



INTERNATIONAL STANDARD ISO/IEC 9594-8:2008
TECHNICAL CORRIGENDUM 2

Published 2012-09-15

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — L'annuaire: Cadre général des certificats de clé publique et d'attribut

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to ISO/IEC 9594-8:2008 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 Rec. ITU-T X.509 (2008)/Cor.2 (04/2012).

STANDARDSISO.COM : Click to view the full PDF of ISO/IEC 9594-8:2008/COR2:2012

INTERNATIONAL STANDARD

RECOMMENDATION ITU-T

**Information technology – Open systems interconnection –
The Directory: Public-key and attribute certificate frameworks**

Technical Corrigendum 2

(covering resolution to defect reports 353, 362, 365, 366, 368, 369, 372 and 373)

1) Correction of the defects reported in defect report 353

*In clause 11.2.3 and Annex A, replace the definition for **CertificatePair** data type with:*

```
CertificatePair ::= SEQUENCE {
  issuedToThisCA [0] Certificate OPTIONAL,
  issuedByThisCA [1] Certificate OPTIONAL
}
(WITH COMPONENTS { ..., issuedToThisCA PRESENT} |
WITH COMPONENTS { ..., issuedByThisCA PRESENT})
```

2) Correction of the defects reported in defect report 362

Insert the following clause 2.3 and renumber the current 2.3 as 2.4:

2.3 Recommendations

- ITU-T Recommendation X.1252 (2010), *Baseline identity management terms and definitions*.

Replace clause 3.2 and renumber subsequent clauses accordingly:

3.2 Baseline identity management terms and definitions

The following term is defined in ITU-T Rec. X.1252:

- a) **trust**: The firm belief in the reliability and truth of information or in the ability and disposition of an entity to act appropriately, within a specified context.

Delete clause 3.4.64 and renumber subsequent clauses accordingly.

3) Correction of the defects reported in defect report 365

Update clause 3.4.27 as shown:

3.4.27 end-entity: Either a public-key certificate subject that uses its private key for purposes other than signing certificates, or an attribute certificate holder that uses its attributes to gain access to a resource, ~~or an entity that is a relying party~~.

4) Correction of the defects reported in defect report 366

In clause 7, replace the text for the issuer field to:

The **issuer** field shall hold the distinguished name of the CA that issued the public-key certificate. It shall hold a non-empty distinguished name.