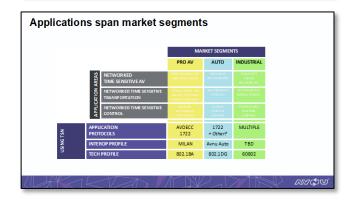
## Common TSN for Converged Networks – next steps Greg Schlechter János Farkas

IEEE 802 Plenary, November 2021

## Common TSN for Converged Networks next steps

- Growing discussion in community regarding how to ensure commonality of TSN offering across multiple markets and applications.
- Driven by diverse set of reasons/needs, including support of converged networks and scaling network ecosystem
- <u>Presentation at March Plenary</u> on *Insights and Observations* on TSN applied across ecosystems yielded good discussion
  - Question at end: How do we facilitate this conversation in 802.1 (and overall community)?
- Related presentation given at TSN/A 2021 Conference including closing keynote
  - Proposed to start a forum to focus the discussion with relevant stakeholders across groups and translate to action.

Insights and observations on TSN applied across ecosystems A look back and forward			
Henning Kaltheuner	Genio Kronauer	Greg Schlechter	Tom Weingartner
d&b audiotechnik ●■	LACOUSTICS	intel	ANALOG



## Summary

- Applications such as professional AV and industrial have some unique application requirements but end stations are still able to share the same network via common interfaces (same network requirements)
- Network convergence must be understood and taken into account in how TSN is used in end stations and bridges - Security implications must be considered
- Decoupling of application and network is required for convergence and scale over time
- By looking for commonality at the network level, a new perspective is possible in how the network ecosystem is transformed

TSN 🔊

## Proposal for meeting to further discussion to action

- Open forum/meeting on 9 February 2022, held together with Avnu and IEEE 802.1 TSN TG
- Outcome of meeting (possible a series of meetings) will be a list of action items/next steps to address
- János Farkas and Greg Schlechter to arrange specific logistics and agenda.
- Anyone wishing to present contact Janos or Greg, or send email to <u>tsntogether@avnu.org</u>
- Meeting is open to all and will be hosted under IEEE SA policies and rules.