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ICS 33.050
CCS M42

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3420.7-2020

Broadband customer gateway virtualization based on public telecommunications network - Part 7: Management requirements

基于公用电信网的宽带客户网关虚拟化 第7部分：管理要求

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 3420.7-2020 is issued by Ministry of Industry and Information Technology.

It is one of 8 parts of the YD/T 3420 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 general requirements, management logic architecture, management requirements and division of management functions for the management functions of the public telecommunication network broadband customer gateway virtualization. This standard applies to the virtualization of broadband customer gateways in public telecommunication networks, and can also be used for reference in dedicated telecommunication networks.

YD/T 3420.7-2020 falls under ICS 33.050, 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 9 pages (approximate)

Chinese original: about 14,168 characters

4 Related standards

Other parts of this standard:

YD/T 3420.1-2018 - Virtualization of broadband customer gateway based on public telecommunication network--Part 1: General requirements

YD/T 3420.2-2018 - Virtualization of broadband customer gateway based on public telecommunication network--Part 2: Technology requirements of voice function virtualization

YD/T 3420.3-2020 - Virtualization of broadband customer gateways based on public telecommunications networks - Part 3: Technical requirements for physical home gateways

YD/T 3420.4-2021 - Virtualization of broadband customer gateway based on public telecommunication network - Part 4: Technical requirements for physical business gateway

YD/T 3420.5-2018 - Virtualization of broadband customer gateway based on public telecommunication network - Part 5: Technical requirements for virtualized residential gateway

YD/T 3420.6-2021 - Virtualization of broadband customer gateway based on public telecommunication network - Part 6: Technical requirements for virtualized business gateway

YD/T 3420.8-2019 - Virtualization of broadband customer gateways based on public telecommunications networks-Part 8: Interface requirements

Standards on related subjects:

YD/T 1092-2023 - Telecommunication cables - Foamed polyolefin dielectric, corrugated copper-tube outer conductor, 50 Ohm radio-frequency coaxial cable for wireless communications

YD/T 2165-2010 - Technical specification of modular uninterruptible power systems for telecommunications

YD/T 841-1996 - Underground communication pipe with plastic pipe

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5 Classification and status

International classification (ICS): 33.050

Chinese Standard Classification (CCS): M 42

Prefix YD/T: recommended standard.

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