

ICS 35.020
CCS L70

YD

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

YD/T 6856-2026

Technical requirements of honeypot supporting mimic defense

支持拟态防御的蜜罐技术要求

(English Translation)

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Foreword

YD/T 6856-2026 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 35.020; CCS L70.

1 Scope

YD/T 6856-2026 specifies the technical requirements for a honeypot that supports mimic defense, including its system architecture and its functional, performance and security requirements. A honeypot is a decoy system set up to attract and study attacks. The document applies to the development, production, certification and deployment in real environments of honeypots supporting mimic defense.

Honeypot developers and manufacturers, certification and testing bodies, and operators who deploy such systems on their networks can use it. It is a voluntary standard, as the /T in its code shows, and was 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 overseas security vendors read the architecture and the requirements as written in the Chinese standard. A companion standard covers the test methods for the same product.