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AS/NZS 4019.8:1996
ISO/IEC 9594-8:1995

Australian/New Zealand Standard®

Information technology—Open Systems Interconnection—The Directory

Part 8: Authentication framework

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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 13 February 1996 and on behalf of the Council of Standards New Zealand on 3 May 1996. It was published on 5 May 1996.

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Information technology— Open Systems Interconnection— The Directory

Part 8: Authentication framework

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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 9594-8:1995, *Information technology—Open Systems Interconnection—The Directory: Authentication framework*. This edition will be concurrent with AS 4019.8—1992, *Information technology—Open Systems Interconnection —The Directory*, Part 8: *Authentication framework*.

The objective of this Standard is to provide users of information technology with a definition of a framework for the provision of authentication services by the Directory to its users.

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.

This edition technically revises and enhances AS 4019.8. Implementation may still claim conformance to AS 4019.8. However, at some point, AS 4019 will no longer be supported. It is recommended that implementation conform to AS/NZS 4019.8:1996 as soon as possible.

This Standard is Part 8 of AS/NZS 4019, *Information technology—Open Systems Interconnection—The Directory*, which is published in Parts as follows:

Part 1: Overview of concepts, models and services
Part 2: Models
Part 3: Abstract service definition
Part 4: Procedures for distributed operation
Part 5: Protocol specifications
Part 6: Selected attribute types
Part 7: Selected object classes
Part 8: Authentication framework (this Standard)
Part 9: Replication

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

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(b) *Decimal marker* Substitute a full point for a comma where it appears as a decimal marker.

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7498-2	Part 2: Security Architecture	2777.2	Part 2: Security architecture

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8824-3	Part 3: Constraint specification	—
8824-4	Part 4: Parameterization of ASN.1 specifications	—
8825	Information technology—ASN.1 encoding rules	—
8825-1	Part 1: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)	—

9594	Information technology— Open Systems Interconnection — The Directory:	4019	Information technology— Open Systems Interconnection— The Directory:
9594-1	Part 1: Overview of concepts, models and services	4019.1	Part 1: Overview of concepts, models and services
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9594-5	Part 5: Protocol specifications	4019.5	Part 5: Protocol specifications
9594-6	Part 6: Selected attribute types	4019.6	Part 6: Selected attribute types
9594-7	Part 7: Selected object classes	4019.7	Part 7: Selected object classes
9594-9	Part 9: Replication	4019.9	Part 9: Replication

13712	Information technology—Remote Operations	
13712-1	Part 1: Concepts, Model and Notation	—
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