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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 2158-2017

Replacing YD/T 2158-2010

**Technical requirements for access network. Multi-Service
Access Platform(MSAP)**

接入网技术要求多业务接入节点 (MSAP)

(English Translation)

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What this standard covers

This standard specifies the network location and functional model, functional requirements, interface requirements, performance requirements, timing and synchronization requirements, protection switching, management and maintenance, and other requirements of the multi-service access node (MSAP) system. This standard is applicable to the MSAP equipment of the public telecommunication network. The relevant equipment in the private telecommunication network can also be referred to for implementation.

Document data

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Standards quoted by this document

GB/T 15941-2008; YD/T 1022-1999; YD/T 1443-2006; YD/T 1631-2007; YD/T 2374-2011; YDN 099-1998; ITU-T G.707; ITU-T G.7043/Y.1343; ITU-T G.8040/Y.1340; ITU-T Y.1731; ITU-T V.35; IEEE 802.1AD; IEEE 802.1D; IEEE 802.1Q; IEEE 802.3; IETF RFC 4379; IETF RFC 455