

New LNI 4.0 whitepaper – IEEE SA Logo request

Berlin, March 10th 2023

Mr. Glenn Parsons Chair of the IEEE 802.1 Working Group (sent via email glenn.parsons@ericsson.com)

Dear Mr. Parsons,

I am happy to inform you that the LNI 4.0 TSN testbed successfully continues with its plugfest meetings. We plugged on January 31st and we will continue to plug in June 2023. Certainly, LNI 4.0 will feedback the findings back to you and the IEEE 802.1 Working Group afterwards.

In the meantime, the LNI 4.0 testbed prepared a new whitepaper. It is attached to this document and addresses the application of OPC UA over TSN. The document was created and reviewed by members of the LNI 4.0 TSN testbed as well as the OPC Foundation. The LNI 4.0 TSN testbed anticipates to publish the document at the Hannover Fair 2023 at its own booth in hall 8 (booth D26):

LNI 4.0 would be very honored if your IEEE logo could be added to the 'in cooperation with' section on page one of the document. We certainly will comply with your processes and rules that are necessary to fulfill this LNI 4.0 wish. This also includes your feedback on the text itself and your document recommendations. Please note that LNI 4.0 also asked the OPC Foundation for its logo approval.

LNI 4.0 is very much looking forward to continuing to closely working together with the IEEE 802.1 Working Group on applying TSN technologies in the LNI 4.0 TSN testbed. For LNI 4.0 the close link to industry and industrial applications is very important. That is one reason why LNI 4.0 supports the IEEE GEPS and is also backed by the German Economy ministry (BMWK) on that topic.

Kind Regards,

Thomas Hahn

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