

# 2022-01-13 TATF Meeting Notes

## Meeting Date & Time

- 13 Jan 2022
  - NA/EU 07:00-8:00 PT / 15:00-16:00 UTC
  - APAC 1:00-2:00PM PT / 21:00-22:00 UTC

## Zoom Meeting Links / Recordings

- NA/EU Meeting: [https://zoom.us/rec/share/CT5cw79LcpmJJg8VMtKi3UiKir4TUzh80neiVSd1\\_y6iVkfFdL5k2dptuO34WyG3.f8krXpguNDRZ8PZA?startTime=1642086274000](https://zoom.us/rec/share/CT5cw79LcpmJJg8VMtKi3UiKir4TUzh80neiVSd1_y6iVkfFdL5k2dptuO34WyG3.f8krXpguNDRZ8PZA?startTime=1642086274000)
- APAC Meeting: [https://zoom.us/rec/share/aqMlxfZylk0ulaicEMc\\_ARc-mqU86taoTa6sgMMjGJgn1aNnPdls25QaSvuJuhxG.NCddVVJJHIRAfyW?startTime=1642107653000](https://zoom.us/rec/share/aqMlxfZylk0ulaicEMc_ARc-mqU86taoTa6sgMMjGJgn1aNnPdls25QaSvuJuhxG.NCddVVJJHIRAfyW?startTime=1642107653000)

## Attendees

### NA/EU

- [Drummond Reed](#)
- [Darrell O'Donnell](#)
- [Vikas Malhotra](#)
- [sankarshan](#)
- [Phil Fearheller](#)
- [Bart Suichies](#)
- [Daniel Bachenheimer](#)
- [Isaac Henderson](#)
- [Jacques Bikoundou](#)
- [Antti Kettunen](#)
- [Judith Fleenor](#)
- [Jorge Flores](#)

### APAC


- [Drummond Reed](#)
- [Darrell O'Donnell](#)
- [Judith Fleenor](#)
- [Wenjing Chu](#)
- [Michael Nettles](#)
- [Jo Spencer](#)
- [Scott Perry](#)

## Main Goal of this Meeting

[Vikas Malhotra](#) presentation about 5 core principles for next-generation cybersecurity; Drummond presentation on the 3 key takeaways from his "Utah Protocol Stack Summit" with Sam Smith and Daniel Hardman over the holidays.

## 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> Attendees are reminded to adhere to the meeting agenda and not participate in activities prohibited under antitrust and competition laws. Only members of ToIP who have signed the necessary agreements are permitted to participate in this activity beyond an observer role.</li><li>• New Members:</li></ul>

1 min	Review of previous action items	Chairs	<input checked="" type="checkbox"/> Vikas Malhotra will present WOPLLI concepts at next meeting <input type="checkbox"/> <a href="#">Drummond Reed</a> and <a href="#">Darrell O'Donnell</a> - reach out to Daniel Buchner (@csuwildcat)
25 mins	WOPLLI Presentation	<a href="#">Vikas Malhotra</a>	<p>Vikas gave this presentation on 5 core principles for next-generation cybersecurity:</p> <div data-bbox="386 306 888 808">  </div> <ul style="list-style-type: none"> <li>Architecture Principles and the IEEE proposal made by WOPLLI on cybersecurity for next generation systems</li> <li>WOPLLI (Work, Play, Learn, Live) is a new startup focused on trust in digital ecosystems ("Safe, Fair and Trusted")</li> <li>Digital Trust Statistics (vide TolP Whitepaper v2.0 - to be published)</li> <li>"It is all about data (&amp; infrastructure)!" - how it is used, who has access to it. Verification of infrastructures Data/information access Data/information availability in honey pots Updates and resolution times of infrastructure (based on data)</li> <li>5 very high level principles - <b>Human Centricity</b>(the human should be the boundary of the control point of the data); <b>Decentralization</b>; <b>Distribution</b>; <b>Heterogeneity</b>; <b>Self Healing</b> <ul style="list-style-type: none"> <li>Question/discussion - what about Security and Privacy as principles of architecture               <ul style="list-style-type: none"> <li><a href="#">Drummond</a> - at the TolP these are subsets of the Confidentiality by Design and Default (more on the document)</li> <li><a href="#">Vikas</a> (offline) Hypothesis is that an architecture with these principles in mind will solve for security &amp; privacy. It will remove the need for thinking of security &amp; privacy as separate design parameters.</li> </ul> </li> </ul> </li> <li>(see slide deck for illustration of the conceptual layout of the proposed principles when viewed against a deployed architecture)</li> <li>IEEE workgroup proposal - Cyber Security for Next Generation Systems           <ul style="list-style-type: none"> <li>explore architecture based on the 5 principles</li> <li>explore architecture and needs for specific technology areas (AI and Autonomous Systems; Web3.0 technologies and Quantum Computing)</li> <li>Proposed Output - Consideration and guidance for Cyber Security for Next generation systems</li> </ul> </li> <li>ACTION: ALL TATF members to notify <a href="#">Vikas Malhotra</a> if they want to participate in the planned IEEE workgroup on Cyber Security for Next Generation Systems</li> </ul>
25 mins	KERI + DIDComm	<a href="#">Drummond Reed</a>	<p>Drummond gave this <a href="#">presentation on 3 key takeaways from the "Utah Protocol Stack Summit"</a> on how KERI and DIDComm fit together with <a href="#">Samuel Smith</a> and <a href="#">Daniel Hardman</a></p> <ul style="list-style-type: none"> <li>Both Sam and Daniel will be able to attend our next NA/EU meeting (15:00 UTC Jan 20th)</li> <li>In the APAC session, several attendees including <a href="#">Phil Feairheller</a> and <a href="#">Darrell O'Donnell</a> referenced <a href="#">this podcast</a> with <a href="#">Tim Bouma</a> interviewing <a href="#">Samuel Smith</a> in order to really "get the lightbulb" about KERI.</li> </ul>
5 mins	<ul style="list-style-type: none"> <li>Review decisions /action items</li> <li>Planning for next meeting</li> </ul>	Chairs	

## Decisions

- None

## Action Items

- ☐ ACTION: ALL TATF members to notify [Vikas Malhotra](#) if they want to participate in the planned IEEE workgroup on Cyber Security for Next Generation Systems

