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TECHNICAL CORRIGENDUM 3

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

TECHNICAL CORRIGENDUM 3

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

RECTIFICATIF TECHNIQUE 3

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INTERNATIONAL STANDARD
ITU-T RECOMMENDATION

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(Covering resolution to defect reports 316, 321, 323 and 324)

1) Correction of the defects reported in defect report 316

a)   *In subclause 10.1.3, change* 12.5.2.4 *to* 12.2.4.

b)   *In clause 13, item a) change:*

(see 16.11 of ITU-T Rec. X.501 | ISO/IEC 9594-2)

to:

(see 16.12 of ITU-T Rec. X.501 | ISO/IEC 9594-2)

c)   *In Figure B.4, the Read operation decision block should have a "NO" indication downward and a "YES" indication to the right (toward Name Error).*

2) 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.

3) 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~~ signing~~ed and encrypted security transformation or any protection~~ of~~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, 9.1.1, 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