

ICS 33.020
CCS M04

YD

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

YD/T 7006-2026

**Technical requirements on the network function virtualization
management and orchestration - Interfaces and information
model for containerized VNF management and orchestration**

网络功能虚拟化管理编排技术要求 容器化VNF管理与编排接口与信息模型

(English Translation)

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Foreword

YD/T 7006-2026 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 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.020; CCS M04.

1 Scope

The document specifies the technical requirements for the interfaces and information model used in the management and orchestration of containerized Virtualized Network Functions (VNFs) within the management and orchestration (MANO) layer of Network Functions Virtualization (NFV). The requirements include the container-related information model, the container workload management service interface and the container compute management service interface. It applies to technical research and development, equipment development, network construction and system operation and maintenance for managing and orchestrating containerized VNFs in NFV systems.

Vendors of NFV platforms and orchestrators, telecommunications operators, system integrators and test teams are typical users. The standard is voluntary, as the /T in its code shows. It was issued by the Ministry of Industry and Information Technology on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.