

Liaison Between IEEE 802.1 and Avnu



Request

- IEEE 802.1 requested a formal liaison with Avnu in order to keep abreast of the planned usage of the TSN features and to create a formal conduit of feedback between the two organizations so that IEEE work on standards and Avnu work on market usage/profiles and conformance tests would be aligned. Specific focus was requested on industrial and automotive markets.

Response

- The Avnu sub-groups focused on Industrial and Automotive applications of TSN plan to serve the liaison through a cadence of presentations and updates to the 802.1 group. We think this is the best way to achieve consistent alignment between the group in IEEE 802.1 working on the TSN standards and Avnu working on market usage and certification testing based on those standards.
- Due to apparent schedule constraints of the IEEE May meetings, we recommend these updates commence at the July meeting.
- Since the direction and focus of Avnu has evolved in the last few years we plan for the first presentation to contain an update on the direction, scope, and activities of Avnu. This would highlight both the technical work (conformance tests, open-source code, market profiles) as well as the community activities (training, licensing of test plans, TSN-focused conference, liaisons with other organizations).
- This would be followed in future meetings as appropriate with views into the activities specific to work within automotive and industrial verticals deemed most relevant and timely for the 802.1 TSN committee

Follow-up

- Comments and questions can be forwarded at the meeting through Avnu members helping form the liaison:
 - Jordan Woods
 - Norman Finn
 - Don Pannell
 - Michael Johas Teener