Chinastandards.org

ICS 01.040.33
CCS L78

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4406-2023

Cloud-edge collaborative bearer network control system architecture and technical requirements

云边协同的承载网控制系统架构及技术要求

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4406-2023

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Requirements

1 Foreword

YD/T 4406-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 2024.

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.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the architecture and technical requirements of the bearer network control system for cloud-edge collaboration, including the functional modules of the bearer network control system for cloud-edge collaboration and their position in the cloud-edge collaboration architecture, and the location of the bearer network control system. Technical requirements and implementation methods in cloud-edge collaboration scenarios, as well as key technologies required in bearer network control systems for cloud-edge collaboration, etc. This standard is applicable to the design of bearer network control systems that provide information interaction and service routing functions for cloud-edge collaboration.

YD/T 4406-2023 falls under ICS 01.040.33, in the field of generalities, terminology and documentation.

This catalogue holds 85 other YD/T standards in that field.

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4406-2023

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

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

Standards on related subjects:

CJ/T 188-2018 - Technical requirements of utility meters data transmission

YDC 079-2009 - Technical Specifications and Testing Methods of Wireless LAN for Mobile Terminals

YD/T 4410.1-2023 - Quantum Key Distribution (QKD) Network Ak Interface Technical Requirements - Part 1: Application Programming Interface (API)

YD/T 4409.2-2023 - Cloud Native Capability Maturity Model - Part 2: Business Applications

YD/T 4408-2023 - Cloud metropolitan area network reference architecture and technical requirements

5 Classification and status

International classification (ICS): 01.040.33

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4406-2023