

Recommendation **ITU-T F.751.19 (06/2024)**

SERIES F: Non-telephone telecommunication services

Multimedia services

Framework and requirements for distributed ledger technology based on sharding technique

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Recommendation ITU-T F.751.19

Framework and requirements for distributed ledger technology based on sharding technique

Summary

Recommendation ITU-T F.751.19 specifies the framework and technical requirements for distributed ledger technology based on the sharding technique, and it can be used as a guideline to perform DLT system scalability.

Sharding technique helps to improve the scalability of distributed ledger technology (DLT) systems, including the transaction processing throughput and ledger storage capacity, without compromising the decentralization and security.

History *

Edition	Recommendation	Approval	Study Group	Unique ID
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Keywords

Distributed ledger technology, framework and requirements, sharding technique.

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