



INTERNATIONAL STANDARD ISO/IEC 10164-18:1997
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 —
Systems Management: Software management function**

TECHNICAL CORRIGENDUM 2

Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — Gestion-systèmes: Fonction de gestion de logiciel

RECTIFICATIF TECHNIQUE 2

Technical Corrigendum 2 to International Standard ISO/IEC 10164-18:1997 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

INFORMATION TECHNOLOGY – OPEN SYSTEMS INTERCONNECTION –
SYSTEMS MANAGEMENT: SOFTWARE MANAGEMENT FUNCTION

TECHNICAL CORRIGENDUM 2

1) Subclause 2.1

Insert the following references alphanumerically:

- ITU-T Recommendation X.680 (1997) | ISO/IEC 8824-1:1998, *Information technology – Abstract Syntax Notation One (ASN.1): Specification of basic notation.*
- ITU-T Recommendation X.681 (1997) | ISO/IEC 8824-2:1998, *Information technology – Abstract Syntax Notation One (ASN.1): Information object specification.*
- ITU-T Recommendation X.682 (1997) | ISO/IEC 8824-3:1998, *Information technology – Abstract Syntax Notation One (ASN.1): Constraint specification.*
- ITU-T Recommendation X.690 (1997) | ISO/IEC 8825-1:1998, *Information technology – ASN.1 encoding rules: Specification of Basic encoding rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER).*
- ITU-T Recommendation X.710 (1997) | ISO/IEC 9595:1998, *Information technology – Open Systems Interconnection – Common management information service.*

2) Subclause 2.2

Remove the following paired references:

- CCITT Recommendation X.208 (1988), *Specification of Abstract Syntax Notation One (ASN.1).*
ISO/IEC 8824:1990, *Information technology – Open Systems Interconnection – Specification of Abstract Syntax Notation One (ASN.1).*
- CCITT Recommendation X.209 (1988), *Specification of Basic Encoding Rules for Abstract Syntax Notation One (ASN.1).*
ISO/IEC 8825:1990, *Information technology – Open Systems Interconnection – Specification of Basic Encoding Rules for Abstract Syntax Notation One (ASN.1).*
- CCITT Recommendation X.710 (1991), *Common management information service definition for CCITT applications.*
ISO/IEC 9595:1991, *Information technology – Open Systems Interconnection – Common management information service definition.*
- CCITT Recommendation X.711 (1991), *Common management information protocol specification for CCITT applications.*
ISO/IEC 9596-1:1991, *Information technology – Open Systems Interconnection – Common management information protocol specification.*

3) **Subclause 8.5.1**

Replace the production for ManagementExtension with the following ASN.1 production:

```
"ManagementExtension ::= SEQUENCE {  
    identifier    DMI-EXTENSION.&id ({ManagementExtensionSet}),  
    significance [1] BOOLEAN DEFAULT FALSE,  
    information   [2] DMI-EXTENSION.&Value ({ManagementExtensionSet} {@.identifier}) }  
"
```

4) **Subclause 13.1**

Replace CCITT Rec. X.209 and ISO/IEC 8825 with ITU-T Rec. X.690 | ISO/IEC 8825-1.

5) **Subclause A.8**

a) *In the IMPORTS FROM Attribute-ASN1Module, insert the following before Destination:*

"DMI-TYPE-IDENTIFIER,"

b) *Replace the production for TransferInfo with the following ASN.1 production:*

```
"SWMF-TRANSFER ::= DMI-TYPE-IDENTIFIER  
TransferInfo ::= SEQUENCE {  
    transferProtocol    SWMF-TRANSFER.&id ({TransferInfoSet}),  
    protocolSpecificInfo SWMF-TRANSFER.&Value ({TransferInfoSet} {@.transferProtocol}) }  
TransferInfoSet SWMF-TRANSFER ::= {...}  
"
```

c) *Remove "TransferProtocol ::= OBJECT IDENTIFIER".*