How to make Progress on P802.1DG

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Every TSN Profile in different

Pro Audio (802.1BA-2011)

Cellular Fronthaul (802.1CM-2018)
• CPRI Industry Cooperation

Industrial Profile (P60802)
• IEC SC65C/MT9
• Presenters/presentations: 2018=19/112, 2019=11/36
What should Automotive Profile development look like?

Choices:

1. Wait for Automotive OEMs to participate like we see in Industrial
   • Recognize that many OEMs are focused on the physical layer; find other avenues
   • This is not a good solution in the Editor’s opinion

2. Ask for advice from OEMs about how to proceed - Let’s follow this path

Let’s set a path for success
   • My experience as a Tier 1 supplier
   • Open discussion: What ideas do we have in the room?
Ideas from the Editor

Reach out to other organizations (e.g.: CPRI for Fronthaul, IEC SC65C/MT9 for Industrial):
• AUTOSAR – already underway
• JASP AR – already underway
• Avnu – informal discussions have already begun
Goal is to share documents and see their requirements

Expand Consolidated Use Cases document
• More presentations (e.g.: IP Stream Identification MAC address discussed this morning)
  • Why are Use Cases important?
• Public Use Cases from other sources (Tech Days, TSN/A, etc)
  • Private presentations will need discussion with the author
• Review 802.1 public docs from the past
• Focus on a single topic: time-sync, security, ???
Questions?
Thank you!