

ICS 33.040
CCS M10

YD

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

YD/T 7014-2026

**Autonomous network - General technical specification for
intent management**

自智网络 意图管理总体技术要求
(English Translation)

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Foreword

YD/T 7014-2026 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

YD/T 7014-2026 specifies the elements and processes involved in intent management activities of an autonomous network. It mainly covers the management system, the management roles, the management processes, the related functions, the reference points and the information model. The document applies to the design, construction and management of intent management functions and related systems in autonomous networks.

Telecommunications operators, vendors of network management and orchestration systems, and system integrators who build autonomous network capabilities are typical users. The standard is voluntary, as the /T in its code shows. The Ministry of Industry and Information Technology issued it on 1 June 2026, and it takes effect on 1 September 2026. It is a new standard, and no earlier edition is replaced by it.