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

GB/T 27912-2026

Replacing GB/T 27912-2011

Financial services - Biometrics - Security framework

金融服务 生物特征识别 安全框架

(English Translation)

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Foreword

GB/T 27912-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

This edition replaces GB/T 27912-2011.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the People's Bank of China.

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1 Scope

Biometric recognition is increasingly used by banks, payment institutions and other financial providers to confirm who a customer is, and this recommended national standard sets out a security framework for that use in financial services. It is written for the people who design, build, operate and assess biometric authentication inside financial products: system architects, security engineers, risk and compliance officers, solution vendors and third-party evaluators.

The document carries the title Financial services - Biometrics - Security framework and was issued under the authority of the People's Bank of China on 28 September 2026. It becomes effective on 1 April 2027 and replaces GB/T 27912-2011, so institutions that built their controls around the earlier edition will want to compare their current practice with the new text. As a GB/T document it is recommended rather than compulsory, although financial regulators and procurement teams in China often use such standards as a reference point when judging the security of identity-verification systems.