

Focal points for expanded practical cooperation among standards organizations

The IEC/ISO/ITU/UNECE MoU
on e-Business Standards



June 2013

The Business Requirement

- Global supply networks are increasingly dependent on electronic transfer, sharing and archiving of information
- Full benefits for consumers, industry and government demand a coherent set of Information and Communication Technology capabilities
 - open
 - interoperable
 - internationally accepted
 - secure



The Role of Standards

Standards required to:

- support dynamic development of electronic capabilities
 - across the manufacturing and service industries
 - along the global supply chain from supplier to consumer
 - throughout the lifecycle of products - may be decades
- provide effective services to the citizen
- avoid the costs of point-to-point solutions



The big challenge

“The great thing about standards is that there are so many to choose from”

- More than 140 organizations addressing parts of the problem



The MoU Vision

Our vision is to offer the environment
in which all key international organizations
can cooperate and contribute to the delivery and
promotion of the evolving set of e-Business standards,
and maximize their contribution to global commerce

Launched 1995, updated 1998



The MoU Objective

- The objective of the MoU is to encourage interoperability by:
 - Recognizing the risk of divergent or conflicting approaches to standardization
 - Avoiding duplication of efforts
 - Providing a clear roadmap for users
 - Ensuring intersectoral coherence



The Stakeholders

- The MoU on e-Business Standards brings together:
 - The four global de jure standardisation bodies
 - Relevant technical committees and subcommittees
 - Participating international user groups
 - Key projects and activities



The four global de jure bodies

The International Electrotechnical Commission (IEC)

- <http://www.iec.ch>

The International Organization for Standardization (ISO)

- <http://www.iso.org>

The International Telecommunication Union (ITU)

- <http://www.itu.int>

The United Nations Economic Commission for Europe (UN/ECE)

- <http://www.unece.org/cefact>



Participating International User Groups

OASIS

- <http://www.oasis-open.org>

CEN/ISSS – European IT standards

- <http://www.cen.eu/iss>

GS1 (formerly EAN.UCC)

- <http://www.gs1.org>

OAGI – Open Applications Group

- <http://www.openapplications.org>

SWIFT – Financial sector

- <http://www.swift.com>

UPU – Universal Postal Union

- <http://www.upu.int>

IMO – International Maritime Organization

- <http://www.imo.org>



The Principles

- Information on work programmes will be shared openly
- The cooperation will focus on action, not discussion
- The process shall not represent an additional layer of bureaucracy in the standardization process
- Recommendations will be agreed by consensus among the participants
- Each organization will retain its own decision making process
- Annex A recommends allocation of leadership roles to most appropriate organizations



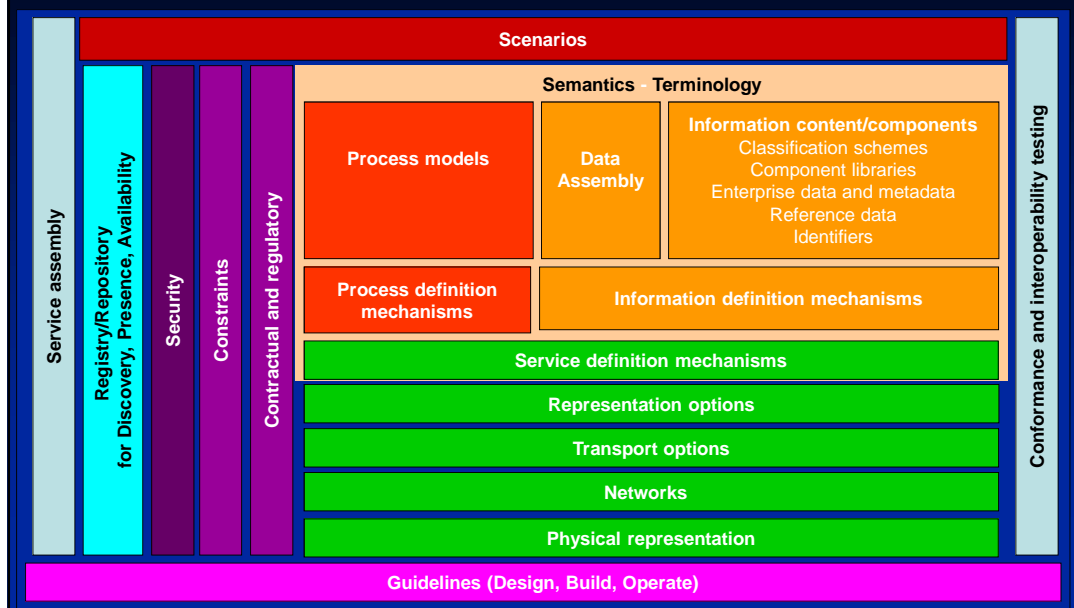
Operations

Management Group of representatives:

