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Australian Standard[®]

**Information technology—Open
Systems Interconnection—Common
management information service
definition**

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PREFACE

This Standard was prepared by the Standards Australia Committee on Information Technology—Interconnection. It is identical with and has been reproduced from ISO/IEC 9595:1991, *Information technology—Open Systems Interconnection—Common management information service definition*.

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<i>Reference to International Standard</i>	<i>Australian Standard</i>
ISO	AS
7498 Information processing systems—Open Systems Interconnection—Basic Reference Model	2777 Information processing systems—Open Systems Interconnection—Basic reference model
7498-4 Part 4: Management Framework	2777.4 Part 4: Management framework
8509 Information processing systems—Open Systems Interconnection—Service conventions	3620 Information processing systems—Open Systems Interconnection—Service conventions
8649 Information processing systems—Open Systems Interconnection—Service definition for the Association Control Service Element	3683 Information processing systems—Open Systems Interconnection—Service definition for the Association Control Service Element
9545 Information processing systems—Open Systems Interconnection—Application Layer Structure (ALS)	—

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Information technology—Open Systems Interconnection—Common management information service definition

1 Scope

This International Standard defines an Application Service Element (the Common Management Information Service Element), which may be used by an application process in a centralized or decentralized management environment to exchange information and commands for the purpose of systems management, as defined by the OSI Management Framework in ISO/IEC 7498-4. This International Standard is positioned in the application layer of ISO 7498 and is defined according to the model provided by ISO/IEC 9545.

This International Standard defines

- a set of service primitives that constitute the application service element;
- the parameters that are passed in each service primitive;
- any necessary information for the semantic description of each service primitive.

This International Standard does not define

- the nature of any implementation intended to provide the defined service;
- the semantics associated with the information or commands that are exchanged by means of the service;
- the manner in which management is accomplished by the user of the service;
- the nature of any interactions which result in the use of the service.

No requirement is made for conformance to this International Standard.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 7498 : 1984, *Information processing systems - Open Systems Interconnection - Basic Reference Model*.

ISO/IEC 7498-4 : 1989, *Information processing systems - Open Systems Interconnection - Basic Reference Model - Part 4: Management Framework*.

ISO/TR 8509 : 1987, *Information processing systems - Open Systems Interconnection - Service conventions*.

ISO 8649 : 1987, *Information processing systems - Open Systems Interconnection - Service definition for the Association Control Service Element*.

ISO/IEC 9545 : 1989, *Information processing systems - Open Systems Interconnection - Application Layer Structure (ALS)*.

3 Definitions

For the purposes of this International Standard, the following definitions apply.