

Architectural Reference Working Group

Meeting Minutes

29 July 2021

Attendees: Russ Warren, Mark Mastrangeli, Forrest Hare, Brian Sauk, Ian Featherstone, Dee Schur, Andrew Beard

Agenda:

Here is the agenda for our call Thursday.

(1) Introducing Brian Sauk and Ian Featherstone

(2) Forrest to discuss his meeting with the MITRE group

(3) Ian and Forrest to continue work on ontology

The start of our work has been posted here --->

<https://drive.google.com/drive/folders/1Smvo0gpR-wPM-Ma2Xo-avWD9gYWuqdSI>

Topic 1- Introducing Brian Sauk and Ian Featherstone

Ian Featherstone works with Forrest Hare (1.5 years). Ian has engineering background and knowledge engineering interest and has been working with Forrest on some ontology projects.

Brian Sauk works in the NSA. He works on enterprise architecture and cybersecurity projects. He has been involved with DOD architecture efforts projects and recently started working with the Cybersecurity Reference Architecture. Brian focuses on the security aspects of these architecture. Brian is interested in Zero Trust architectures and wants to work with OCA on our architecture efforts.

Topic 2 – Forrest to discuss his meeting with the MITRE group

Forrest had a preliminary meeting with MITRE. He wants to orchestrate a meeting with the OCA to discuss where we can collaborate, align, and point out where we can be of assistance. MITRE Defend knowledge graph of cybersecurity counter measures was discussed and Forrest discussed where OCA could possibly fit with this effort.

Forrest is trying to align a meeting with MITRE and OCA in Sept (13-15).

Forrest is also working with CISA to exchange information and see how we can align our efforts (Johns Hopkins – Harley Parks contact). Brian may be able to help us connect with DHS to help us in this area.

Kubrik has done a breakdown on the MITRE ATTCK framework on its ontology that we should be able to use in our efforts. The DEFEN Ontology has been defined and we can load it into our OCA ontology project.

Topic 3 – Ian and Forrest to continue work on ontology

IAN will drive the OCA ontology work (1/2 day per week). He will look at the use cases, diagrams, and terms we have defined so far. He will review this material, load up some ontologies we can use and start leading our group in defining the OCA ontology.