

FINAL
DRAFT

INTERNATIONAL
STANDARD

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IEEE
FDIS
8802-1AX

ISO/IEC JTC 1

Secretariat: ANSI

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ISO/IEC voting terminates on:
2015-11-19

**Information technology —
Telecommunications and information
exchange between systems — Local and
Metropolitan Area Networks —**

**Part 1AX:
Link Aggregation**

Élément introductif — Élément central —

Partie 1AX: Titre de partie

Please see the administrative notes on page ii-1

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IEEE Standard for Local and metropolitan area networks— Link Aggregation

IEEE Computer Society

Sponsored by the
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(Revision of
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IEEE Standard for Local and metropolitan area networks— Link Aggregation

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Approved 10 December 2014
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Abstract: MAC-independent Link Aggregation capability and general information relevant to specific MAC types are defined in this standard. Link Aggregation allows parallel full-duplex point-to-point links to be used as if they were a single link and also supports the use of multiple links as a resilient load sharing interconnect between multiple nodes in two separately administered networks.

Keywords: Aggregated Link, Aggregator, Distributed Resilient Network Interconnect, DRNI, IEEE 802®, IEEE 802.1AX™, interconnect, Link Aggregation, Link Aggregation Group, local area network, management, Network-Network Interface, NNI

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