

ICS 33.030
CCS M21

YD

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

YD/T 6841-2026

**General technical requirements for software cybersecurity for
network-connectable products**

网联产品软件安全通用技术要求

(English Translation)

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Table of Contents

Foreword
1 Scope
2 Normative references
3 Terms and definitions

Foreword

YD/T 6841-2026 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 33.030; CCS M21.

1 Scope

YD/T 6841-2026 specifies the general technical requirements for the software security of network-connectable products. These are divided into security function requirements and security assurance requirements. The document applies to the security design, security development and security operation and maintenance of the software in such products.

Manufacturers of network-connectable products, software developers, operations teams, and test or evaluation bodies can use it as a common reference when they plan and review software security work. It is a voluntary standard (code with /T) approved by the Ministry of Industry and Information Technology. It was issued on 15 April 2026 and takes effect on 1 August 2026. It is a new standard and replaces no earlier edition. The English translation lets exporters and foreign suppliers read the Chinese requirements for software security directly and compare them with their own development and maintenance practice.