

Recommendation

ITU-T Y.2348 (03/2025)

SERIES Y: Global information infrastructure, Internet protocol aspects, next-generation networks, Internet of Things and smart cities

Next Generation Networks – Enhancements to NGN

Functional architecture of network resource sharing based on distributed ledger technology

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Global information infrastructure, Internet protocol aspects, next-generation networks, Internet of Things and smart cities

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Recommendation ITU-T Y.2348

Functional architecture of network resource sharing based on distributed ledger technology

Summary

Recommendation ITU-T Y.2348 provides the functional architecture of network resource sharing based on distributed ledger technology (NRS-DLT) by specifying functional components of infrastructure layer, resource control layer, DLT enabling layer, user layer, and management and support layer to provide distributed network resource sharing services to NRS-DLT consumers.

History*

Edition	Recommendation	Approval	Study Group	Unique ID
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Distributed ledger technology, functional architecture, network resource sharing.

* To access the Recommendation, type the URL <https://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID.

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