International Telecommunication Union

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

F.743.21

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SERIES F: NON-TELEPHONE TELECOMMUNICATION SERVICES

Multimedia services

Framework for data asset management

Recommendation ITU-T F.743.21

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Recommendation ITU-T F.743.21

Framework for data asset management

Summary

Recommendation ITU-T F.743.21 defines a data asset management framework with its corresponding objects, activities and supports. Objects of data asset management are data assets, which include master data, metadata, and other data assets. Activities include data standards management, data model management, data quality management, data security management, data valuation management, and data sharing management. To ensure the proper level of management, the corresponding people in charge, rules and regulations, and technology tools are needed.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T F.743.21	2020-08-13	16	11.1002/1000/14326

Keywords

Big data, data asset management.

* To access the Recommendation, type the URL http://handle.itu.int/ in the address field of your web browser, followed by the Recommendation's unique ID. For example, http://handle.itu.int/11.1002/1000/11830-en.

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FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications, information and communication technologies (ICTs). The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

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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In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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