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ICS 35.240
CCS L67

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4199.1-2023

Cloud business user experience quality evaluation system based on cloud-network collaboration - Part 1: Quality evaluation method

基于云网协同的上云业务用户体验质量评价体系 第1部分：质量评价方法

(English Translation)

Issued on: July 28, 2023 **Implemented on: November 1, 2023**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4199-1-2023

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1 Foreword

YD/T 4199.1-2023 was issued by Ministry of Industry and Information Technology on 28 July 2023 and has been in force since 1 November 2023.

It is one of 5 parts of the YD/T 4199 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 quality evaluation system framework for user experience of typical cloud services, the definitions and measurement methods of measurement indicators, as well as the definitions of quality satisfaction, object storage services and quality defect rate levels. Mainly based on the perspective of cloud-network collaboration, it focuses on the user experience affected by the comprehensive impact of cloud, network, and terminal factors. User experience related to only one of these factors is not covered by this standard. This standard is applicable to the user experience evaluation based on the joint influence of cloud and network on cloud services provided by cloud service providers and network operators to enterprises and institutions.

YD/T 4199.1-2023 falls under ICS 35.240, in the field of information technology.

This catalogue holds 725 other YD/T standards in that field.

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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

Other parts of this standard:

YD/T 4199.2-2023 - Part 2: Implementation and application methods

YD/T 4199.3-2023 - Part 3: Computational analysis method

YD/T 4199.4-2023 - Part 4: Bottleneck analysis method

YD/T 4199.5-2023 - Part 5: Service experience evaluation method

Standards on related subjects:

GB/T 36073-2018 - Data management capability maturity assessment mode

5 Classification and status

International classification (ICS): 35.240

Chinese Standard Classification (CCS): L 67

Prefix YD/T: recommended standard.

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