

Australian Standard™

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**Information technology—  
Text communication—  
Message-oriented text  
interchange systems**

**Part 8: Electronic data interchange  
messaging service**

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[ISO/IEC title: Information technology—Message Handling Systems  
(MHS), Part 8: Electronic Data Interchange Messaging Service]

This Australian Standard was prepared by Committee IT/1, Information Systems—Interconnection. It was approved on behalf of the Council of Standards Australia on 18 March 1998 and published on 5 June 1998.

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee IT/1, Information Systems—Interconnection. The Standard is the result of a consensus among the representatives on the Joint Committee that it be produced as an Australian Standard. It is identical with and has been reproduced from ISO/IEC 10021-8:1995, Information technology—Message Handling Systems (MHS), Part 8: *Electronic Data Interchange Messaging Service*.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the annex to which they apply. A ‘normative’ annex is an integral part of a Standard, whereas an ‘informative’ annex is only for information and guidance.

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- (c) A full point substitutes for a comma when referring to a decimal marker.

*Reference to International Standard or other Publication*

*Australian/New Zealand Standard*

ISO

AS/NZS

9735 Electronic data interchange for administration, commerce and transport (EDIFACT)—Application level syntax rules

3801 Electronic data interchange for administration, commerce and transport (EDIFACT)—Application level syntax rules

ISO/IEC

9594 Information technology—Open Systems Interconnection—The Directory

4019 Information technology—Open Systems Interconnection—The Directory

9594-2 Part 2: Models

4019.2 Part 2: Models

9594-7 Part 7: Selected object classes

4019.7 Part 7: Selected object classes

9594-8 Part 8: Authentication framework

4019.8 Part 8: Authentication framework

AS

10021 Information technology—Text Communication—Message-Oriented Text Interchange Systems (MOTIS)

4033 Information technology—Text communication—Message-oriented text interchange systems

10021-1 Part 1: Systems and Service Overview

4033.1 Part 1: Systems and service overview

10021-2 Part 2: Overall Architecture

4033.2 Part 2: Overall architecture

10021-5 Part 5: Message Store: Abstract Service Definition

4033.5 Part 5: Message store—Abstract service definition

10021-7 Part 7: Interpersonal Messaging System

4033.7 Part 7: Interpersonal messaging system

10021-8 Information technology—Message Handling Systems (MHS)

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10021-9 Part 9: Electronic Data Interchange Messaging System

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## AUSTRALIAN STANDARD

# Information technology—Text communication— Message-oriented text interchange systems

## Part 8: Electronic data interchange messaging service

### 1 Scope

This part of ISO/IEC 10021 defines the overall system and service of EDI messaging.

Other aspects of message handling systems and services are defined in other parts of ISO/IEC 10021. The layout of Standards | Recommendations defining the message handling system and services is shown in table 1 of ISO/IEC 10021-1 | CCITT Recommendation X/F.400. The public services built on MHS, as well as access to and from the MHS for public services are defined in the ITU-T's F.400-Series of Recommendations.

The technical aspects of MHS are defined in the multi-part series numbered ISO/IEC 10021 and ITU-T's X.400-Series of Recommendations. The overall system architecture of MHS is defined in ISO/IEC 10021-2 | CCITT Recommendation X.402. The technical aspects of EDI messaging are defined in ISO/IEC 10021-9 | CCITT Recommendation X.435.

### 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO/IEC 10021. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO/IEC 10021 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO/IEC 9594-2:1990, *Information technology – Open Systems Interconnection – The Directory – Part 2: Models*.  
(See also CCITT Recommendation X.501 (1988))

ISO/IEC 9594-7:1990, *Information technology – Open Systems Interconnection – The Directory – Part 7: Selected object classes*.  
(See also CCITT Recommendation X.521 (1988))

ISO/IEC 9594-8:1990, *Information technology – Open Systems Interconnection – The Directory – Part 8: Authentication framework*.  
(See also CCITT Recommendation X.509 (1988))

ISO 9735:1988, *Electronic data interchange for administration, commerce and transport (EDIFACT) – Application level syntax rules*.

ISO/IEC 10021-1:1990, *Information technology – Text Communication – Message-Oriented Text Interchange Systems (MOTIS) – Part 1: System and Service Overview*.  
(See also CCITT Recommendation F.400 (1992) | X.400 (1993))

ISO/IEC 10021-2:1990, *Information technology – Text Communication – Message-Oriented Text Interchange Systems (MOTIS) – Part 2: Overall Architecture*.  
(See also CCITT Recommendation X.402 (1992))