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

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**Data security technology - Security requirements for automated
decision making based on personal information**

数据安全技术 基于个人信息的自动化决策安全要求

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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Data security technology based on the automation of personal information Decision

security requirements

1 Scope

This document proposes basic security principles for automated decision-making based on personal information, and stipulates general security requirements, algorithm security requirements, Feature generation safety requirements, decision-making safety requirements, and special safety requirements for typical scenarios of automated decision-making.

This document applies to personal information processors that conduct automated decision-making to regulate their algorithm development, feature generation and decision-making activities.

Regulatory authorities and third-party assessment agencies supervise, manage and evaluate automated decision-making.

2 Normative references

GB/T 35273

GB/T 41391

GB/T 41479

GB/T 42888-2023

3 Terms and definitions

The terms and definitions defined in GB/T 35273 and the following apply to this document.

3.1

The computer program automatically analyzes and evaluates a person's behavior, hobbies, or economic, health, and credit status, and Decision-making activities.

Note. Automated decision making can be further decomposed into two processes. feature generation and decision making.

3.2

After the personal information is automatically processed by a computer program, it is automatically generated by a computer program about the preferences, occupation, Information about your financial, health, education, and credit status.

Note. Personal characteristic information does not include personal biometric information.

3.3

Personal information is automatically processed through computer programs, and personal features are extracted, selected, calculated and output.

The process of obtaining the input information needed to make individual decisions.

Note. Abbreviated as "feature generation".

3.4 decision making

The computer program generates personal characteristic information as input, which can affect the individual's own state, the physical environment in which he lives, and the