ITU-T

TELECOMMUNICATION STANDARDIZATION SECTOR OF ITU X.509 Corrigendum 3 (10/2012)

SERIES X: DATA NETWORKS, OPEN SYSTEM COMMUNICATIONS AND SECURITY Directory

Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks

Technical Corrigendum 3

Recommendation ITU-T X.509 (2008) – Technical Corrigendum 3



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INTERNATIONAL STANDARD ISO/IEC 9594-8 RECOMMENDATION ITU-T X.509

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History

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6.2	ITU-T X.509 (2008) Cor. 2	2012-04-13	17
6.3	ITU-T X.509 (2008) Cor. 3	2012-10-14	17

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

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INTERNATIONAL STANDARD RECOMMENDATION ITU-T

Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks

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(covering resolution to defect report 388)

1) Correction of the defects reported in defect report 388

At the end of clause 6, add the following new paragraph:

This Directory Specification makes extensive use of Public-Key Cryptography. Annex E introduces this technology.

Delete all of 18.2, 18.2.1 and 18.2.1.1. (Please note that suppression of Figure 11 will affect the sequential numbering of figures).

Renumber 18.2.2 as 18.2 and change the title to Strong Authentication

Renumber 18.2.2.1, 18.2.2.2 and 18.2.2.3 as 18.2.1, 18.2.2 and 18.2.3, respectively.

Change the first paragraph of what is now 18.2 to read as follows:

Strong authentication makes use of PKI as specified by this Directory Specification, which provides Tthe basic approach to authentication has been outlined above, namely the corroboration of identity by demonstrating possession of a private key. However, many authentication procedures employing this approach are possible. In general it is the business of a specific application to determine the appropriate procedures, so as to meet the security policy of the application. This clause describes three particular authentication procedures, which may be found useful across a range of applications.

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