

Kick-off for Brainstorming on Potential Amendment to IEC/IEEE 60802

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Potential Amendment to IEC/IEEE 60802

- Envisioned as a joint project between IEC/IEEE 60802
- Colloquially referred to as “60802 Release 2” / “60802 Edition 2”
- As per the group’s decision, multiple topics have been deliberately left out from the initial IEC/IEEE 60802 joint project, to be able to get done
- There have been some new developments
- Some guesstimate on some topics and potential timeline shown in <https://www.ieee802.org/1/files/public/docs2025/new-farkas-views-on-some-new-projects-for-TSN-0325-v02.pdf>
- See some topics in this presentation and in
 - <https://www.ieee802.org/1/files/public/docs2025/60802-woods-Edition2-considerations-0525-v02.pdf>
 - <https://www.ieee802.org/1/files/public/docs2025/60802-Hantel-Edition2-considerations-0525-v01.pdf>
 - <https://www.ieee802.org/1/files/public/docs2025/60802-stanica-Edition2-sometopics-0525-v01.pdf>
 - <https://www.ieee802.org/1/files/public/docs2025/60802-Proell-BrainstormingED2-Cybersecurity-0525-v01.pdf>

IEC/IEEE 60802 Use Cases

- Some of the [original IEC/IEEE 60802 Use Cases](#) have not been addressed yet, e.g.:
 - 2.2.2 Interconnection of TSN domains
 - 2.5.3 Use Case 09: Wireless
 - 2.5.8 Use Case 14: Multiple isochronous domains
- IEC/IEEE 60802 / [D2.0](#) includes Annex Z.2 Topics for Edition 2

Some New Developments

- [P802.1DU](#) Cut-Through Forwarding Bridges and Bridged Networks
- [EU Cyber Resilience Act](#)
- etc.