Public Announcement

Shared with IEC/IEEE 60802

David McCall - Chair OPC FLC Steering Committee Sub-Group on Certification Requirements (& Intel)
The Plan

• The following organisations will be collaborating to develop a single conformance test plan for the IEEE/IEC 60802 profile of TSN for Industrial Automation.
  • Avnu Alliance, Inc. (Avnu)
  • CC-Link Partner Association (CLPA)
  • ODVA (ODVA)
  • OPC Foundation (OPCF)
  • Profinet / Profibus International (PI)

• The test plan will be shared between all the participating organizations and made available to the broader Industrial Automation ecosystem.

Available here: https://www.ieee802.org/1/files/public/docs2022/
The Goal

• Contribute towards end user confidence that 60802 compliant devices from different manufacturers, supporting different automation protocols, will interoperate reliably at the TSN level on shared networks...

…including with devices using TSN for applications other than Industrial Automation.
Structure

• Collaboration between existing organizations
  • Organizations that already have significant roles defining networks and communication protocols in the Industrial Automation ecosystem and ensuring device interoperability.
  • **NOT** a new organization

• For convenience the collaboration activities will be referred to as “TIACC” (TSN Industrial Automation Conformance Collaboration).
More Information

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