Distinct Identity

Each proposed IEEE 802 LMSC standard shall provide evidence of a distinct identity. Identify standards and standards projects with similar scopes and for each one describe why the proposed project is substantially different.

Substantially different from other IEEE 802.3 specifications / solutions.

➔ There is no IEEE 802.3 standard that supports Ethernet over one balanced twisted pair at an operating speed of 100Mb/s.

➔ The standard will define one PHY.

➔ The proposed amendment to the existing IEEE 802.3 standard will be formatted as a single new PHY clause, with minor additions to existing clauses, as appropriate.