

ICS 33.030
CCS M32

YD

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 6684-2026

**IPv6 support index requirements and evaluation methods for
internet services - Content distribution network (CDN)**

互联网服务IPv6支持度指标要求及评测方法 内容分发网络 (CDN)

(English Translation)

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Foreword

YD/T 6684-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 11 March 2026, with effect from 1 June 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.030; CCS M32.

1 Scope

This document specifies the indicators used to measure how well a content distribution network (CDN) supports IPv6, together with the matching evaluation methods. It belongs to the series on IPv6 support requirements and evaluation methods for internet services.

It applies to the overall evaluation of IPv6 support while a CDN operator converts its network to IPv4/IPv6 dual stack. CDN operators, internet service providers, testing organizations and customers who buy CDN services can use it to judge the progress of that conversion. YD/T 6684-2026 is a voluntary standard approved by the Ministry of Industry and Information Technology, issued on 11 March 2026 and effective from 1 June 2026. It is a new standard.