# Telecommunications and Information Exchange Between Systems ISO/IEC JTC 1/SC 6

N14287
2010-04-28
Text for DCOR ballot
Text for DCOR ballot, ISO/IEC 9594-9:2005 Information technology –
Open Systems Interconnection – The Directory: Replication, ITU-T
X.525 (2005)
SC 6/WG 8 Geneva meeting
SC 6 P-members are requested to ballot on this DCOR text through
the e-balloting system (www.iso.org/jtc1/sc6) no later than 2010-07-
28.
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## INTERNATIONAL STANDARD ITU-T RECOMMENDATION

### ITU-T X.525 (2005) | ISO/IEC 9594-9:2005 Information technology – Open Systems Interconnection – The Directory: Replication

#### **Technical Corrigendum 1**

(covering resolution to defect reports 339 and 345)

#### 1) Correction of the defects reported in defect report 339

Make the following changes to 7.4.1 of ITU-T Rec. X.525 | ISO/IEC 9594-9:

A dSAShadowBind operation is used at the beginning of a period of providing shadows.

dSAShadowBind OPERATION ::= dSA irectoryBind

The components of the **dSAShadowBind** are the same as the components of **dSAirectoryBind** (see ITU-T Rec. X.5148 | ISO/IEC 9594-34), with the following differences:

- a) The credentials of the directoryBindArgument allows information identifying the AE Title of the initiating DSA to be sent to the responding DSA. The AE Title shall be in the form of a Directory Distinguished Name.
- b) The credentials of the directoryBindResult allows information identifying the AE Title of the responding DSA to be sent to the initiating DSA. The AE Title shall be in the form of a Directory Distinguished Name.

Make the following changes to Annex A of ITU-T Rec. X.525 | ISO/IEC 9594-9:

-- from ITU-T Rec. X.511 | ISO/IEC 9594-3

 ${\tt CommonResultsSeq,\ ContextSelection,} {\tt \frac{directoryBind}{directoryBind},\ EntryModification,} SecurityParameters$ 

FROM DirectoryAbstractService directoryAbstractService

-- from ITU-T Rec. X.518 | ISO/IEC 9594-4

AccessPoint, dSABind

FROM DistributedOperations distributedOperations

dSAShadowBind OPERATION ::= dSAirectoryBind

#### 2) Correction of the defects reported in defect report 345

In 7.4.2, change 9.3.2 of ITU-T Rec. X.519 | ISO/IEC 9594-5 to 9.2.2 of ITU-T Rec. X.519 | ISO/IEC 9594-5.

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