

OCP Network Project – ESUN Workstream

LIAISON STATEMENT

Source: Open Compute Project – Network Project - ESUN Workstream

Title: Liaison of activity in 802.3 related specifications for Scale-Up AI Cluster Fabrics

LIAISON STATEMENT

For action to: IEEE 802.3 **For comment to:** **For**
information to:

Approval: Agreed in ESUN meeting on October 8th, 2026

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Introduction

Work is underway in the Open Compute Project – Network Project – ESUN Workstream to evolve Ethernet to meet the unique demands of Scale-Up AI infrastructure.

Background

The ESUN workstream is defining how Ethernet will function in the scale-up fabrics for AI Clusters. ESUN has produced a version 1.0 Network Operator Requirements – Base Specification.

Liaison

ESUN makes this contribution in the interest of sharing and cooperating as needed in future Ethernet specifications in the area of Scale Up AI Cluster Fabrics.

References

- [1] OCP ESUN - Network Operator Requirements - Base Specification 1.0, Effective February 9, 2026