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Industrial internet platform-Classification method of solutions

工业互联网平台 解决方案分类方法

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Foreword

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Introduction

As a product of the deep integration of new-generation information technology and industrial economy, the Industrial Internet is a key factor in achieving high-quality development of China's industrial economy.

Key support. Under the unified deployment of the CPC Central Committee and the State Council and the joint efforts of all parties, the application of industrial Internet platform has gone deeper.

The solution has been deeply applied in the electronics, equipment, petrochemical and other industries.

Although the construction of industrial Internet platforms has made a lot of achievements, there are still problems such as the platforms being independent and interoperability difficulties.

The industry has no way to carry out platform application and digital construction, which has limited the replication and promotion of solutions, and restricted the economic efficiency and In this context, it is urgent to build a unified, comprehensive, and dynamically adjusted industrial Internet platform solution classification system to clarify Paths and methods for implementing the Industrial Internet, improve the supply capacity of Industrial Internet platform solutions, and guide industrial enterprises to choose Industrial Internet as needed.

Networking platform solution products lay the foundation for building a multi-level and systematic platform development system.

This document is one of a series of standardized documents on the industrial Internet platform management system.

The normative documents related to this document include.

--GB/T 41870-2022 Industrial Internet platform enterprise application level and performance evaluation;

--GB/T 23031.1-2022 Industrial Internet Platform Application Implementation Guidelines Part 1: General Principles.

Industrial Internet Platform Solutions Classification Method

1 Scope

This document describes the classification method of industrial Internet platform solutions and provides corresponding classification codes.

This document is applicable to the management, description and retrieval of solutions by

industrial Internet platform service providers, application enterprises and third-party organizations. application.

2 Normative references

GB/T 4754-2017

3 Terms and definitions

The following terms and definitions apply to this document.

3.1

Industrial Internet Platform Solutions industrial internet platform solutions A complete set of software and hardware products and services based on the industrial Internet platform.

4.1 Generality

The classification method takes into account the common characteristics of solutions to ensure that this classification is applicable to various types of industrial Internet platforms and solutions. Usability.

4.2 Convenience

The classification method is based on improving the development, deployment, application, management and collaboration of platform solutions, maximizing the convenience for the platform and users.

needs and maintain the scientific nature of the classification.

4.3 Comprehensiveness

The classification method includes various existing and newly emerging solutions of the Industrial Internet platform to ensure comprehensive coverage.

4.4 Scalability

The classification method will be adjusted and revised in a timely manner under the premise that the overall framework is relatively stable, so as to achieve continuous optimization and improvement.