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YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1162.3-2001

Frame Relay MPLS Technical Specification

在帧中继上实现MPLS的技术要求

(English Translation)

Issued on: October 19, 2001 **Implemented on: November 1, 2001**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1162.3-2001 was issued by Ministry of Industry and Information Technology on 19 October 2001 and has been in force since 1 November 2001.

It is one of 2 parts of the YD/T 1162 series.

2 Scope

This standard applies to the use of the Frame Relay switch MPLS label switching router as the technical specifications. The Frame Relay switch will be able to run a network layer routing protocols (such as OSPF, IS-IS, etc.), so that it can be built on the basis of these routing algorithms for network layer topology packet forwarding, and no longer need a specific Frame Relay route. Frame Relay permanent virtual circuit (PVC) can be configured to mark traffic forwarding. If the Frame Relay switch according to the information on the MPLS network layer routing traffic tagging encapsulation and forwarding, the forwarding of this traffic has become the frame relay switch label switching router. Top marks will be stored in DLCI field.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 10 pages (approximate)

Chinese original: about 15,150 characters

4 Related standards

Other parts of this standard:

YD/T 1162.2-2001 - ATM MPLS Technical Specification

5 Classification and status

Chinese Standard Classification (CCS): M 19

Prefix YD/T: recommended standard.

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