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INFORMATION PROCESSING SYSTEMS—
OPEN SYSTEMS INTERCONNECTION—
BASIC REFERENCE MODEL

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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 15 November 1984 and published on 4 April 1985.

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AUSTRALIAN STANDARD

INFORMATION PROCESSING SYSTEMS— OPEN SYSTEMS INTERCONNECTION— BASIC REFERENCE MODEL

AS 2777—1985

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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 7498—1984, drawn up by ISO/TC 97, Information Processing Systems.

The purpose of this standard is to provide a common basis for the coordination of standards development for the purpose of systems interconnection, while allowing existing standards to be placed into perspective within the overall reference model.

The term Open Systems Interconnection (OSI) qualifies standards for the exchange of information among systems that are 'open' to one another for this purpose by virtue of their mutual use of the applicable standards.

It is also the purpose of this standard to identify areas for developing or improving standards, and to provide a common reference for maintaining consistency of all related standards.

It is envisaged that a number of other standards will be published, to provide specifications for connectionless transmission, security, and other topics relevant to OSI.

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

Terminology. The words 'Australian Standard' should replace the words 'International Standard' wherever they appear.

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