ITU-T

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TELECOMMUNICATION STANDARDIZATION SECTOR OF ITU

SERIES X: DATA NETWORKS, OPEN SYSTEM COMMUNICATIONS AND SECURITY

Directory

Information technology – Open Systems Interconnection – The Directory: Overview of concepts, models and services

ITU-T Recommendation X.500





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 $For {\it further details, please refer to the list of ITU-T Recommendations}.$



Information technology – Open Systems Interconnection – The Directory: Overview of concepts, models and services

Summary

ITU-T Recommendation X.500 | ISO/IEC 9594-1 introduces the concepts of the Directory and the DIB (Directory Information Base) and overviews the services and capabilities which they provide.

Source

ITU-T Recommendation X.500 was approved on 13 November 2008 by ITU-T Study Group 17 (2009-2012) under the ITU-T Recommendation A.8 procedure. An identical text is also published as ISO/IEC 9594-1.



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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