

ICS 33.040.40
CCS M32

YD

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

YD/T 6959-2026

**Test methods for scale-out network in intelligent computing
center**

人工智能计算数据中心横向扩展（Scale-out）网络测试方法
(English Translation)

Issued on: June 1, 2026

Implemented on: September 1, 2026

Issued by: Ministry of Industry and Information Technology

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

YD/T 6959-2026 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 33.040.40; CCS M32.

1 Scope

YD/T 6959-2026 specifies test methods for the scale-out network of an intelligent computing data center. The methods cover five areas: network construction, network communication, high network reliability, network operation and maintenance, and network security.

The document applies to the testing and evaluation of scale-out networks in intelligent computing centres, and it is meant to guide both the testing and the acceptance of such networks. Data center operators, network equipment suppliers, system integrators and third-party test laboratories can use it when they check a scale-out network before it goes into service. It is a voluntary standard of the communications industry. The Ministry of Industry and Information Technology issued it on 1 June 2026, and it comes into force on 1 September 2026. It is a new standard and is a companion to the technical requirements for the same type of network.