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Australian Standard® 3591—1988

INFORMATION PROCESSING SYSTEMS— OPEN SYSTEMS INTERCONNECTION— BASIC CONNECTION ORIENTED SESSION SERVICE DEFINITION



This Australian Standard was prepared by Committee IS/1, Information Processing Systems. It was approved on behalf of the Council of the Standards Association of Australia on 8 September 1988 and published on 12 December 1988.

The following interests are represented on Committee IS/1:

Australian Association of Permanent Building Societies
Australian Bankers' Association
Australian Bureau of Statistics
Australian Computer Equipment Manufacturers Association
Australian Computer Services Association
Australian Computer Society
Australian Computer Users Association
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AUSTRALIAN STANDARD

**INFORMATION PROCESSING
SYSTEMS—
OPEN SYSTEMS
INTERCONNECTION—
BASIC CONNECTION ORIENTED
SESSION SERVICE DEFINITION**

AS 3591—1988

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PREFACE

This Standard was prepared by the Association's Committee on Information Processing Systems. It is identical with, and has been reproduced, from International Standard ISO 8326:1987, drawn up by ISO TC 97, Information Processing Systems. It incorporates Amendment 1, issued 9 February 1988.

This Standard defines in an abstract way the externally visible service provided by the OSI Session Layer in terms of—

- (a) the primitive actions and events of the service;
- (b) the parameter data associated with each primitive action and event; and
- (c) the relationship between, and the valid sequence of these actions and events.

The service defined in this Standard is that which is provided by the OSI session protocol (in conjunction with the transport service) and which may be used by the OSI presentation protocol.

This Standard does not specify individual implementations or products, nor does it constrain the implementation of entities and interfaces within a computer system.

The 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, SAA will be providing a limited interpretation service to coordinate and disseminate information concerning difficulties which are identified in using this Standard.

For the purpose of this Australian Standard, the text of the ISO Standard given herein should be modified as follows:

- (a) *Terminology.* The words 'Australian Standard' should replace the words 'International Standard' wherever they appear.
- (b) *Cross-references.* The references to International Standards should be replaced by references to Australian Standards as follows:

<i>Reference to International Standard</i>	<i>Appropriate Australian Standard</i>
ISO 7498 Information processing systems—Open Systems interconnection—Basic Reference Model.	AS 2777 Information processing systems—Open Systems interconnection—Basic Reference Model.
ISO 7498/Add.3 Information processing systems—Open Systems Interconnection—Basic Reference Model—Addendum 3: Naming and addressing.	—
ISO 8072 Information processing systems—Open Systems Interconnection—Transport service definition.	AS 2911 Information processing systems—Open Systems Interconnection—Transport service definitions (ISO 8072).
ISO 8327 Information processing systems—Open Systems Interconnection—Basic connection oriented session protocol specification.	AS 3592 Information processing systems—Open Systems Interconnection—Basic connection oriented session protocol specification.
ISO/TR 8509 Information processing systems—Open Systems Interconnection—Service conventions	—

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