

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

YD/T 4145-2022

**Reconfigurable Data Network Control Layer and Forwarding
Layer Interface**

可重构数据网络 控制层与转发层接口

(English Translation)

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What this standard covers

This standard specifies the interface specifications of the control layer and forwarding layer in the reconfigurable data network, including the protocol layer and the transmission mapping layer. The purpose of designing the transmission mapping layer is to make the interface protocol independent of the specific transmission protocol and transmission medium. Among them, the protocol layer discusses the protocol message format specification, message processing process and timing, protocol security considerations, etc.; the transport mapping layer describes its requirements, characteristics, and service primitives. This standard is applicable to the software for planning and designing the interface protocol between the control layer and the forwarding layer in the reconfigurable data network.

Document data

Estimated length of the Chinese original: 45,466 words.