

International Telecommunication Union

**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**X.520**

**Corrigendum 2**  
(11/2008)

SERIES X: DATA NETWORKS, OPEN SYSTEM  
COMMUNICATIONS AND SECURITY

Directory

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Information technology – Open Systems  
Interconnection – The Directory: Selected attribute  
types

**Technical Corrigendum 2**

ITU-T Recommendation X.520 (2005) – Technical  
Corrigendum 2



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**Information technology – Open Systems Interconnection – The Directory:  
Selected attribute types**

**Technical Corrigendum 2**

**Source**

Corrigendum 2 to ITU-T Recommendation X.520 (2005) was approved on 13 November 2008 by ITU-T Study Group 17 (2009-2012) under ITU-T Recommendation A.8 procedure. An identical text is also published as Technical Corrigendum 2 to ISO/IEC 9594-6.

## FOREWORD

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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.

## 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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**INTERNATIONAL STANDARD  
ITU-T RECOMMENDATION****Information technology – Open Systems Interconnection – The Directory:  
Selected attribute types****Technical Corrigendum 2****1) Correction of the defects reported in defect report 325**

a) *Change second paragraph of 5.7.1 as shown:*

An attribute value for Telephone Number is a string that shall comply with the internationally agreed format for showing international telephone numbers, as indicated in 2.5 of ITU-T Rec. E.123 (e.g., "+ 44 582 10101"). However, it is allowed to insert hyphens (-), in addition to the + sign, spaces and figures. Other characters from the PrintableString repertoire shall not be used.

b) *Delete 6.6.3 and remove the reference to that subclause in 6.6, 7.2.8 and 7.2.9.*

**2) Correction of the defects reported in defect report 327**

a) *In subclause 7.1.1, delete the 2nd paragraph.*

b) *To the paragraph just before the ASN.1 for Case Ignore Match, add:*

After taking white space into account, caseless matching shall be performed by performing case folding, as described in The Unicode Standard, and applying Normalization Form D or Form KC, as described in Unicode Technical Report 15, depending on the character repertoire commonly examined and performance requirements.





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