

ICS 33.040
CCS M10

YD

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

YD/T 6902-2026

**Digital Twin Network - General technical requirements for data
domains in twin network layer**

数字孪生网络 孪生网络层数据域通用技术要求
(English Translation)

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Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and definitions

Foreword

YD/T 6902-2026 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 33.040; CCS M10.

1 Scope

This document gives the framework and general technical requirements for the data domain of the twin network layer in a digital twin network. It includes the design of the data domain framework within the twin network layer, the technical requirements for data collection, data storage, data processing and data management involved in building a digital warehouse, and the requirements for a unified interface for data services and for compatibility of the data domain.

It applies to building the twin network layer data domain of a digital twin network. System designers, equipment and platform developers and network operators that build digital twin networks are typical users. It is a voluntary standard, as the /T in the code shows. The Ministry of Industry and Information Technology approved it; it was issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.