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TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks —

Part 1AE:
Media access control (MAC) security

TECHNICAL CORRIGENDUM 1: Tag control information figure

Technologies de l'information — Télécommunications et échange entre systèmes informatiques — Exigences pour les réseaux locaux et métropolitains —

Partie 1AE: Sécurité du contrôle d'accès aux supports (MAC)

RECTIFICATIF TECHNIQUE 1

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This corrected version of ISO/IEC/IEEE 8802-1AE:2020/Cor 1 incorporates the following corrections:

— The ISO/IEC/IEEE cover page was added;

— The ISO/IEC/IEEE Foreword was added;

— Pages 1, 2 and 14 were deleted.

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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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