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

### **Part 9:**

**Integrated Services (IS) LAN Interface at the  
Medium Access Control (MAC) and Physical  
(PHY) Layers**

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

*Partie 9: Interface LAN pour services intégrés (IS) aux couches de contrôle  
d'accès au support (MAC) et physique (PHY)*

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**Abstract:** A unified access method that offers integrated services (IS) to the desktop for a variety of publicly and privately administered backbone networks (e.g., ANSI FDDI, IEEE 802.x, and ISDN) is defined. In addition, the interface at the MAC sublayer and the PHY Layer is specified.

**Keywords:** access unit (AU), data link layer, hybrid multiplexer (HMUX), integrated services digital network (ISDN), integrated services terminal equipment (ISTE), layer management entity, local area network (LAN), logical link control, managed object, management information base (MIB), medium access control (MAC) sublayer, metropolitan area network (MAN), physical (PHY) layer, physical medium dependent, physical signalling, private switching network, protocol data unit (PDU), service access point, time division multiplexer (TDM)

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