

ICS 33.040
CCS M11

YD

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

YD/T 6864.2-2026

**Technical requirements for application layer key management
of end to network collaboration - Part 2: Platform requirements**

端网协同的应用层密钥管理技术要求 第2部分：平台要求

(English Translation)

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Foreword

YD/T 6864.2-2026 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 15 April 2026, with effect from 1 August 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.040; CCS M11.

1 Scope

Part 2 of the series sets out the platform requirements for application layer key management in end-to-network collaboration. It specifies the technical requirements for the application layer key management function based on the AKA authentication of 4G/5G mobile networks or on the authentication system of the operator's USIM card. The requirements cover the platform architecture, basic functional requirements, reference procedures, interface requirements and security requirements of that function.

The document applies to the design and development of application layer key management functions that support mobile networks and operate in end-to-network collaboration. Its users are mobile network operators, platform and system developers, and vendors of terminals and network equipment. It is a voluntary standard (code with /T). It was approved by the Ministry of Industry and Information Technology, issued on 15 April 2026 and takes effect on 1 August 2026. It is a new standard.