

IEEE 802.3 Ethernet Working Group **DRAFT** Communication

From: IEEE 802.3 Working Group¹

Subject: IEEE 802.3 Industry Connections NEA Ad hoc Ethernet Bandwidth Assessment

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It has been observed by participants in the IEEE 802.3 Ethernet Working Group that the bandwidth requirements of different application spaces are growing at different rates. In order to maintain an ongoing understanding of industry bandwidth trends, the IEEE 802.3 Industry Connections New Ethernet Applications (NEA) Ad Hoc undertook an effort with a scope to focus on gathering information that would enable an assessment of the bandwidth needs for Ethernet wireline applications.

The attached assessment is the culmination of the open 2019 industry assessment performed by the ad hoc. It includes a summary of the data brought forward by individuals throughout the Ethernet ecosystem. All contributed information is solely the perspective of the respective contributors. It should be noted that all submitted data should be considered a snapshot of the perceived bandwidth requirements at the time of submission.

Sincerely,

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¹ This document solely represents the views of the IEEE 802.3 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.