.

Develop the stuff we do know:

* Explainer about SSID / W3C DID standard.
* Public / Private key pairs – what they are, how they are used etc.
* Trusted 3rd party for SSID

Ephemeral SSID

This adds that you choose your 3rd party – in this case by context (can be anyone)

Typical DID – how do you choose 3rd party? Or can you?

* Questions that the RFI is asking.

### Actions: We need text!

e.g.

History

How DID / SSID work

* Are they even the same thing?

e.g. 3rd party questions etc.

Are any of only DLT based, or nothing to do with DLT or a bit of both?

IOTA has DID-based implementation, called Selv.

What is the overlap or otherwise between DLT and SSID?

### Conclusions

* Research to do (as questions in the RFI)
* Stuff to write already

Are there notes somewhere?

* On wiki?

See Minutes on the wiki of initial notes.

Wiki space specifically AS the Rolling RFI. Didn’t want to clutter that.

Currently

* The History part is just bullets

## Actions and Next Meetings

RN will have something by the next weekly call in 2 weeks or the ones after (24th)

We meet in 2 weeks in this slot.

Next week – look at the other parts, carve up the work on those,

**Action:** MB do some research on DID and try to visualize it.

Next week soft launch of the RFI Wiki site.