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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4912-2024

End-to-end service quality requirements and monitoring methods for cloud-based virtual reality based on telecommunication networks

基于电信网的云化虚拟现实 端到端业务质量要求和监测方法

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4912-2024

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1 Foreword

YD/T 4912-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 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 key quality indicators, business key performance indicators, network key performance indicators, and monitoring methods for evaluating the above indicators of cloud virtual reality based on telecommunications networks. This standard applies to the evaluation of end-to-end service quality in cloud-based virtual reality scenarios for fixed network access to telecommunications networks.

YD/T 4912-2024 falls under ICS 33.020, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

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

Standards on related subjects:

YD/T 2554.1-2013 - Plastic optical fiber connector - Part 1: Type LC

GB/T 9771.1-2008 - Single-mode optical fibres for telecommunication -- Part 1: Characteristics of a dispersion unshifted single-mode optical fibre

GB/T 18480-2001 - Specification for submarine optical fiber cables

YD/T 1114-2026 - Halogen-free flame retardant optical fibre cable

YD/T 4911-2024 - Technical requirements for cloud-based virtual reality networks based on telecommunication networks

YD/T 4910-2024 - Overall technical requirements for cloud-based virtual reality based on telecommunication networks

5 Classification and status

International classification (ICS): 33.020

Chinese Standard Classification (CCS): M 33

Prefix YD/T: recommended standard.

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