Data Security WS @ GA4GH Leadership 2019

This document details the agendas for the Data Security Work Stream meetings at the GA4GH Leadership Meeting in Hinxton UK 2019.

April 29

Time	Meeting	Room	Collab Meeting	Room
13:30-15:00	GA4GH Security Review Process			
15:30-17:00	N/A		**Crypt4GH** LSG **DUO** DURI	

April 30

Time	Meeting	Room	Collab Meeting	Room
8:30-10:00	AAI Collab with DURI			
10:30-12:00	Privacy & Security Policy Collab with REWS			
13:00-14:30	Security Technology Document Update Roadmap Update			

Agendas

April 29

13:30-15:30: **Security Review Process**

- New Product Review Process
- Proposed Product Questionnaire
- Final Security Review Questionnaire

Key Attendees

16:00-17:30: **Attend Collab Meetings**

- Crypt4GH
- DUO

April 30

09:00-10:30: **AAI/RI**

- Find Implementers for AAI/RI
- to precisely explain the security validation process, as it is defined in the various documents that we have discussed yesterday on the conf call
- to listen to the concerns that the other work streams and the driver projects might face in terms of data protection.

Minutes

Driver Projects Needs for AAI:

GeL: CUrrently they are having trouble with methods for onboarding researchers for RI. Getting IDs from institutions. Bottlenecks in existing processes. Questions on who is responsible. Researcher is left out of the loop on why they have not been approved. GSIPs that researchers would belong to. Looking for an improved solution

Autism Speaks: How could we automate data access? Biggest challenge is legal aspects. How to verify the researcher. We have our own database, but want to connect other databases. What is our liability? Connects to security issues, as breaches could have a big negative impact.

Australian: There are a lot of common elements of the demands. Collaboration of 80 institutions, so can act as a testbed for federated system of bona fide status.

Integrate with NIH/ERA commons. Trying to identify people in academia as researchers.

All projects are focused on a local AAI, except those that work with ERA commons.

Juan: Discussed Security Assessment Doc & Security Technology Infrastructure Doc

Craig: AAI concept based on the AAI doc
OIDC broker has a role to play in the data governance area. Brought up as an issue yesterday. Which 3rd party ID providers have been audited to make sure we're okay with the way that they function. There can be many resource servers that deal with things and you can claim that it has been vetted. Needs to be made more clear in the doc.

The signing of tokens and how they are passed along. Claims are bundled and sign a passport with the claims and there will be one token. CanDig wants to keep the signatures for provenance or security that is preserved through the flow. That would need to be fixed as the system is not currently set up that way. We want to see if other DPs would want/need that.

11:00-12:30: **Privacy & Security Policy (w/ REWS)**

- Updates to the GA4GH Policy Approval Process for foundational workstreams
- Changes to Privacy and Security policy (to comply with GDPR)
- Update to GA4GH Security Infrastructure
- Registered Access Model + Authentication and Authorization
- Discuss the best way to collaborate for GenoPri

Key Attendees

13:30-15:00: **Doc Updates and Future Planning**

- Security Technology Document Update
- Roadmap Update
    - Security 2018 Roadmap