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ICS 33.050.01
CCS M30

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2844.6-2019

Technical requirements for trusted environment of mobile terminals Part 6: Security interaction with security modules (SE)

移动终端可信环境技术要求 第6部分：与安全模块(SE)的安全交互

(English Translation)

Implemented on: October 1, 2019

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-2844-6-2019

1 Foreword

YD/T 2844.6-2019 was issued by Ministry of Industry and Information Technology on 2 August 2019 and has been in force since 1 October 2019.

It is one of 7 parts of the YD/T 2844 series.

2 Scope

This standard specifies the secure interaction between the trusted execution environment of the mobile terminal and the SE, including the architecture mode of the interaction between the TEE and the SE, and the security capability requirements. This standard is applicable to the terminal equipment of various standard mobile communication networks with TEE operating environment.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 8,886 characters

4 Related standards

Other parts of this standard:

YD/T 2844.1-2026 - Trusted Environment of Mobile Phone - Part 1: General Technical Requirement

YD/T 2844.2-2026 - Trusted Environment of Mobile Phone - Part 2: Trusted Execution Environment

YD/T 2844.3-2026 - Trusted Environment of Mobile Phone - Part 3: Secure Storage

YD/T 2844.4-2026 - Trusted Environment of Mobile Phone - Part 4: Secure Operating System

YD/T 2844.5-2016 - Trusted environment of mobile phone - Part 5: Secure interaction with input and output device

YD/T 2844.7-2023 - Part 7: Trusted application management

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5 Classification and status

International classification (ICS): 33.050.01

Chinese Standard Classification (CCS): M 30

Prefix YD/T: recommended standard.

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