

ICS 33.020  
CCS M04

**YD**

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

**YD/T 6900-2026**

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**Technical requirements on the network function virtualization  
management and orchestration - Architectural framework for  
supporting containerized VNF management and orchestration**

网络功能虚拟化管理编排技术要求 容器化VNF管理与编排总体架构

**(English Translation)**

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### Foreword

YD/T 6900-2026 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

YD/T 6900-2026 specifies the technical architecture, functional requirements and interface requirements for the management and orchestration of containerized virtualized network functions (VNFs) within the management and orchestration layer (MANO) of network functions virtualization (NFV). It describes how containerized VNFs are managed and orchestrated as part of an NFV system.

The document applies to technical research and development, equipment development, network construction and system operation and maintenance where an NFV system is used to manage and orchestrate containerized VNFs. Equipment suppliers, telecom operators building NFV networks and operations teams are typical users. The /T in the code means compliance is voluntary. The Ministry of Industry and Information Technology approved the document, which was issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.