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YD

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

YD/T 6854-2026

**Technical architecture of intrinsic dynamic defense for
NFV-based environment**

基于NFV环境的内生动态防御技术架构
(English Translation)

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Foreword

YD/T 6854-2026 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 01.040.35; CCS L04.

1 Scope

YD/T 6854-2026 specifies the technical architecture of intrinsic dynamic defense in an environment based on network functions virtualization (NFV). It covers the concept definitions, design principles, applicable scenarios, functional distribution, interface relationships, working modes, working process, and application and deployment cases. It applies to the design, development, and operation and maintenance of intrinsic dynamic defense systems in NFV-based environments.

The readers are system designers and developers, telecom operators running virtualized networks, and operations teams responsible for defense systems. The document is voluntary, as the /T in the 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 makes the architecture and the deployment cases available to overseas engineers and researchers who follow Chinese work on dynamic defense.