

AS/NZS 4245:1994
ISO/IEC 11570:1992

Australian/New Zealand Standard

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

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee IT/1, Information Systems—Interconnection. It was approved on behalf of the Council of Standards Australia on 9 August 1994 and on behalf of the Council of Standards New Zealand on 9 May 1994. It was published on 17 October 1994.

The following interests are represented on Committee IT/1:

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee IT/1 on Information Systems—Interconnection. It is identical with and has been reproduced from ISO/IEC 11570:1992, *Information technology—Telecommunications and information exchange between systems—Open Systems Interconnection—Transport protocol identification mechanism*.

This Standard is issued as a Joint Standard under the terms of the Active Cooperation Agreement between Standards Australia and Standards New Zealand.

The objective of this Standard is to provide users of the OSI 7-layer model with a protocol identification procedure that will allow transport entities to be implemented which can support both OSI and non-OSI protocols above the OSI network layer.

This Standard is one of a series of Open Systems Interconnection (OSI) Standards which are currently under development. Since OSI Standards are developmental, there may be some minor difficulties encountered in their implementation. For this reason, Standards Australia will be providing, through the OSI Help Desk, a service to coordinate and disseminate information concerning difficulties which are identified in using this Standard.

The term 'normative' has been used in this Standard to define the application of the annex to which it applies. A 'normative' annex is an integral part of a Standard.

Users of this Standard are advised by Standards Australia and Standards New Zealand, under arrangements made with ISO and IEC, as well as certain other Standards organizations, that the number of this Standard is not reproduced on each page; its identity is shown only on the cover and title pages.

For the purpose of this Standard, the source text should be modified as follows:

- (a) *Terminology* The words 'this Australian/New Zealand Standard' should replace the words 'this International Standard' wherever they appear.
- (b) *Decimal marker* Substitute a full point for a comma where it appears as a decimal marker.
- (c) *References* The references to international Standards should be replaced by references, where appropriate, to the following Australian or Joint Australian/New Zealand Standards:

*Reference to International Standard
or other publication*

Australian or Joint

Australian/New Zealand Standard

ISO		AS	
7498	Information processing systems— Open Systems Interconnection—Basic Reference Model	2777	Information processing systems— Open Systems Interconnection—Basic reference model
7498-3	Part 3: Naming and addressing	2777.3	Part 3: Naming and addressing
8072	Information processing systems— Open Systems Interconnection— Transport service definition	2911	Information processing systems— Open Systems Interconnection— Transport service definition
8602	Information processing systems— Open Systems Interconnection— Protocol for providing the connection- less-mode transport service	3627	Information processing systems— Open Systems Interconnection— Protocol for providing the connection- less-mode transport service