

ASD Strategic Standardisation Group: Vision, Mission, Tasks and Programmes

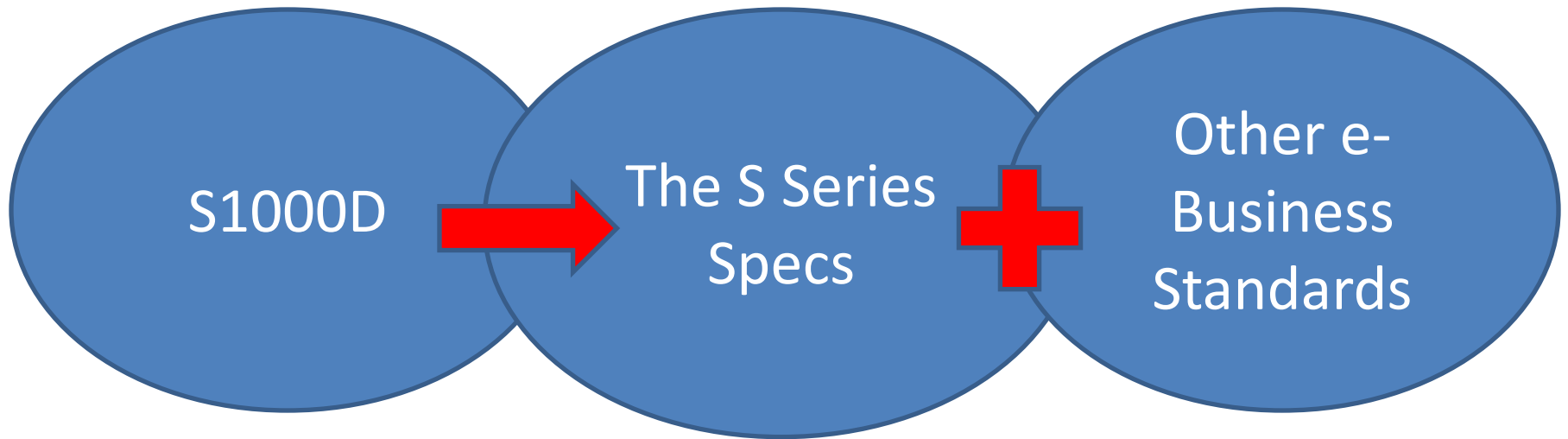
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Executive Director
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5/23/2012

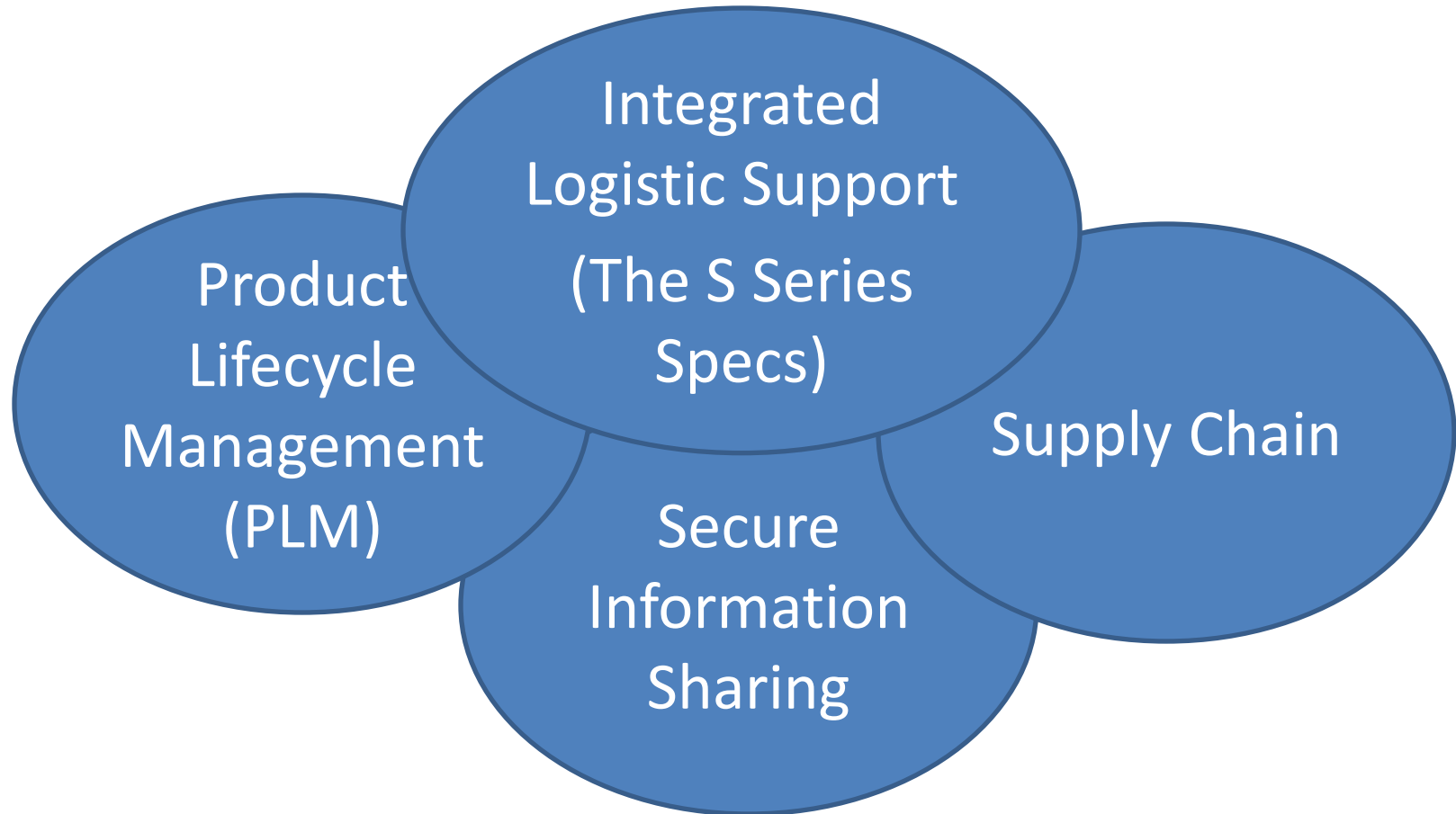


Completing the Picture....

