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ITU-T

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X.623

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**DATA NETWORKS AND OPEN SYSTEM
COMMUNICATIONS**

**OSI NETWORKINGS AND SYSTEM ASPECTS –
NETWORKING**

**INFORMATION TECHNOLOGY –
PROTOCOL FOR PROVIDING
THE CONNECTIONLESS-MODE NETWORK
SERVICE: PROVISION OF THE UNDERLYING
SERVICE BY A SUBNETWORK THAT
PROVIDES THE OSI DATA LINK SERVICE**

ITU-T Recommendation X.623

(Previously "CCITT Recommendation")

FOREWORD

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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. The text of ITU-T Recommendation X.623 was approved on 1st of July 1994. The identical text is also published as ISO/IEC International Standard 8473-4.

NOTE

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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ITU-T X-SERIES RECOMMENDATIONS
DATA NETWORKS AND OPEN SYSTEM COMMUNICATIONS
 (February 1994)

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Summary

This Recommendation / International Standard specifies the mapping between a subnetwork which provides the OSI data link service and the Connectionless Layer Network Layer service assumed by the Connectionless Layer Network Layer Protocol as defined in Recommendation X.233.