

ICS 35.030
CCS L80

YD

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

YD/T 6661-2026

**Security architecture of data sharing management based on the
distributed ledger technology**

基于分布式账本技术的数据共享管理安全架构

(English Translation)

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Foreword

YD/T 6661-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 11 March 2026, with effect from 1 June 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 35.030; CCS L80.

1 Scope

YD/T 6661-2026 establishes the functional architecture for data sharing management based on distributed ledger technology, together with the security architecture for that data sharing management, and describes the related components. The document applies to data sharing activities carried out by data providers and data consumers on the basis of distributed ledger technology.

The standard is used by designers and developers of distributed ledger platforms and data sharing systems, by security assessors, and by organizations acting as data providers or data consumers. It is a voluntary standard, as shown by the /T in its code. It was issued by the Ministry of Industry and Information Technology on 11 March 2026 and takes effect on 1 June 2026. It is a new standard.