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TECHNICAL CORRIGENDUM 1

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Information technology — Open Systems Interconnection — The Directory: Abstract service definition

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — L'annuaire: Définition du service abstrait

RECTIFICATIF TECHNIQUE 1

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INTERNATIONAL STANDARD
RECOMMENDATION ITU-T

Information technology – Open Systems Interconnection – The Directory: Abstract service definition

Technical Corrigendum 1

(Covering resolution to defect reports 321, 323 and 324)

1) Correction of the defects reported in defect report 321

a) In 8.1.1 and Annex A, change the data type **directoryBindError** *as shown:*

```
directoryBindError  ERROR  ::=  {
        PARAMETER          OPTIONALLY-PROTECTED {
                SET {
                        versions          [0]     Versions DEFAULT {v1},
                        error                     CHOICE {
                                serviceError      [1]     ServiceProblem,
                                securityError     [2]     SecurityProblem },
                        securityParameters        [30]    SecurityParameters OPTIONAL } } }
```

b) Add the following sentence at the end of the first paragraph of 8.1.4:

If the Bind request was either using strong authentication or SPKM credentials are supplied, then the Bind responder may sign the error parameters.

c) Add a new paragraph to the end of 8.1.4:

The **SecurityParameters** components (see 7.10) shall be included if the error is to be signed.

2) Correction of the defects reported in defect report 323

a) In 7.3.1, change NOTE 2 in Table 1 as follows:

NOTE 2 – Use of ~~encrypted or~~ signi<u>ng</u>~~ed and encrypted security transformation or any protection~~ o<u>f</u>~~n~~ errors ~~or results~~ to Add Entry, Remove Entry, Modify Entry, Modify DN requires version 2 or higher of the protocol.

b) In 8.1.1, 9.2.1, 9.3, 10.1.1, 10.2.1, 11.1.1, 11.2.1 12.2, 12.3, 12.4, 12.5, 12.6, 12.7, 12.8 and 12.9 delete in the first paragraph:

, encrypted, or signed and encrypted

, encrypt, or sign and encrypt

c) In 9.1.2 delete in the third paragraph:

, encrypted, or signed and encrypted

d) In 9.1.3, 9.2.2, 9.2.3, 10.1.2, 10.1.3, 10.2.2, 10.2.3, 11.1.2, 11.4.2 and 12.2 delete in the last paragraph:

, encrypted, or signed and encrypted

e) In 9.3 delete in the fourth to the last paragraph:

, encrypted, or signed and encrypted

f) In 11.1.3 and 11.4.3 delete:

, encrypted, or signed and encrypted