

ICS 33.060
CCS M36

YD

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

YD/T 7017-2026

**Technical requirements for grading the intelligence level of
information and communication network operation
management - Access network**

信息通信网运营管理智能化水平分级技术要求 接入网

(English Translation)

Issued on: June 1, 2026

Implemented on: September 1, 2026

Issued by: Ministry of Industry and Information Technology

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Foreword

YD/T 7017-2026 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 33.060; CCS M36.

1 Scope

This document sets out the technical requirements for grading the intelligence level of access network operation management, and gives the grading method. The main content is the concept, scope, dimensions and general method of access network grading, the general process and grading method for intelligent access network operation management, and the scenario-based processes together with the technical requirements for grading their intelligence level. It applies to the development, design and testing work on grading the intelligence level of access network operation management.

Telecommunications operators, vendors of access equipment and management systems, and test and evaluation 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, and no earlier edition is replaced by it.