

ICS 35.240.50
CCS M11

YD

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

YD/T 6640-2026

**Industrial Internet edge computing - Edge cloud technology
requirements and test methods**

工业互联网边缘计算 边缘云技术要求及测试方法

(English Translation)

Issued on: March 11, 2026

Implemented on: June 1, 2026

Issued by: Ministry of Industry and Information Technology

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Foreword

YD/T 6640-2026 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 11 March 2026, with effect from 1 June 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 35.240.50; CCS M11.

1 Scope

YD/T 6640-2026 specifies the technical requirements and test methods for the edge cloud in industrial internet edge computing. The functional requirements cover infrastructure resources, data processing, capability exposure, edge intelligence, collaboration, operation and maintenance management, and security, and each is paired with its corresponding test method. The document applies to testing and selecting edge clouds. Other similar edge computing infrastructure may follow it by reference.

The standard is used by edge cloud vendors, by test laboratories that verify functions, and by industrial enterprises and integrators who compare and choose edge cloud products. It is a voluntary standard, as shown by the /T in its code. It was issued by the Ministry of Industry and Information Technology on 11 March 2026 and takes effect on 1 June 2026. It is a new standard.