



Information technology — Security techniques — Authentication context for biometrics

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Techniques de sécurité — Contexte d'authentification biométrique

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 24761:2009 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 27, *IT Security techniques*.

Page 1, Clause 2

Add the following at the end:

RFC 5911, New ASN.1 Modules for Cryptographic Message Syntax (CMS) and S/MIME, June 2010

Page 11, Clause 6

Replace the definition of **EncapsulatedContentInfoACBio** with:

```
EncapsulatedContentInfoACBio ::= SEQUENCE {  
    eContentType CONTENT-TYPE.&id({ContentTypeACBioContentInfo}),  
    eContent [0] EXPLICIT OCTET STRING  
    ( CONTAINING CONTENT-TYPE.&Type  
      ({ContentTypeACBioContentInfo}{@eContentType})) }
```

Page 11, Clause 6

Replace the definition of *ACBioContentInformation* and *Version* with:

```
ACBioContentInformation ::= SEQUENCE {
    version Version DEFAULT v1,
    bpuInformation BPUInformation,
    controlValue OCTET STRING (SIZE(16)),
    biometricProcess BiometricProcess,
    brtCertificateInformation BRTCertificateInformation OPTIONAL}

Version ::= INTEGER { v1(1) } ( v1, ... )
```

Page 15, 6.1

Replace the definition of *BPURReportInformation* with:

```
BPURReportInformation ::= CHOICE {
    bpuReport [0] EXPLICIT BPURReport,
    bpuReportReferrer URI}
```

Page 15, 6.2

Replace the definitions of *BiometricProcess* and *SubprocessIndexList* with:

```
BiometricProcess ::= SEQUENCE {
    subprocessIndexList SubprocessIndexList,
    bpuInputExecutionInformationList BPUIOExecutionInformationList OPTIONAL,
    bpuOutputExecutionInformationList BPUIOExecutionInformationList }

SubprocessIndexList ::= SEQUENCE SIZE(1..MAX) OF SubprocessIndex
```

Page 16, 6.3

Replace the definitions of *BRTCertificateList* and *BRTCertificateReferrerList* with:

```
BRTCertificateList ::= SEQUENCE SIZE(1..MAX) OF BRTCertificate

BRTCertificateReferrerList ::= SEQUENCE SIZE(1..MAX) OF URI
```

Page 17, 7.2

Replace the definitions of *BPURReportInformation*, *ContentTypeBPURReport*, *EncapsulatedContentInfoBPURReport*, and *contentBPURReport* respectively with:

```
BPURReportInformation ::= CHOICE {
    bpuReport [0] EXPLICIT BPURReport,
    bpuReportReferrer URI}

ContentTypeBPURReport CONTENT-TYPE ::= {contentBPURReport }

EncapsulatedContentInfoBPURReport ::= SEQUENCE {
    eContentType CONTENT-TYPE.&id({ContentTypeBPURReportContentInfo}),
    eContent [0] EXPLICIT OCTET STRING
        ( CONTAINING CONTENT-TYPE.&Type
          ({ContentTypeBPURReportContentInfo}{@eContentType}))}

contentBPURReport CONTENT-TYPE ::= {
    ContentBPURReport
    IDENTIFIED BY id-contnetBPURReport}
```