

INTERNATIONAL  
STANDARD

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IEEE  
8802-1CM

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

Part 1CM:  
**Time-sensitive networking for  
fronthaul**

*Télécommunications et échange entre systèmes informatiques —  
Exigences pour les réseaux locaux et métropolitains —*

*Partie 1CM: Réseaux à temps critique pour fronthaul*

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Institute of Electrical and Electronics Engineers, Inc  
3 Park Avenue, New York  
NY 10016-5997, USA  
Email: [stds.ipr@ieee.org](mailto:stds.ipr@ieee.org)  
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**IEEE Standard for  
Local and metropolitan area networks—**

# **Time-Sensitive Networking for Fronthaul**

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**Abstract:** This standard defines profiles that select features, options, configurations, defaults, protocols, and procedures of bridges, stations, and LANs that are necessary to build networks that are capable of transporting fronthaul streams, which are time sensitive.

**Keywords:** bridged network, fronthaul, IEEE 802<sup>®</sup>, IEEE 802.1<sup>™</sup>, IEEE 802.1CM<sup>™</sup>, synchronization, time-sensitive networking, TSN, Virtual Local Area Network, VLAN, VLAN Bridge

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