

IEEE 802.3 100 Gb/s Backplane and Copper Cable Study Group Informal Communication

Source: IEEE 802.3 100 Gb/s Backplane and Copper Cable Study Group¹
To: Jonathan Sadler, OIF Technical Committee Chair (jonathan.sadler@tellabs.com)
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Subject: Informal communication to OIF from IEEE 802.3 100 Gb/s Backplane and Copper Cable Study Group
From: John D'Ambrosia, Chair IEEE 802.3 100 Gb/s Backplane and Copper Cable Study Group (jdambrosia@ieee.org)
Approval: Agreed to at 100Gb/s Backplane and Copper Cable Study Group meeting, January 13, 2011

Dear Mr. Sadler,

The IEEE 802.3 Working Group approved the formation of the 100 Gb/s Backplane and Copper Cable Study Group in November, 2010 to look into the feasibility of 100 Gb/s Ethernet over electrical backplanes and twin-axial copper cables. This effort is still in the early stages and is not an approved standards project at this time.

The 100 Gb/s Backplane and Copper Cable Study Group is focused on starting a standards development project, including defining project scope, and objectives. If authorized as a project, the group will become a Task Force. At that time, technology selections will be actively pursued.

The first meeting of the IEEE 802.3 100 Gb/s Backplane and Copper Cable Study Group took place on January 12 and 13 in Ft. Lauderdale. Meeting details and presentations can be found at <http://www.ieee802.org/3/100GCU/public/jan11/index.html>.

The Study Group acknowledges the value of the OIF CEI-25G-LR (oif2008.161) draft previously liaised to the IEEE 802.3 Working Group and would like to request that an updated draft be provided. Any further information that the OIF or its membership may wish to provide that is believed to be relevant would be welcomed and appreciated. Our group looks forward to future dialogue with the OIF.

Sincerely,

John D'Ambrosia,
Chair, IEEE 802.3 100 Gb/s Backplane and Copper Cable Study Group
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¹ This document solely represents the views of the IEEE 802.3 100 Gb/s Backplane and Copper Cable Study Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, IEEE 802®, or IEEE 802.3.