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

GA/T 2100-2023

Mobile police - Technical requirements for service bus

移动警务 服务总线技术要求

(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 for standardization documents" Drafting.

1 Scope

This document specifies the overall architecture of the mobile police service bus, as well as its functions, access control, interfaces, security and system management.

skills requirement.

This document applies to the planning, design, construction and application of mobile police service buses.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document.

For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to this document.

GB/T 29262-2012 Information technology Service-oriented architecture (SOA) terminology
GA/T 1561-2019 General technical requirements for mobile police systems
GA/T 1768-2021 Technical requirements for mobile police identity authentication
GM/Z0001-2013 Cryptographic Terminology

3 Terms and definitions

The following terms and definitions as defined in GB/T 29262-2012, GA/T 1561-2019, GM/Z0001-2013 and the following terms and definitions apply to this document.

Service

A business function unit that is characterized by a standardized description, provides an external access address, and can be reused.

Note 1: The purpose of creating a service is to be called by users who need to use the functions

implemented by the service.

Note 2: Each service is characterized by a standardized description, including interface, operation, semantics, dynamic behavior, strategy, quality of service, etc.

[Source. GB/T 29262-2012, definition 2.8] 3.2 Service Catalogservicecatalog;SC Record all types of services provided by service providers and service objectives, and provide support for selecting and retrieving services List.

[Source. GB/T 29262-2012, definition 2.12] 3.3 Service Description Use a unified syntax to formally describe service functions, interfaces, etc.

Note: Service description is the basis of service contract.

[Source. GB/T 29262-2012, definition 2.21] 3.4 Service contract A standardized description of service metadata, consisting of one or more published documents describing the service, the service provider and the service provider.