

ICS 33.040.40
CCS L78

YD

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

YD/T 6873-2026

**Technical requirements of 5GC full flow detection and analysis
system**

5G核心网场景全流量检测分析系统技术要求

(English Translation)

Issued on: June 1, 2026

Implemented on: September 1, 2026

Issued by: Ministry of Industry and Information Technology

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Foreword

YD/T 6873-2026 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 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.040.40; CCS L78.

1 Scope

YD/T 6873-2026 specifies the technical requirements for a full-traffic detection and analysis system in a 5G core network setting. The functional requirements cover data collection and parsing, threat detection, retrospective analysis and threat display. The document also gives requirements for operation and maintenance management, for security, and for generality of the system.

It applies to the research, development and testing of full-traffic detection and analysis systems used in 5G core network scenarios. Its users are system developers and vendors, mobile network operators that deploy such systems, and test laboratories that check them. It is a voluntary standard, as the /T in its code shows. It was approved by the Ministry of Industry and Information Technology, issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.