

# Positioning 19763 within 14662 Open-edi Reference Model

Presentation to SC32-WG2

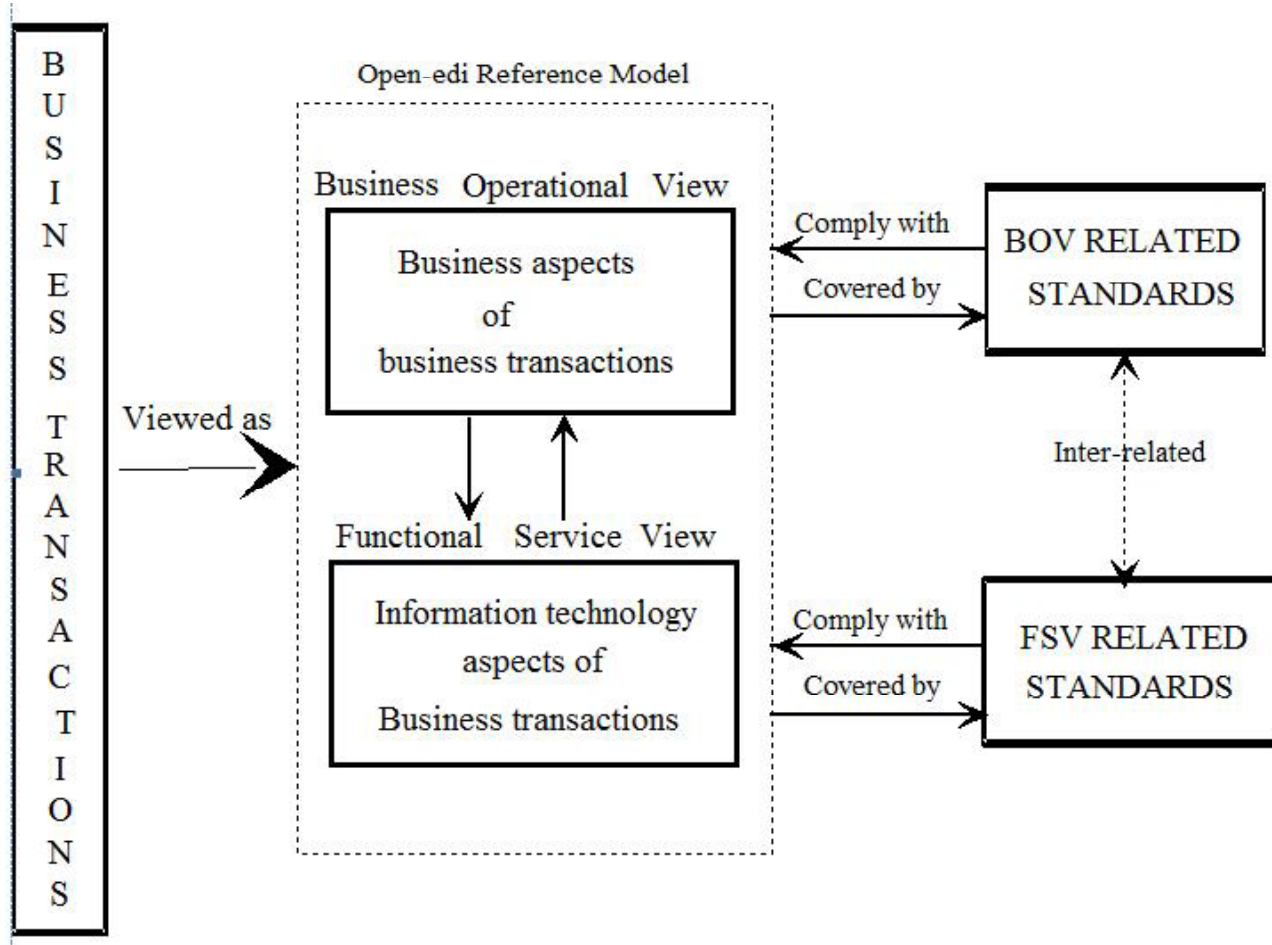
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# Rationale

- 19763-1 5.4.3 states:
  - The metamodel family of standards facilitates business collaborations through E-business or E-commerce by providing mechanisms for describing and registering domain specific metamodels in order that they may be shared among different business domains.
- If this is true, we need to position 19763 within the Open-edi Reference model

# Open EDI Environment



# Oedi – Areas of Activity

	Meta-standards A	Standards B	Guidance C	Conformance & certification E	Take into use by F
<b>1. Environment</b>	Languages	Laws, Practices	Business Guidelines	Courts, Tribunals	Contracts
<b>2. Formal recognition</b>	Frameworks	Reference Models	BOV & FSV	Testing Bodies	Toolsets
<b>3. BOV activity models</b>	Modelling Languages	Business Scenarios	Conventions	Test Definitions	Applications
<b>4. BOV data models</b>	Modelling Languages	Message Standards	Usage Guidelines	Test Definitions	Actual data
<b>5. FSV technology</b>	Tools, Techniques	Inter-operability Standards	Profiles	Inter-operability Standards	Software, Hardware

# Oedi – Functional Service View

- FSV-related standards address information technology interoperability aspects which are generic to business transactions.
- Interoperability addresses the interactions between the IT Systems supporting the Open-edi Parties, and implies that two or more IT systems, are able to co-operate and support the execution of business transactions that are in compliance with Open-edi scenarios.

# Open-edi Registry

- 15944-2 specifies :
  - Registration of scenarios and their components as business objects
  - Only three types of object supported:
    - Scenarios
    - Information Bundles
    - Semantic Components

# Some Open-edi Terms

- Open-edi Scenario (OeS)
  - formal specification of a class of **business transactions having the same business goal**
- Information Bundle (IB)
  - formal description of the semantics of the recorded information to be exchanged by Open-edi Parties playing roles in an Open-edi scenario
- Semantic Component (SC)
  - unit of information unambiguously defined in the context of the business goal of the business transaction