

Recommendation **ITU-T F.751.23 (03/2025)**

SERIES F: Non-telephone telecommunication services

Multimedia services

Framework and requirements for distributed ledger technology interoperability

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Recommendation ITU-T F.751.23

Framework and requirements for distributed ledger technology interoperability

Summary

Recommendation ITU-T F.751.23 specifies the framework and requirements for distributed ledger technology interoperability. The framework includes three types of interoperability, as well as technical requirements. The three types of interoperability are inter-chain interoperability, app-chain interoperability and off-chain interoperability.

History *

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App-chain, cross chain, DLT, framework, inter-chain, interoperability, off-chain, requirements.

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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