

**Implementation of
EN ISP 11188-1:1996**

Information technology — International Standardized Profiles — Common upper layer requirements —

**Part 1: Basic connection oriented
requirements**

The European Standard EN ISP 11188-1:1996 has the status of a
British Standard

ICS 35.100.05

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee IST/21, OSI, data management and open distribution processing, upon which the following bodies were represented:

- British Computer Society
- British Telecommunications plc
- CCTA (Government Centre for Information Systems)
- Department of Trade and Industry [IT Standards Unit (ITD6A)]
- Digital Equipment Co. Ltd.
- IBM United Kingdom Ltd.
- International Computers Limited
- Joint Information Systems Committee
- Level 7 Ltd.
- Logica UK Ltd.
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- Nine Tiles Computer Systems Ltd.
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- X Open Company Ltd.

This British Standard, having been prepared under the direction of the Information Systems Technology Assembly, was published under the authority of the Standards Board and comes into effect on 15 September 1995

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National foreword

This British Standard has been prepared by Technical Committee IST/21 and is the English language version of EN ISP 11188-1 *Information technology — International Standardized Profile — Common upper layer requirements*. Part 1:1996 *Basic connection oriented requirements* published by the European Committee for Standardization (CEN). It is identical with ISO/IEC ISP 11188-1:1995 published by the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC).

This British Standard is published under the direction of the Information Systems Technology Assembly 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;
- monitor related international and European developments and promulgate them in the UK.

NOTE International and European Standards, as well as overseas standards, are available from Customer Services, BSI, 389 Chiswick High Road, London W4 4AL.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISP title page, page 2, ISO/IEC ISP title page, pages ii to iv, pages 1 to 16 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.

English version

Information technology — International Standardized Profile — Common upper layer requirements — Part 1: Basic connection oriented requirements

(ISO/IEC ISP 11188-1:1995)

Technologies de l'information — Profil normalisé international — Prescriptions communes pour la couche supérieure — Partie 1: Prescriptions orientées vers la connexion de base
(ISO/IEC ISP 11188-1:1995)

Informatikstechnik — Internationale Profilnorm — Allgemeine Anforderungen an anwendungsorientierte OSI-Schichten — Teil 1: Anforderungen an verbindungsorientierten Basisdienst
(ISO/IEC ISP 11188-1:1995)

This European Standard was approved by CEN on 1996-03-20. 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

Foreword

The text of the International Standard from the Technical Committee ISO/IEC/JTC 1, Information technology, of the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) has been taken over as a European Standard by the Technical Board of CEN.

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 October 1996, and conflicting national standards shall be withdrawn at the latest by October 1996.

According to CEN/CENELEC Internal Regulations, the national standards organizations of 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 the United Kingdom.

INTERNATIONAL STANDARDIZED PROFILE

ISO/IEC
ISP
11188-1

First edition
1995-04-15

Information technology — International Standardized Profile — Common upper layer requirements —

Part 1:

Basic connection oriented requirements

*Technologies de l'information — Profil normalisé international —
Prescriptions communes pour la couche supérieure —*

Partie 1: Prescriptions orientées vers la connexion de base



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ISO/IEC ISP 11188-1:1995(E)

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Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form a 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 or 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 JTC1. In addition to developing International Standards, ISO/IEC JTC1 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.

This part of ISO/IEC ISP 11188 was prepared with the collaboration of

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

ISO/IEC ISP 11188 consists of the following parts, under the general title *Information technology— International Standardized Profile— Common upper layers requirements*:

- *Part 1: Basic connection oriented requirements;*
- *Part 2: Basic connection oriented requirements for ROSE-based Profiles;*
- *Part 3: Minimal OSI upper layer facilities.*

Annex A and Annex B form an integral part of this part of ISO/IEC ISP 11188.

Annex C is for information only.