

**Implementation of
EN ISP 11183-1:1994**

Information technology — International Standardized Profiles AOM1n OSI Management —

**Part 1: Specification of ACSE,
presentation and session protocols for
the use by ROSE and CMISE**

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National foreword

This British Standard reproduces verbatim ISO/IEC ISP 11183-1:1992 and implements it as the UK national standard.

In 1994 the European Committee for Standardization (CEN) accepted ISO/IEC 11183-1:1992 as European Standard EN ISP 11183-1:1994. As a consequence of implementing the European Standard this British Standard is renumbered as BS EN ISP 11183-1 and any reference to BS ISO/IEC ISP 11183-1 should be read as a reference to BS EN ISP 11183-1.

This British Standard is published under the direction of the Information Systems Technology Standards Policy Committee whose Technical Committee IST/21 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISP title page, page 2, the ISO/IEC ISP title page, pages ii to vi, pages 1 to 27 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

ICS 35.100

Descriptors: Dataprocessing, information interchange, network interconnection, open systems interconnection, data transmission, presentation layer, session layer, communication procedure, profiles

English version

Information technology — International Standardized
Profiles AOM1n OSI Management — Management
Communications — Part 1: Specification of ACSE,
presentation and session protocols for the use by ROSE and
CMISE

(ISO/IEC ISP 11183-1:1992)

Technologies de l'information — Profils
normalisés internationaux AOM1n pour la
gestion OSI — Gestion de communication —
Partie 1: Specification des protocoles ACSE,
présentation et session pour emploi par
ROSE et CMISE
(ISO/IEC ISP 11183-1:1992)

Informationstechnik — Internationale
Norm-Profile für AOM1n OSI-Management —
Managementkommunikationsprotokolle —
Teil 1: Spezifikation der Protokolle für
Darstellungs- und
Kommunikationssteuerungsschicht für die
Unterstützung von ROSE und CMISE
(ISO/IEC ISP 11183-1:1992)

This European Standard was approved by CEN on 1994-12-07. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

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Foreword

The Technical Board decided to submit the International Standard

Information Technology — International Standard Profiles AOM1n OSI Management — Management Communications — Part 1: Specification of ACSE, presentation and session protocols for the use by ROSE and CMISE

(ISO/IEC ISP 11183-1:1992)

for adoption by the Unique Acceptance Procedure (UAP), in accordance with clause 4.6 of the CEN/CENELEC Internal Regulations, Part 2 of April 1990.

The result of the Unique Acceptance Procedure was positive.

This European Standard shall be given the status of a National Standard, either by publication of an identical text or by endorsement, at the latest by June 1995, and conflicting national standards shall be withdrawn at the latest by June 1995.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

INTERNATIONAL STANDARDIZED PROFILE

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Information technology — International Standardized Profiles AOM1n OSI Management — Management Communications —

Part 1:

Specification of ACSE, presentation and
session protocols for the use by ROSE and
CMISE

*Technologies de l'information — Profils normalisés internationaux AOM1n
pour la gestion OSI — Gestion de communication —*

*Partie 1: Spécification des protocoles ACSE, présentation et session pour
emploi par ROSE et CMISE*



Reference number
ISO/IEC ISP 11183-1:1992(E)

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Descriptors: Data processing, information interchange, network interconnection, open systems interconnection, data transmission, presentation layer, session layer, communication procedure, profiles.

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. In addition to developing International Standards, ISO/IEC JTC 1 has created a Special Group on Functional Standardization for the elaboration of International Standardized Profiles.

An International Standardized Profile is an internationally agreed, harmonized document which identifies a standard or group of standards, together with options and parameters, necessary to accomplish a function or set of functions.

Draft International Standardized Profiles are circulated to national bodies for voting. Publication as an International Standardized Profile requires approval by at least 75 % of the national bodies casting a vote.

International Standardized Profile ISO/IEC ISP 11183-1 was prepared with the collaboration of

- OSI Asia-Oceania Workshop (AOW);
- European Workshop for Open Systems (EWOS);
- OSI Implementors Workshop (OIW).

ISO/IEC ISP 11183 consists of the following parts under the general title *Information technology — International Standardized Profiles AOM1n OSI Management — Management Communications*:

- *Part 1: Specification of ACSE, presentation and session protocols for the use by ROSE and CMISE*;
- *Part 2: CMISE/ROSE for AOM12 — Enhanced Management Communications*;
- *Part 3: CMISE/ROSE for AOM11 — Basic Management Communications*.

Annex A, Annex B and Annex C form an integral part of this part of ISO/IEC ISP 11183.