



INTERNATIONAL STANDARD ISO/IEC 9594-4:1998
TECHNICAL CORRIGENDUM 2

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
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**Information technology — Open Systems Interconnection —
The Directory: Procedures for distributed operation**

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — L'annuaire: Procédures pour le fonctionnement réparti

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to ISO/IEC 9594-4:1998 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 6, *Telecommunications and information exchange between systems*.

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INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

**Information technology – Open Systems Interconnection – The Directory:
Procedures for distributed operation**

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NOTE – This Technical Corrigendum covers the result of the ballot resolutions of Draft Technical Corrigenda 3, 4, and 5.

1) Defect reports covered by Draft Technical Corrigendum 3

(Covering resolutions to defect reports 233 and 235)

1.1) This corrects the defects reported in defect report 9594/233

In Annex A:

*Change all occurrences of **joint-iso-ccitt** to **joint-iso-itu-t***

*Add **enhancedSecurity** to the import from **UsefulDefinitions***

*Add a semicolon to the end of import from **DirectoryAccessProtocol**.*

1.2) This corrects the defects reported in defect report 9594/235

Replace the last three paragraphs of 10.8 as follows:

An **AccessPointInformation** value identifies one or more access points to the Directory.

```
AccessPointInformation ::= SET {
  COMPONENTS OF
  additionalPoints [4] MasterOrShadowAccessPoint,
  MasterAndShadowAccessPoints OPTIONAL }
```

In the case of 1988 edition DSAs producing an **AccessPointInformation** value, the optional component of the set is absent. In the case of 1988 edition DSAs interpreting an **AccessPointInformation** value, any **MasterAndShadowAccessPoints** value present is ignored.

In the case of post-1988 edition DSAs, the **MasterOrShadowAccessPoint** value component produced for an **AccessPointInformation** value may be of category master or shadow, as determined by the knowledge selection procedure of the DSA producing the value. It may be viewed as a suggested access point provided by the DSA generating the value to the DSA receiving it. A **MasterAndShadowAccessPoints** value may optionally also be produced for an **AccessPointInformation** value. This constitutes additional information which may be employed by the receiving DSA's knowledge selection procedure to determine an alternative access point.

Change the ASN.1 in Annex A.

2) Defect reports covered by Draft Technical Corrigendum 4

(Covering resolutions to defect reports 234 and 248)