

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

**Part 2: Basic connection oriented
requirements for ROSE-based profiles**

ICS 35.100.05

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National foreword

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The UK participation in its preparation was entrusted to Technical Committee IST/21, Interconnection, Data Management and Open Distributed Processing, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or using the “Find” facility of the BSI Standards Electronic Catalogue.

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Summary of pages

This document comprises a front cover, an inside front cover, the ISO/IEC ISP title page, pages ii to iv, pages 1 to 8 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.

This British Standard, having been prepared under the direction of the DISC Board, was published under the authority of the Standards Board and comes into effect on 15 March 1997

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

Part 2:

Basic connection oriented requirements for
ROSE-based profiles

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

*Partie 2: Prescriptions orientées vers la connexion de base pour les profils
basés sur ROSE*



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Descriptors: Data processing, information interchange, network interconnection, open systems interconnection, data transmission, connection oriented transmission, 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 organisation to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organisations, 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 JTC 1. In addition to developing International Standards, ISO/IEC JTC1 has created a Special Group on Functional Standardization for 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)
- Open Systems Environment Implementors' Workshop (OIW)

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

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

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