

Recommendation **ITU-T F.751.24 (03/2025)**

SERIES F: Non-telephone telecommunication services

Multimedia services

Framework and requirements for authorization services based on distributed ledger technology

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Recommendation ITU-T F.751.24

Framework and requirements for authorization services based on distributed ledger technology

Summary

In recent years, with the increasing number of online services, authorization has become necessary for the collection of information and the provision of services. In some cases, there may be default or mandatory authorization for using personal information without the issuer's explicit awareness during online interactions.

Recommendation ITU-T F.751.24 outlines the framework and requirements for authorization services based on distributed ledger technology (DLT), aiming to enhance the management, control, and traceability of the authorization process between issuers and recipients.

History *

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Authorization service, DLT, framework, requirement.

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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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