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AMENDMENT 3
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Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements —

Part 1Q:
Bridges and bridged networks
AMENDMENT 3: Enhancements for scheduled traffic

Technologies de l'information — Télécommunications et échange d'information entre systèmes — Réseaux locaux et métropolitains — Exigences spécifiques —

Partie 1Q: Ponts et réseaux pontés

AMENDEMENT 3: Améliorations pour le trafic programmé

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IEEE Standard for
Local and metropolitan area networks—

Bridges and Bridged Networks

Amendment 25: Enhancements for Scheduled Traffic

IEEE Computer Society

Sponsored by the
LAN/MAN Standards Committee

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IEEE Std 802.1Qbv™-2015
(Amendment to
IEEE Std 802.1Q™-2014
as amended by
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IEEE Std 802.1Qcd™-2015, and
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Amendment 25: Enhancements for Scheduled Traffic

Sponsor

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Approved 5 December 2015

IEEE SA-Standards Board

Abstract: Enhancements to the forwarding process that supports scheduled traffic is provided in this amendment to IEEE Std 802.1Q-2014.

Keywords: Bridged Local Area Networks, IEEE 802®, IEEE 802.1Q™, IEEE 802.1Qca™, IEEE 802.1Qcd™, IEEE 802.1Qbv™, local area networks (LANs), MAC Bridges, metropolitan area networks, scheduled traffic, Virtual Bridged Local Area Networks (virtual LANs)

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Introduction

This introduction is not part of IEEE Std 802.1Qbv-2015, IEEE Standard for Local and metropolitan area networks—Bridges and Bridged Networks—Amendment 25: Enhancements for Scheduled Traffic.

This amendment to IEEE Std 802.1Q-2014 provides enhancements to the forwarding process that support scheduled traffic.

This standard contains state-of-the-art material. The area covered by this standard is undergoing evolution. Revisions are anticipated within the next few years to clarify existing material, to correct possible errors, and to incorporate new related material. Information on the current revision state of this and other IEEE 802® standards may be obtained from

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