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ICS 35.040
CCS L 80

SL

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SL/T 846-2025

Requirements for the security protection of water resources critical data

水利重要数据安全保护要求

(English Translation)

Issued on: August 1, 2025 **Implemented on: November 1, 2025**

Issued by: Ministry of Water Resources

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1 Foreword

SL/T 846-2025 was issued by Ministry of Water Resources on 1 August 2025 and has been in force since 1 November 2025.

The SL/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 13 pages in English translation.

2 Scope Preview

This standard specifies the basic principles, identification methods, and security protection frameworks for important data in the water conservancy sector, as well as requirements for data security management, technology, and operations. It serves as a guide for water conservancy departments at all levels??including the Ministry of Water Resources, river basin management agencies, local water administrative authorities, and water conservancy project management units??in establishing security protection measures and conducting

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supervision and management regarding important data.

SL/T 846-2025 falls under ICS 35.040, in the field of information technology.

This catalogue holds 9 other SL/T standards in that field.

In this catalogue, SL/T standards carry edition years from 1994 to 2026.

3 About this standard

Issued by: Ministry of Water Resources

English translation: about 13 pages

Chinese original: about 20,263 characters

4 Related standards

Standards on related subjects:

GM/T 0130-2023 - Certificateless and implicit-certificate-based public key mechanisms based on the SM2 algorithms

GA/T 1389-2017 - Information Security Technology - Guidelines for Grading of Classified Protection of Cyber Security

SL/T 849-2025 - Determination of Microplastics in Surface Water by Micro Raman Imaging Spectroscopy

SL/T 848-2025 - Construction Specifications for Roller-Compacted Earth-Rock Dams

SL/T 847-2025 - Guidelines for Digital Twin Design of Water Conservancy and Hydropower Projects

5 Classification and status

International classification (ICS): 35.040

Chinese Standard Classification (CCS): L 80

Prefix SL/T: recommended standard.

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