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

Technical Corrigendum 1 to ISO/IEC 9594-3:2001 was prepared by Joint Technical Committee ISO/IEC JTC 1, Information technology, Subcommittee SC 6, Telecommunications and information exchange between systems, in collaboration with ITU-T. The identical text is published as ITU-T Rec. X.511 (2001)/Cor.1 (06/2005).
Withdrawn
(Covering resolutions to defect reports 308 and 309)

1) Correction of the defects reported in defect report 308

In subclause 8.1.1, change the SimpleCredential data type from:

```
SimpleCredentials ::= SEQUENCE {
    name [0] DistinguishedName,
    validity [1] SET {
        time1 [0] CHOICE {
            utc UTCTime,
            gt GeneralizedTime } OPTIONAL,
        time2 [1] CHOICE {
            utc UTCTime,
            gt GeneralizedTime } OPTIONAL,
        random1 [2] BIT STRING  OPTIONAL,
        random2 [3] BIT STRING  OPTIONAL },
    password [2] CHOICE {
        unprotected OCTET STRING,
        protected SIGNATURE {OCTET STRING} } OPTIONAL}
```

to:

```
SimpleCredentials ::= SEQUENCE {
    name [0] DistinguishedName,
    validity [1] SET {
        time1 [0] CHOICE {
            utc UTCTime,
            gt GeneralizedTime } OPTIONAL,
        time2 [1] CHOICE {
            utc UTCTime,
            gt GeneralizedTime } OPTIONAL,
        random1 [2] BIT STRING  OPTIONAL,
        random2 [3] BIT STRING  OPTIONAL } OPTIONAL,
    password [2] CHOICE {
        unprotected OCTET STRING,
        protected SIGNATURE {OCTET STRING} } OPTIONAL}
```

2) Correction of the defects reported in defect report 309

In subclause 7.3.1, insert the following paragraph following the first paragraph:

This Directory Specification does not establish rules regarding the order in which a performing DSA is to decode and process PDUs that it receives. A DSA that receives an unknown critical extension shall return an unavailableCriticalExtension ServiceProblem to signal that the operation failed.