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

GB/T 46358-2025

**Technical requirements for operation and maintenance
management platform of video and image information
networking application for public security**

公共安全视频图像信息联网应用运维管理平台技术要求

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the Ministry of Public Security of the People's Republic of China. This document is under the jurisdiction of the National Technical Committee on Standardization of Security and Alarm Systems (SAC/TC100). This document was drafted by: the First Research Institute of the Ministry of Public Security, Oriental Network Technology Co., Ltd., Taiyuan Municipal Public Security Bureau, and Hebei Provincial Public Security Police Force. Industry College, Beijing Megvii Technology Co., Ltd., Shenzhen Liwei Intelligent Technology Co., Ltd., Chongqing Ziguang Huashan Smart Security Technology Co., Ltd., Hangzhou Hai Conway Digital Technology Co., Ltd., Zhejiang Dahua Technology Co., Ltd., Zhejiang Uniview Technologies Co., Ltd., and Zhongxiang Technology (Hangzhou) Limited Liability Company, Huawei Technologies Co., Ltd., Beijing Genuo Vision Digital Technology Co., Ltd., Vimicro Technology Co., Ltd., Wuhan Dongzhi Technology Co., Ltd. Technology Co., Ltd., Tianjin Baize Technology Co., Ltd., and Hebei Sanchuan Technology Co., Ltd. The main drafters of this document are. Yin Ping, Li Wei, Zhao Jun, Lian Ke, He Di, Song Xue, Du Yunpeng,

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1 Scope

GB/T 46358-2025 is the Chinese national standard covering keeping a city's cameras working - the automatic detection of a dead, blurred or moved camera, the fault ticketing and the repair tracking, the availability statistics by district, and the asset records behind tens of thousands of devices. First edition, in force from 1 May 2026. Issued on 5 October 2025, it has been in force since 1 May 2026.

This document specifies the technical requirements for the operation and maintenance management platform of the public security video image information network application, including its platform structure, functions, and performance. This document applies to the overall planning, solution design, software and hardware development, and operation and maintenance management of public security video image information network application platforms. Inspection and acceptance.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 28181-2022 Technical Requirements for Information Transmission, Exchange and Control of Public Security Video Surveillance Network Systems

GB 35114 Technical Requirements for Information Security of Networked Video Surveillance in Public Security

GB/T 44297-2024 Public Security Video Image Information Data Items

GB/T 46361-2025 General Requirements for the Application of Networked Sharing of Public Security Video Image Information

GB/T 46362-2025 Technical Requirements for Integrated Application Systems of Public Security Video Image Information

GB/T 46363-2025 Technical Requirements for Integrated Application Service Interface of Public Security Video Image Information

3 Terms and definitions, abbreviations

3.1 Terms and Definitions The terms and definitions defined in GB/T 28181-2022, GB/T 46361-2025, and

GB/T 46362-2025, as well as the following terms and definitions, apply. This document.

3.1.1 The system monitors the operational status of devices, links, and platform software, as well as the quality of video images, in public safety video image information networking applications. A platform for monitoring and data collection, fault detection, tracking and handling, statistical analysis, and visualization. [Source: GB/T 46361-2025, 3.9]

3.1.2 The ratio of recorded duration to required recording duration within the same time period.

3.2 Abbreviations The following abbreviations apply to this document.