

INTERNATIONAL STANDARD

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Information technology — Telecommunications and information exchange between systems — Open Systems Interconnection — Transport protocol identification mechanism

*Technologies de l'information — Télécommunications et échange
d'information entre systèmes — Interconnexion de systèmes ouverts —
Mécanisme d'identification du protocole de transport*



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Contents	Page
Foreword	iii
Introduction	iv
1 Scope	1
2 Normative references	1
3 Definitions	1
4 Symbols and abbreviations	1
5 Use of the network service	2
6 Protocol functions	2
7 Structure and encoding of the UN TPDU	2
8 Conformance	3
Annex A PICS Proforma	4

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. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

International Standard ISO/IEC 11570 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

Annex A forms an integral part of this International Standard.

Introduction

This International Standard is one of a set of International Standards produced to facilitate the interconnection of information processing systems. This set of International Standards covers the services and protocols required to achieve such interconnection.

The identification mechanism of transport protocols is positioned with respect to other related International Standards by the layer defined in the reference model for open system interconnection (ISO 7498). It allows identification of protocols (both OSI and non-OSI) used on a given network connection. The initiating transport entity of a network connection may indicate to the accepting transport entity, what transport protocol is to be used on the network connection.