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REPLACES: --

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**Secretariat: United States of America (ANSI)
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DOCUMENT TYPE	Text for DCOR Ballot
TITLE	ISO/IEC 15944-1 DCOR 1 Information technology - Business Agreement Semantic Descriptive Techniques Part 1: Business Operational Aspects of Open-edi for Implementation
SOURCE	SC 32 Secretary
PROJECT NUMBER	1.32.31.01.01.99
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**ISO/IEC JTC 1/
SC32/WG 1**

eBusiness

TITLE : Proposed first corrigendum to ISO/IEC 15944-1

SOURCE : WG1 Secretariat

STATUS : Proposed corrigendum for ballot

ACTION :

15944-1: 2002. Information technology — Business agreement semantic descriptive techniques — Part 1: Operational aspects of Open-edi for implementation

TECHNICAL CORRIGENDUM 1

Technical corrigendum 1 to International Standard ISO/IEC 15944-1:2002 was prepared by ISO/IEC JTC 1 SC 32/WG1.

Rationale for suggested corrigendum:

In the publication phase of 15944-1 the table of contents was truncated to contain only two levels of clauses (e.g. levels 1 and 1.1). This truncation diminished possibilities to use the ToC for searching specific subject, because even first-level subclauses contain up to 15 pages of text. Therefore it is suggested that the ToC would be expanded to cover three levels of clauses (e.g. 1, 1.1 and 1.1.1). The suggested modification is as follows:

Page iii, Contents

Replace the table of contents by following. Page numbering should be updated respectively:

	Foreword
0	Introduction
0.1	Purpose and overview
0.2	Requirements on the business operational view aspects of Open-edi
0.3	Business operational view (BOV), Open-edi and E-commerce, E-business, etc.
0.4	Use of “Person”, “person” and “party” in the context of business transactions and commitment exchange
0.5	Organization and description of the document
0.6	Registration aspects of Open-edi scenarios, scenario attributes and scenario components
1	Scope
2	Normative references
3	Terms and definitions
4	Symbols and abbreviated terms
5	Characteristics of Open-edi
5.1	Actions based upon following clear, predefined rules
5.2	Commitment of the parties involved
5.3	Communications among parties are automated
5.4	Parties control and maintain their states

- 5.5 Parties act autonomously
- 5.6 Multiple simultaneous transactions can be supported

- 6 Components of a business transaction
 - 6.1 Introduction
 - 6.1.1 Overview
 - 6.1.2 Standard based on rules and guidelines
 - 6.1.3 Business transaction: commitment exchange added to information exchange
 - 6.1.4 Business transaction: unambiguous identification of entities
 - 6.1.5 Business transaction model: key components
 - 6.1.6 Business transaction model: classes of constraints
 - 6.2 Rules governing person
 - 6.2.1 Introduction
 - 6.2.2 Person, personae, identification and person signature
 - 6.2.3 Person – identity and authentication
 - 6.2.4 Person and roles: buyer and seller
 - 6.2.5 Person and delegation to “agent” and/or “third party”
 - 6.2.6 Person and external constraints: the “regulator”
 - 6.2.7 Person and external constraints: individual, organization, and public administration
 - 6.2.8 Person and external constraints: consumer and vendor
 - 6.3 Rules governing the process component
 - 6.3.1 Introduction
 - 6.3.2 Planning
 - 6.3.3 Identification
 - 6.3.4 Negotiation
 - 6.3.5 Actualization
 - 6.3.6 Post-actualization
 - 6.4 Rules governing the data component
 - 6.4.1 Recorded information
 - 6.4.1 Predefined and structured data elements
 - 6.5 Business requirements on the FSV (Business demands on Open-edi Support Infrastructure)
 - 6.5.1 Introduction
 - 6.5.2 Self-imposed constraints
 - 6.5.3 External constraints
 - 6.5.4 BOV requirements on the FSV for security methods and techniques
 - 6.5.5 Liability of repositories
 - 6.6 Primitive classification and identification of Open-edi scenarios
 - 6.6.1 Introduction
 - 6.6.2 Classification of Open-edi scenarios
 - 6.6.3 Trade models based on three classification factors
 - 6.6.4 Classification and components of Open-edi scenarios

- 7 Guidelines for scoping open-edi scenarios
 - 7.1 Introduction and basic principles
 - 7.2 Rules for scoping Open-edi scenarios
 - 7.3 Template for specifying scope of an Open-edi scenario
 - 7.3.1 Introduction to template
 - 7.3.2 Template

- 8 Rules for specification of Open-edi scenarios and their components
 - 8.1 Introduction and basic principles
 - 8.2 OES demands on interoperability
 - 8.3 Rules for specification of Open-edi scenarios and scenario attributes
 - 8.3.1 Open-edi scenario rules
 - 8.3.2 Open-edi scenario (OeS) attributes and associated rules
 - 8.4 Rules for specification of Open-edi roles and role attributes

- 8.4.1 Rules governing roles
- 8.4.2 Role attributes and associated rules
- 8.4.3 Role demands on Open-edi Parties
- 8.4.4 Interoperability demands among roles shall be stated
- 8.4.5 Role states
- 8.4.6 Role transitions
- 8.4.7 Role events
- 8.4.8 Role actions
- 8.4.9 Role internal functions
- 8.4.10 Role demand on Open-edi Support Infrastructure
- 8.5 Rules for specification of Open-edi Information Bundles (IBs) and IB attributes
 - 8.5.1 Rules governing Information Bundles
 - 8.5.2 Information Bundle (IB) attributes and associated rules
 - 8.5.3 IB information for interoperability
 - 8.5.4 IB demands on Open-edi Support Infrastructure
 - 8.5.5 Rules for the specification of Semantic Components and Semantic Component attributes
- 8.6 Business requirements on FSV (Business demands on Open-edi Support Infrastructure)

- 9 Primitive Open-edi scenario template
 - 9.1 Purpose
 - 9.2 Template structure and content
 - 9.2.1 IT-interface needs perspective
 - 9.2.2 Human interface needs perspective
 - 9.2.3 Consolidated Template of attributes of Open-edi scenarios, roles and Information Bundles

- 10 Requirements on Open-edi description techniques
 - 10.1 General requirements on Open-edi description techniques
 - 10.2 Requirements on OeDTs for roles
 - 10.3 Requirements on OeDTs for Information Bundles

- 11 References