



November 7, 2025

To:

Adam Healey Vice-Chair, IEEE 802.3 Ethernet Working Group
[REDACTED]

Jon Lewis NEA Chair, IEEE 802.3 Ethernet Working Group
[REDACTED]

John D'Ambrosia NEA Ethernet for AI Ad Hoc Chair, IEEE 802.3 Ethernet Working Group
[REDACTED]

David Law Chair, IEEE 802.3 Ethernet Working Group
[REDACTED]

Subject: Progress on OIF Next Generation CEI-448G Framework document project

From: Sam Kocsis, OIF Technical Committee Chair
[REDACTED]

Dear Sirs,

We are pleased to share with IEEE 802.3 Ethernet Working Group, NEA Ethernet for AI Ad Hoc, that this week at the OIF's Q4 meeting in Busan, Korea the OIF membership voted to approve and publish the Next Generation CEI-448G Framework document. This framework document represents the OIF's efforts to identify hardware electrical interconnection application spaces where communication, compute, and AI systems could benefit from interconnection definitions or "Implementation Agreements" (IAs). The objective of this framework document is to identify key technical challenges for next-generation systems, define electrical interconnection applications, and discuss some of the interoperability test challenges. This will provide the OIF and other industry standards bodies with a common language and understanding of the development projects required for next-generation data rate systems.

A copy of the document is attached for sharing with your membership and is also available here:
<https://www.oiforum.com/wp-content/uploads/OIF-FD-CEI-448G-01.0.pdf>

We look forward to continuing to collaborate with your organizations as the industry moves forward defining this next generation data rate.

We request that you acknowledge the OIF in any derivative work.

Sincerely,
Sam Kocsis,
OIF Technical Committee Chair [REDACTED]

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