

# 2022-09-29 AIM TF Meeting Notes

## Meeting Date & Time

- 29 Sept 2022
  - 09:00-10:00 PT / 16:00-17:00 UTC

## Zoom Meeting Links / Recordings

**Meeting:** <https://zoom.us/j/97604264531?pwd=NXB3S2d6bldidVVjVFIYVmpwallBZz09>

**Recording:** [https://zoom.us/rec/share/sOdOtQlQrS1zJsqVYKTR55czDkyjwQNN\\_b3DBggzjfqkDBLzMfyuaNhMHkz1GSzk.9W1bUDX-rLON0Aw\\_?startTime=1664467028000](https://zoom.us/rec/share/sOdOtQlQrS1zJsqVYKTR55czDkyjwQNN_b3DBggzjfqkDBLzMfyuaNhMHkz1GSzk.9W1bUDX-rLON0Aw_?startTime=1664467028000)

## Attendees

- [Wenjing Chu](#)
- [Vikas Malhotra](#)
- [Mary Lacity](#)
- [Iain Barclay](#)
- [Daniel Bachenheimer](#)
- [Nicky Hickman](#)
- @callum Haslam - BC Mine & Digital Trust
- [Neil Thomson](#)

## Main Goal of this Meeting

This is the AIM TF's #8 meeting.

Our main goal is to have individual member presentations on what problems/challenges they see in AI & Metaverse related to trust.

## Agenda Items and Notes (including all relevant links)

Time	Agenda Item	Lead	Notes
5 min	<ul style="list-style-type: none"><li>• Start recording</li><li>• Welcome &amp; antitrust notice</li><li>• Introduction of new members</li><li>• Agenda review</li></ul>	Chairs	<ul style="list-style-type: none"><li>• <b>Antitrust Policy Notice:</b> <i>Attendees are reminded to adhere to the meeting agenda and not participate in activities prohibited under antitrust and competition laws.</i></li><li>• <b>ToIP Policy:</b> <i>Only members of ToIP who have signed the necessary agreements are permitted to participate in this activity beyond an observer role.</i></li><li>• <b>ToIP TSWG IPR Policy:</b> <i>see TF wiki page. <a href="#">AI &amp; Metaverse Technology Task Force</a></i></li></ul>
5 min	<ul style="list-style-type: none"><li>• Introduction of new members</li><li>• Recap of last week's meeting</li><li>• Status update on action items</li><li>• Any general announcement, news, that could be of interest to the TF</li></ul>	All	<p>Some of the links from the slack channel:</p> <ul style="list-style-type: none"><li>▪ CFP<a href="https://sciencedirect.com/journal/future-generation-computer-systems/about/call-for-papers?utm_medium=SORG&amp;utm_source=TW&amp;dgcid=STMJ_1657096868_CALLP_OA">https://sciencedirect.com/journal/future-generation-computer-systems/about/call-for-papers?utm_medium=SORG&amp;utm_source=TW&amp;dgcid=STMJ_1657096868_CALLP_OA</a></li><li>▪ Metaverse from IEEE at <a href="https://engagestandards.ieee.org/IEEE-Metaverse-Congress-Series.html">https://engagestandards.ieee.org/IEEE-Metaverse-Congress-Series.html</a></li><li>▪ To define liability issues from EU: <a href="https://ec.europa.eu/info/sites/default/files/1_1_197605_prop_dir_ai_en.pdf">https://ec.europa.eu/info/sites/default/files/1_1_197605_prop_dir_ai_en.pdf</a></li></ul> <p>Neal Thomson <a href="#">Neil Thomson</a> : BI, Data semantics</p> <p><a href="#">Mary Lacity</a> MOBI (blockchain &amp; IoT): Mobile Open Blockchain Initiative - invitation for someone in ToIP to present there. Connect with <a href="#">Judith Fleenor</a></p>

20 mins	Verifiable Oversight on AI Systems	Iain Barclay	<p>Slide deck: <a href="https://trustoverip.slack.com/files/U01T8AH6EPR/F044EN1624T/verifiable_oversight_in_ai_systems.pdf">https://trustoverip.slack.com/files/U01T8AH6EPR/F044EN1624T/verifiable_oversight_in_ai_systems.pdf</a></p> <ul style="list-style-type: none"> <li>Wenjing Chu what verifiable credential (VC) specifically add rather than DID (authentic parties) + data management (e.g. Git)? Iain Barclay May apply to higher level constructs and inquiries.</li> <li>Neil Thomson what is the difference between VC and 'verifiable data'? maybe over-burdening by throwing into VC as a single data container format?</li> <li>Vikas Malhotra What attributes? Will the attributes vary depending on where the data assets are? Who is carrying data in different buckets. Would we come up a recommendation with these roles? A work item in this TF?</li> <li>Mary Lacity How do you see this method applied to the "models" - in addition to datasets/source? BOM + Metadata. Probably reputation is also a factor. Examples in medical study/trial processes. e.g. data sheets with all side effects etc.</li> <li>Wenjing Chu My previous research paper also discusses this: <a href="https://arxiv.org/abs/2102.06362">https://arxiv.org/abs/2102.06362</a>, where our research tries to capture the entire AI pipeline, including data sources, user interaction, models, and deployments.</li> <li>All: Questions for this Task Force: can we work out a recommendation on how to address this ?</li> <li>Mary Lacity Ongoing work that may present to ToIP</li> <li>Wenjing Chu For scalability/efficiency needed, we may also look at how software developers use Git or to extend Git to data and AI models etc.</li> </ul>
20 mins	How AI & Metaverse intersect with ToIP stack? New design principles for ToIP stack?	Wenjing Chu	<p>Slide deck: <a href="https://trustoverip.slack.com/files/U0161E2T6MN/F0449QX0AQ6/what_is_ai_what_is_metaverse_how_do_they_intersect_with_trust_.pdf?origin_team=T014XHHP0P5&amp;origin_channel=C03G3S7BH8U">https://trustoverip.slack.com/files/U0161E2T6MN/F0449QX0AQ6/what_is_ai_what_is_metaverse_how_do_they_intersect_with_trust_.pdf?origin_team=T014XHHP0P5&amp;origin_channel=C03G3S7BH8U</a></p> <p>We ran out of time - so this topic will be rescheduled for the next meeting.</p>
5 mins	When and how to start the phase 1 white paper	sankarshan	Postponed to a later date TBD
5 mins	<ul style="list-style-type: none"> <li>Call for presentations for October 13</li> <li>Review decisions/action items</li> <li>Planning for next meeting</li> <li>AOB</li> </ul>	Chairs	Call for action: Can this TF work on recommendations of these aspects raised in Iain's work.

## Screenshots/Diagrams (numbered for reference in notes above)

#1

Decisions:

Action Items