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IEEE Standard for
Local and metropolitan area networks—
Media Access Control (MAC) Security
Corrigendum 1: Tag Control Information Figure

STANDARDS

IEEE Computer Society

Developed by the
LAN/MAN Standards Committee

IEEE Std 802.1AE™-2018/Cor 1-2020
(Corrigendum to IEEE Std 802.1AE-2018)

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Approved 4 June 2020
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Abstract: How all or part of a network can be secured transparently to peer protocol entities that use the MAC Service provided by IEEE 802® LANs to communicate is specified in this standard. MAC security (MACsec) provides connectionless user data confidentiality, data frame integrity, and data origin authenticity.

Keywords: authorized port, confidentiality, corrigendum, data origin authenticity, IEEE 802.1AE™, integrity, LANs, local area networks, MAC Bridges, MAC security, MAC Service, MANs, metropolitan area networks, port-based network access control, secure association, security, transparent bridging

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