

Australian Standard™

**Electronic data interchange for
administration, commerce and transport
(EDIFACT)—Application level syntax
rules (Syntax version number: 4, Syntax
release number: 1)**

**Part 5: Security rules for batch EDI—
authenticity, integrity and non-
repudiation of origin**

This Australian Standard was prepared by Committee IT-001, Information systems—Interconnection. It was approved on behalf of the Council of Standards Australia on 30 March 2003 and published on 14 May 2003.

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PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee IT-001, Information systems—Interconnection. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian, rather than an Australian/New Zealand Standard.

This Standard is identical with, and has been reproduced from, ISO 9735-5:2002, *Electronic data interchange for administration, commerce and transport (EDIFACT)—Application level syntax rules (Syntax version number: 4, Syntax release number: 1)—Part 5: Security rules for batch EDI—authenticity, integrity and non-repudiation of origin*.

The objective of this Standard is to specify syntax rules for EDIFACT security and to provide a method to address message/package level, group level and interchange level security for authenticity, integrity and non-repudiation of origin, in accordance with established security mechanisms.

This Standard is Part 5 of AS ISO 9735—2003, *Electronic data interchange for administration, commerce and transport (EDIFACT)—Application level syntax rules (Syntax version number: 4, Syntax release number: 1)*, which is published in parts as follows:

Part 1: Syntax rules common to all parts

Part 2: Syntax rules specific to batch EDI

Part 3: Syntax rules specific to interactive EDI

Part 4: Syntax and service report message for batch EDI—message type—CONTRL

Part 5: Security rules for batch EDI—authenticity, integrity and non-repudiation of origin (this Standard)

Part 6: Secure authentication and acknowledgement message—message type—AUTACK

Part 7: Security rules for batch EDI—confidentiality

Part 8: Associated data in EDI

Part 9: Security key and certificate management message—message type—KEYMAN

Part 10: Syntax service directories

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ISO

9735 Electronic data interchange for administration, commerce and transport (EDIFACT)—Application level syntax rules (Syntax version number: 4, Syntax release number: 1)

9735-1 Part 1: Syntax rules common to all parts

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AS ISO

9735 Electronic data interchange for administration, commerce and transport (EDIFACT)—Application level syntax rules (Syntax version number: 4, Syntax release number: 1)

9735.1 Part 1: Syntax rules common to all parts

ISO		AS ISO	
9735-2	Part 2: Syntax rules specific to batch EDI	9735.2	Part 2: Syntax rules specific to batch EDI
9735-6	Part 6: Secure authentication and acknowledgement message (message type—AUTACK)	9735.6	Part 6: Secure authentication and acknowledgement message—message type—AUTACK
9735-7	Part 7: Security rules for batch EDI (confidentiality)	9735.7	Part 7: Security rules for batch EDI—confidentiality
9735-8	Part 8: Associated data in EDI	9735.8	Part 8: Associated data in EDI
9735-10	Part 10: Syntax service directories	9735-10	Part 10: Syntax service directories

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