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YD

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

YD/T 2786.6-2020

Technical requirements for IP / MPLS network management supporting multiple service bearers - Part 6: EMS-NMS interface information model based on XML / SOAP technology

支持多业务承载的IP/MPLS网络管理技术要求 第6部分：基于XML/SOAP技术的EMS-NMS接口信息模型

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 2786.6-2020 is issued by Ministry of Industry and Information Technology.

It is one of 7 parts of the YD/T 2786 series.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

This standard specifies the interface specification based on XML technology between IP/MPLS network management system EMS-NMS supporting multi-service bearer. This standard applies to multi-vendor interoperability of IP/MPLS network management systems.

YD/T 2786.6-2020 is filed under Chinese Standard Classification M11, in the field of telecommunications and broadcasting.

This catalogue holds 2,288 other YD/T standards without an ICS number.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Other parts of this standard:

YD/T 2786.1-2014 - Technical Requirements for Multi-Service IP/MPLS Bearer Network Management - Part 1: Basic Priciple

YD/T 2786.2-2017 - Technical requirements for multi-service IP/MPLS bearer betwork management. Part 2: NMS system function

YD/T 2786.3-2017 - Technical requirements for multi-service IP/MPLS bearer network management. Part 3: EMS-NMS interface function

YD/T 2786.4-2017 - Technical requirements for multi-service IP/MPLS bearer network management. Part 4: EMS-NMS interface common information model

YD/T 2786.5-2019 - Technical requirements for IP / MPLS network management supporting multi-service bearer. Part 5: EMS-NMS interface information model based on IDL / IIOP technology

YD/T 2786.7-2019 - Technical requirements for multi-service IP/MPLS bearer network management. Part 7: EMS system function

Standards on related subjects:

GB/T 41301-2022 - Management requirements of IPv6 address in intelligent manufacturing environments

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 1548.1-2007 - 2GHz WCDMA digital cellular mobile communication network terminal equipment testing method (second stage) - Part 1: Basic functions, operations and performance testing

5 Classification and status

Chinese Standard Classification (CCS): M 11

Prefix YD/T: recommended standard.

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