

János Farkas' Expectations on Some TSN Developments in 2025

an individual view and contribution

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Disclaimer

- **predictions are difficult, especially about the future**

János Farkas' Rough Expectations on Some of the TSN Developments in 2025

802.1DG TSN for Automotive

IEC/IEEE 60802 TSN for Industrial Automation

IEEE 802.1DP / SAE AS6675 TSN for Aerospace

802.1Qdy
YANG for MSTP

802.1AXdz YANG for LAG

802.1ASds Support for half-duplex 802.3 MAC

802.1ASed Fault-Tolerant Timing with Integrity

legend:

TSN profile spec

base spec



2025

NOTE:

Only projects expected to be done/completed in 2025 shown here.

Projects that have been already completed (e.g., in [2024](#)) or expected to be completed beyond 2025 are not shown here.

See the list of all ongoing TSN projects at: https://1.ieee802.org/tsn/#Ongoing_TSN_Projects

See also: <https://www.ieee802.org/1/files/public/docs2025/admin-tsn-summary-0325-v01.pdf>