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

GY/T 337-2020

**Guidelines for the Classification of Radio and Television
Network Security Level Protection
(English Translation)**

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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 of Standardization Documents" Drafting.

1 Scope

This document describes the grading method and grading of the network security protection level of the relevant level protection objects of radio, television and network audio-visual program services Process.

This document is applicable to the relevant grade guarantees of radio, television and online audiovisual program services within the territory of the People's Republic of China and not involving state secrets.

The work of grading the network security protection level of the protected object.

2 Normative references

The contents of the following documents constitute the indispensable clauses of this document through normative references in the text. Among them, dated reference documents, Only the version corresponding to that date is applicable to this document; for undated references, the latest version (including all amendments) is applicable to this document.

GB 17859-1999 Classification criteria for security protection grades of computer information systems
GB/T 22240-2020 Information Security Technology Network Security Level Protection Rating Guidelines
GB/T 25069-2010 Information Security Technical Terms
GB/T 31167-2014 Information Security Technology Cloud Computing Service Security Guidelines

3 Terms and definitions

GB 17859-1999, GB/T 22240-2020, GB/T 25069-2010 and GB/T 31167-2014 and the following terms defined and definitions apply to this document.

Target of classified protection the objects directly affected by the security level protection of radio and television networks.

Note: It mainly includes information systems, radio and television network facilities and data resources.

[Source. GB/T 22240-2020, 3.2, with modification] 3.2 Information system Applications, services, information technology assets or other information processing components.

Note 1: Information systems usually consist of computers or other information terminals and related equipment, and perform information processing or processing in accordance with certain application goals and rules.

???. Process control.

Note 2: Typical information systems such as production, broadcasting, integration and other business systems, and operational support, business support, management support and other systems, cloud computing platform/Systems and systems using mobile internet technology.

[Source. GB/T 22240-2020, 3.3, with modification] 3.3 Broadcasting network infrastructure
Network equipment and facilities that play a basic supporting role in the information circulation and network operation of radio and television and network audio-visual services.

Data resources

A collection of data that has or is expected to have value.

Note: Data resources mostly exist in electronic form.

[Source. GB/T 22240-2020,3.5] 3.5 Object of infringement the social relations that are

infringed upon the destruction of the objects of hierarchical protection that are protected by law.

Note: Referred to as "object" in this document.

[Source. GB/T 22240-2020, 3.6] 3.6 Objective the objective and external manifestations of the infringement on the object, including the method of infringement and the result of the infringement.

[Source. GB/T 22240-2020, 3.7]

4.1 Safety protection level

According to the degree of importance of the protection object in national security, economic construction, and social life, and once destroyed or lost function or after data has been tampered with, leaked, lost, or damaged, it will affect national security, social order, public interest, citizens, legal persons, and other organizations.

Factors such as the degree of infringement of the legitimate rights and interests of the people, the level of protection of the objects of protection is divided into the following five levels.

- a) At the first level, if the objects of hierarchical protection are damaged, it will damage the legal rights and interests of related citizens, legal persons and other organizations, but Do not endanger national security, social order and public interests;
- b) The second level, after the damage of the hierarchical protection object, it will cause serious damage to the lawful rights and interests of related citizens, legal persons and other organizations or particularly serious damage, or harm to social order and public interests, but does not endanger national security;
- c) The third level, after the hierarchical protection object is damaged, it will cause serious harm to social order and public interests, or to national security Cause harm
- d) At the fourth level, if the objects of hierarchical protection are damaged, they will cause particularly serious harm to social order and public interests, or harm the country.

Safety caused serious harm;

- e) The fifth level, the damage to the object of grade protection will cause particularly serious harm to national security.

4.2.1 Overview of grading elements

The grading elements of graded protection objects include.

- a) The object of the infringement;
- b) The degree of infringement on the object.

4.2.2 Infringed object

The objects that are infringed when the objects of hierarchical protection are destroyed include the following three aspects.

- a) The legitimate rights and interests of citizens, legal persons and other organizations;
- b) Social order and public interest;
- c) National security.

Violation of the legitimate rights and interests of citizens, legal persons and other organizations refers to the social rights enjoyed by citizens, legal persons and other organizations that are protected by law and interests are harmed.

Matters that violate social order include the following.

- Affect the production order, teaching and research order, medical and health order of state agencies, enterprises, institutions, and social organizations;
- Affect the order of activities in public places and the order of public transportation;
- Affect the life order of the people;
- Other matters affecting social order.

Matters that violate the public interest include the following.

- Influencing members of society to use public facilities;
- Influencing members of society to obtain public data resources;
- Influencing social members to receive public services, etc.;
- Other matters that affect the public interest.

Matters that violate national security include the following.

- Affect the stability of the state power and the integrity of territorial sovereignty and maritime rights and interests;
- Affect national unity, ethnic unity and social stability;
- Affect the national socialist market economic order and cultural strength;
- Other matters affecting national security.

4.2.3 Degree of infringement on the object

The degree of infringement on the object is comprehensively determined by the different external manifestations of the objective aspects. Because the infringement of the object is through the protection of the class object the destruction of the object is realized, so the