

# August 19 2021 ToIP Design Principles TF Meeting Page

Every Thursday (PT, ET, UTC) 5pm PT, 8pm ET, 12:00am UTC

See the [ToIP Calendar](#) for meeting info. You can subscribe to the mailing list at [lists.trustoverip.org](https://lists.trustoverip.org).

## Recording

[Link to recording](#)

## Attendees

- [Drummond Reed](#)
- [Victor Golubkov](#)
- Mary Lacity
- [Wenjing Chu](#)
- [sankarshan](#)
- [Scott Perry](#)
- [Thomas Cox](#)
- [Vikas Malhotra](#)
- [Jacques Bikoundou](#)
- [Vikas Malhotra](#)
- [Daniel Bachenheimer](#)

## Main Goal of this Meeting

"Trust Principles" discussion.

See current Google doc: [Design Principles for the ToIP Stack](#)

## 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. Only members of ToIP who have signed the necessary agreements are permitted to participate in this activity beyond an observer role.</i></li><li>• New Members:</li><li>• Please, add your name and affiliation (if any) if you are contributing to this deliverable.</li></ul>
25 mins	Discussion on comments and edits made in the last week	Section authors	<ul style="list-style-type: none"><li>• Revisions to the End-to-End Principle (#1) — <a href="#">Drummond Reed</a></li><li>• First draft of the Interoperability First principle (#2) — <a href="#">Wenjing Chu</a></li><li>• First draft of the Cryptographic Verifiability principle (#3) — <a href="#">Drummond Reed</a></li><li>• Reordering of Confidentiality by Design and Default (#4) — <a href="#">Drummond Reed</a></li></ul>
30 mins	Discussion of Trust Principles	<a href="#">Drummond Reed</a> Mary Lacity <a href="#">Victor Golubkov</a>	<ul style="list-style-type: none"><li>• <a href="#">See this Google Slides presentation</a></li></ul>
5 mins	Discuss volunteers for writing assignments for the next week		<ul style="list-style-type: none"><li>• See Action Items</li></ul>
1 min	<ul style="list-style-type: none"><li>• Review decisions /action items</li><li>• Planning for next meeting</li></ul>	Chairs	

## Notes

- The final number of principles and their order won't be set until at least end of August

## Technological principles discussion

- [Drummond Reed](#) Slight revision of order of principles. Presented one more iteration of the #1 End-to-End Principle
- [Wenjing Chu](#) presented his work on #2 Interoperability First aka Connectivity is it's own reward. Note from [Drummond Reed](#) that we do NOT require the Internet protocol TCP/IP as the only protocol for ToIP to operate overall. Short discussion on whether Connectivity is it's own reward includes interoperability in it.

## Trust principles discussion

- [Drummond Reed](#) and Mary Lacity presented [this Google Slides presentation](#) about Trust Principles.
- [Thomas Cox](#) and Mary shared what motivated to formulate and work on "The Laws of Trust". In Academia Trust is seen as only human phenomena.
  - Second principle that subject A can be either the person or the organization.
  - Transitive Trust can also be called as referential trust by [Scott Perry](#).
  - Discussion around whether Trust can have Limits and are Risks included or considered in when we talk about Limits.
- [Wenjing Chu](#) principles may be simple but the combination of them can be very complex very quickly.
- [Scott Perry](#), [Victor Golubkov](#), Mary Lacity, [Wenjing Chu](#) discussed "Trust can be transitive to some limit".
  - [Scott Perry](#) and [Victor Golubkov](#) brought up that Transitive Trust happens when there is a "border" to cross.

## Decisions

- ☐ [Wenjing Chu](#) will rename the #2 to "Connectivity is its own reward".

## Action Items

- ☒ [sankarshan](#) volunteered to work on "What are Design Principles?"
- ☐ [Drummond Reed](#) volunteered to write up #4—Confidentiality by Design and Default
- ☒ Victor Golubkov and Drummond Reed will transfer "The Laws of Trust" content into Design Principles and combine with original text. Volunteers are welcome to start contributing text afterwards.
- ☐ [Scott Perry](#) volunteered to work on Transitive Trust once the "Laws of Trust" re-org is done.