

ICS 33.040.40
CCS M 42

YD

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

YD/T 1946-2009

**Technical Requirements for Multicast in BGP/MPLS Based
Layer3 VPN**

支持组播的边界网关协议多协议标记交换（BGP/MPLS）三层虚拟专用网（L3VPN）技术要求

(English Translation)

Issued on: June 15, 2009

Implemented on: September 1, 2009

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the use of IP backbone network operators to provide customers based IPv4/IPv6 BGP/MPLS L3 VPN multicast service technical requirements, including BGP/MPLS L3 VPN multicast services, a members' voluntary development, route distribution, backbone data forwarding and packet encapsulation technology. This standard applies to support BGP/MPLS Multicast VPN service network and equipment.

Document data

International classification (ICS): 33.040.40.

Chinese classification (CCS): M42.

Estimated length of the Chinese original: 31,374 words.

Standards quoted by this document

IETF RFC 2365; IETF RFC 2784; IETF RFC 2983; IETF RFC 3270; IETF RFC 4023; IETF RFC 4607; IETF RFC 4364; IETF RFC 4684; IETF RFC 4760; IETF RFC 4875; IETF RFC 5331; IETF DRAFT-IETF-MPLS LDP-P2MP.05.TXT