2024-02-01 AIM TF Meeting Notes

Meeting Date & Time

- 01 Feb 2024
  - **09:00-10:00 PT / 16:00-17:00 UTC**

Zoom Meeting Links / Recordings

Meeting: https://zoom.us/j/98931559152?pwd=d0ZwM1JHQ3d5cXRqVTh4NlRHeVJvQT09

Recording: https://zoom.us/rec/share/7l4RmQ4moVAeYXLjvSBkm6Cdk_MPayFZvRzTEIlTmJ7gsQzrMaEMjBAy0F4npwlA.iPZiw1frgFPvJpcC

Transcript: Can chatGPT help? https://zoom.us/rec/share/l58aFt1Z6mbzyUosqJPpuLniYQPijuQmM_X5t-CYbp-x5fomxR1SXNg8dWLPj7pk.UY-vxwBa_MuYLL-T

Attendees:

Wenjing Chu

@Carl Smith
@Judith Fleenor
@Neil Thomson
@Steven Milstein

Main Goal of this Meeting

Agenda Items and Notes (including all relevant links)

Time	Agenda Item	Lead	Notes
5 min	- Start recording - Welcome & antitrust notice - Introduction of new members - Agenda review - Assigning minutes taker	Chairs	**Antitrust Policy Notice:** *Attendees are reminded to adhere to the meeting agenda and not participate in activities prohibited under antitrust and competition laws.* ***ToIP Policy***: *Only members of ToIP who have signed the necessary agreements are permitted to participate in this activity beyond an observer role.* ***ToIP TSWG IPR Policy:*** *see TF wiki page.* AI & Metaverse Technology Task Force. *Please remember that TSWG2 has transitioned to a new IPR policy using OWF license.*
5 mins	- Introduction of new members - Any general announcements, news, that could be of interest to the TF - Last week's action items	All	- News on Taylor Swift deepfake and the urgency on what we can do - Taylor Swift is Not Alone: The Deepfake Nightmare Sweeping the Internet - Your Undivided Attention Podcast - Center for Humane Technology - ACTIONS - Reply to Executive Order on Safe, Secure, and Trustworthy Artificial Intelligence	NIST questions instead of creating a new survey on what the problems are - The New Fire: War, Peace, and Democracy in the Age of AI

5 0 m ins	2024 plan discussions	A L L	1. Authentic GAI Initiative: Wenjing Chu will lead the discussion to finalize the proposal with concrete deliverables.
			  a. Urgency: Wenjing Chu cited the example Taylor Swift deepfake and voice deepfake in US Primary Election in New Hampture to support that we should take a more direct plan of action with the goal of writing a specification in 6 month (rather than the more leisurely pace of studying the problem and solution space first.)
			  b. Wenjing Chu cited the NIST RFI/Biden EO as a starting point for requirements. This will help us quickly focus.
			  c. Wenjing Chu outlined a solution to the above problem by combining C2PA (and other data formats) and TSP to aid authenticity of GAI content (combined with others). This solution is directly applicable to several problems outlined in the proposal and articulated in the NIST RFI.
			  d. There was a question on digital ID - Wenjing Chu cited VID (part of TSP), X5VTF, DID:WEBS. But the proposed solution would support any VID as defined in TSP.
			  e. There was questions on who/what is C2PA and the CAI. Here is some basic info and links:
			    i. Content Authenticity Initiatives focuses more on marketing the solution, while (C2PA) writes the spec. C2PA is also a LF JDF organization similar to ToIP.
			    ii. In recent demos, we saw Camera manufacturers like Nikon, Leica,... & Adobe Photoshop embed C2PA info in photo.
			    iii. Interest from OpenAI & Federal Gov to use C2PA for AI content.
			  f. Requires authenticator & verifiable ID
			  g. Problems solved: Provenance of data + authentic sender and communication.
			  h. Requires communication median aligns with "AI & Relationships" theme
			  i. ToIP Trust Spanning Protocol would provide the solution in a timely manner
			  j. Neil Thomson Content Authenticity Initiative - transparency in content provenance | LinkedIn Presentation by Adobe to ToIP on 21 Feb
			  k. Judith Fleenor :
			    i. "on this topic of presenting solution, I think we'd need to do a marketing effort to others interested. Just a thought."
			    ii. Should invite C2PA & Content Authenticity to participate.Wenjing Chu Or let them know what we're working on and ask them to validate the proposal
			    iii. What about "quantum-resistant cryptography"? Can TSP handle change? Wenjing Chu TSP will be able to do so one day.
			2. AI Practice: a ChatGPT-like tool for ToIP: Steven Milstein will lead the discussion on detailing how to proceed with this idea.
			  a. We ran out time completely to cover the second item. We will postpone this to a later time. Savita Farooqui was also not able to join due to travel. We will reschedule.

0 m ins	• Review decisions /action items • Planning for next meeting • AOB	C h ai rs	ACTIONS 1. Update draft document with updated screenshot and use it to communicate with other groups in ToIP, DIF, CA, C2PA 2. Potential to present to All Members Meeting 21 Feb 3. Wenjing Chu to present to Steering Committee Meeting next week

Screenshots