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AMENDMENT 7
2019-02

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

**Part 1Q:
Bridges and bridged networks**

**AMENDMENT 7: Cyclic queuing and
forwarding**

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

Partie 1Q: Ponts et réseaux pontés

AMENDEMENT 7: Mise en file d'attente et transfert par cycle



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IEEE Std 802.1Qch™-2017

(Amendment to
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as amended by
IEEE Std 802.1Qca™-2015,
IEEE Std 802.1Qcd™-2015,
IEEE Std 802.1Q-2014/Cor 1-2015,
IEEE Std 802.1Qbv™-2015,
IEEE Std 802.1Qbu™-2016,
IEEE Std 802.1Qbz™-2016, and
IEEE Std 802.1Qci™-2017)

**IEEE Standard for
Local and metropolitan area networks—**

Bridges and Bridged Networks—

Amendment 29: Cyclic Queuing and Forwarding

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Abstract: The use of traffic scheduling and per-stream filtering and policing to support cyclic queuing and forwarding are described in this amendment to IEEE Std 802.1Q-2014.

Keywords: Bridged Local Area Networks, cyclic queuing and forwarding (CQF), IEEE 802®, IEEE 802.1Q™, IEEE Std 802.1Qbu™, IEEE 802.1Qbv™, IEEE 802.1Qch™, IEEE 802.1Qci™, local area networks (LANs), MAC Bridges, metropolitan area networks, scheduled traffic, Virtual Bridged Local Area Networks (virtual LANs)

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