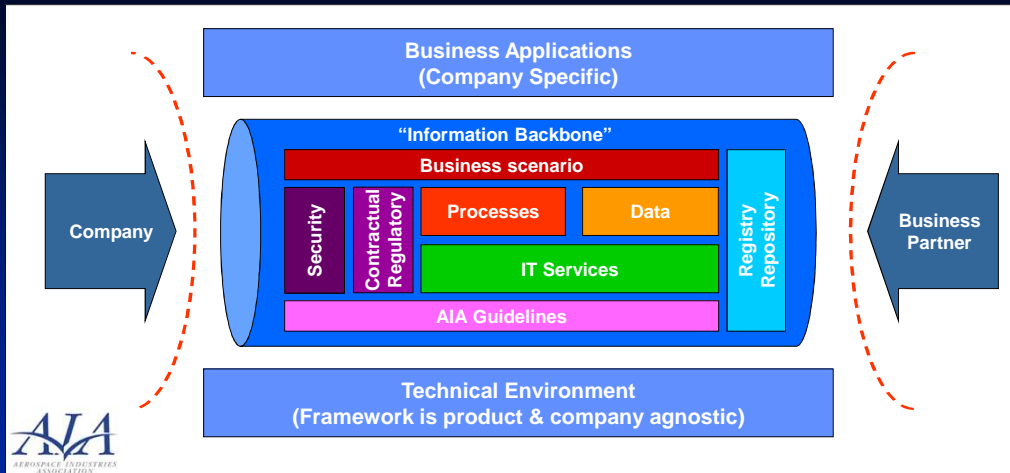
- Monitors new initiatives
- Identifies topics of mutual interest and potential overlaps/conflicts
- Makes recommendations for action to resolve issues and harmonise activities
- Monitors progress
- Facilitates expert participation in the most appropriate development programmes
- Promotes role of the MoU to external organisations



Interoperability Component Framework

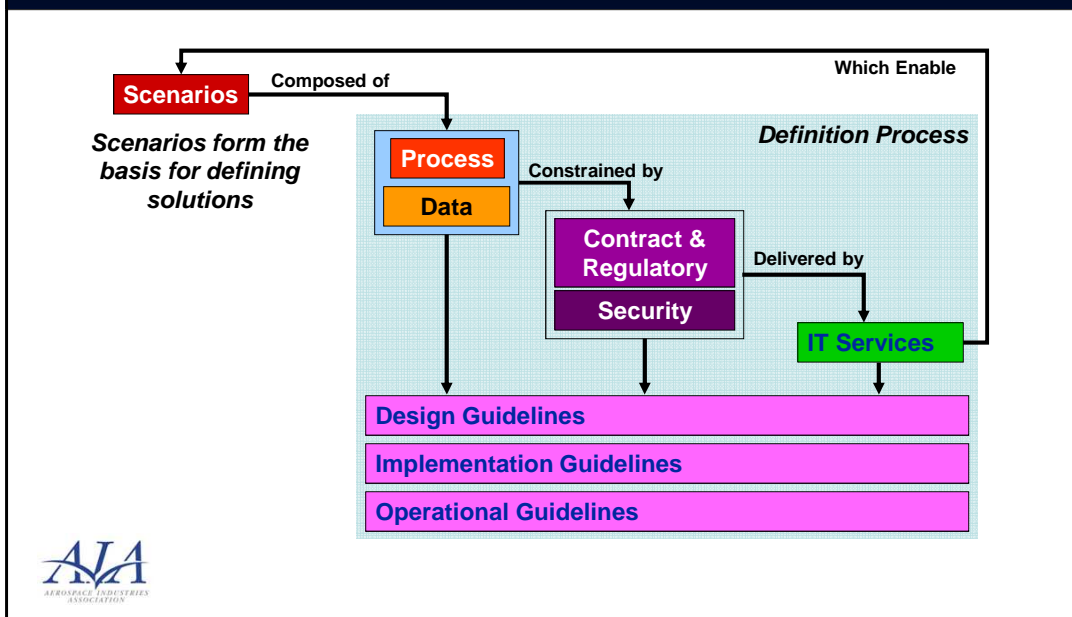


High Level Framework for interoperability



Key Components for Building Interoperability

Delivering Business Solutions



The key message

The e-Business MoU Management Group works to foster cooperation among standards developers, so as to minimize the risk of divergent and competing approaches to standardization, to avoid duplication of efforts, and to avoid confusion amongst users of e-Business standards