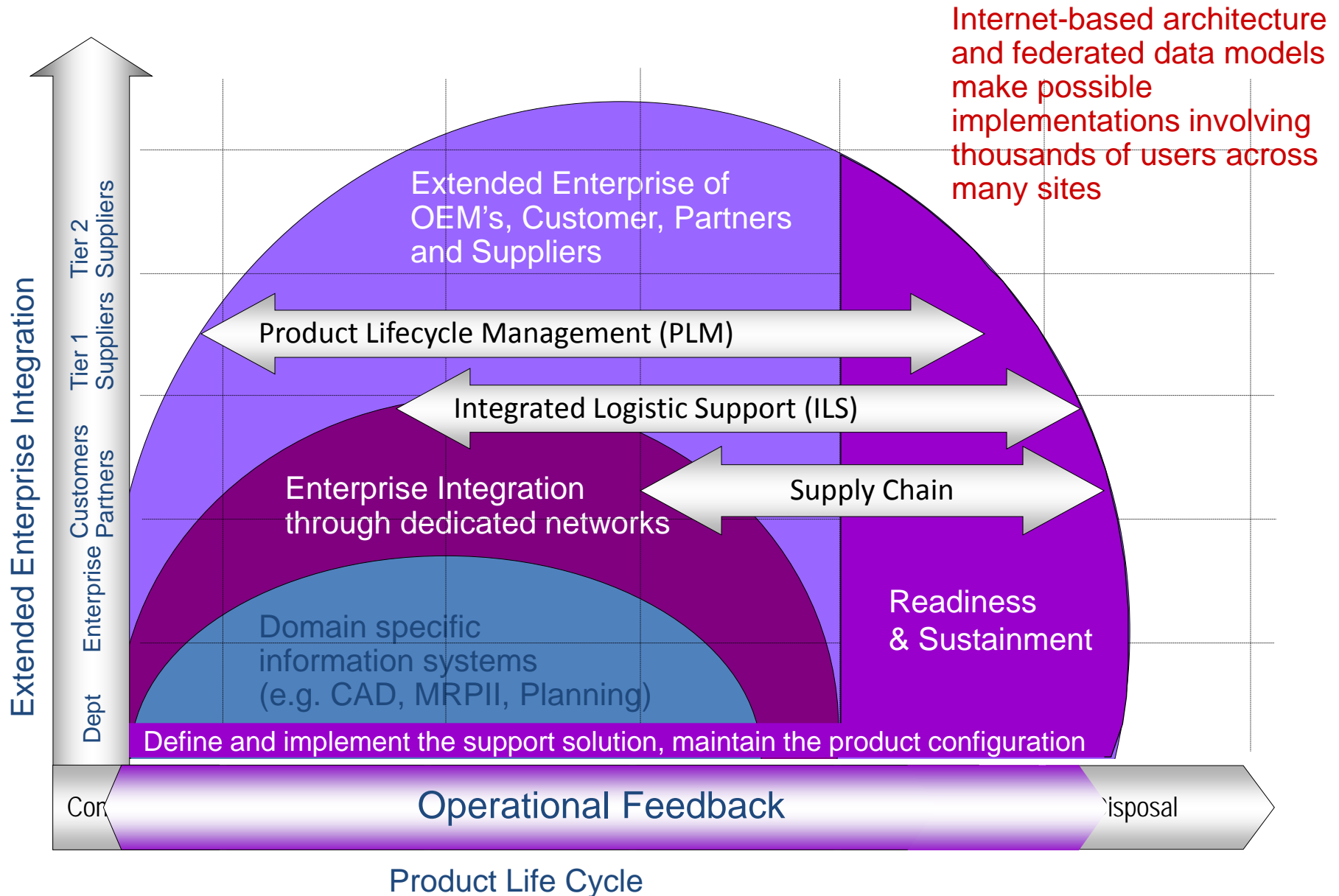


..... for a complete e-business capability

Scope – 4 Business Domains



Integrating the Enterprise



The Challenge of Interoperability

- e-Business interoperability between organisations and re-use of solutions across projects is imperative to the elimination of wasted costs and to improve data quality
- Many standards and initiatives have the potential to satisfy part of:
 - The overall requirement for interoperability:
 - Between companies, business partners and through the supply network
 - Between functions in an organisation
 - Between application systems



The ASD Strategic Standardisation Group (SSG)

The European Aerospace, Space and Defence companies response to the challenge of e-Business standardisation:

- Identify a coherent set of e-Business Standards to reduce overall cost and complexity
- Drive the identification, development, maintenance and exploitation of a set of coherent e-Business standards
- Managed across 4 Enterprise e-Business Domains:
 - Design and Collaboration
 - Integrated Logistics Support
 - Supply Chain
 - Security (Secure Information Sharing)



The ASD Strategic Standardization Group (SSG)

The ASD SSG does not aim to create new eBusiness standards but to **support effective governance at European level of International and European standards:**

- Identifying set of standards to use or to develop in order to cover the full spectrum of needs for eBusiness;
- Proposing and applying governance tools at strategic and technical level (e.g. radar screen)
- Developing a network of experts
- Developing liaisons with all relevant standardisation organisations



5/23/2012



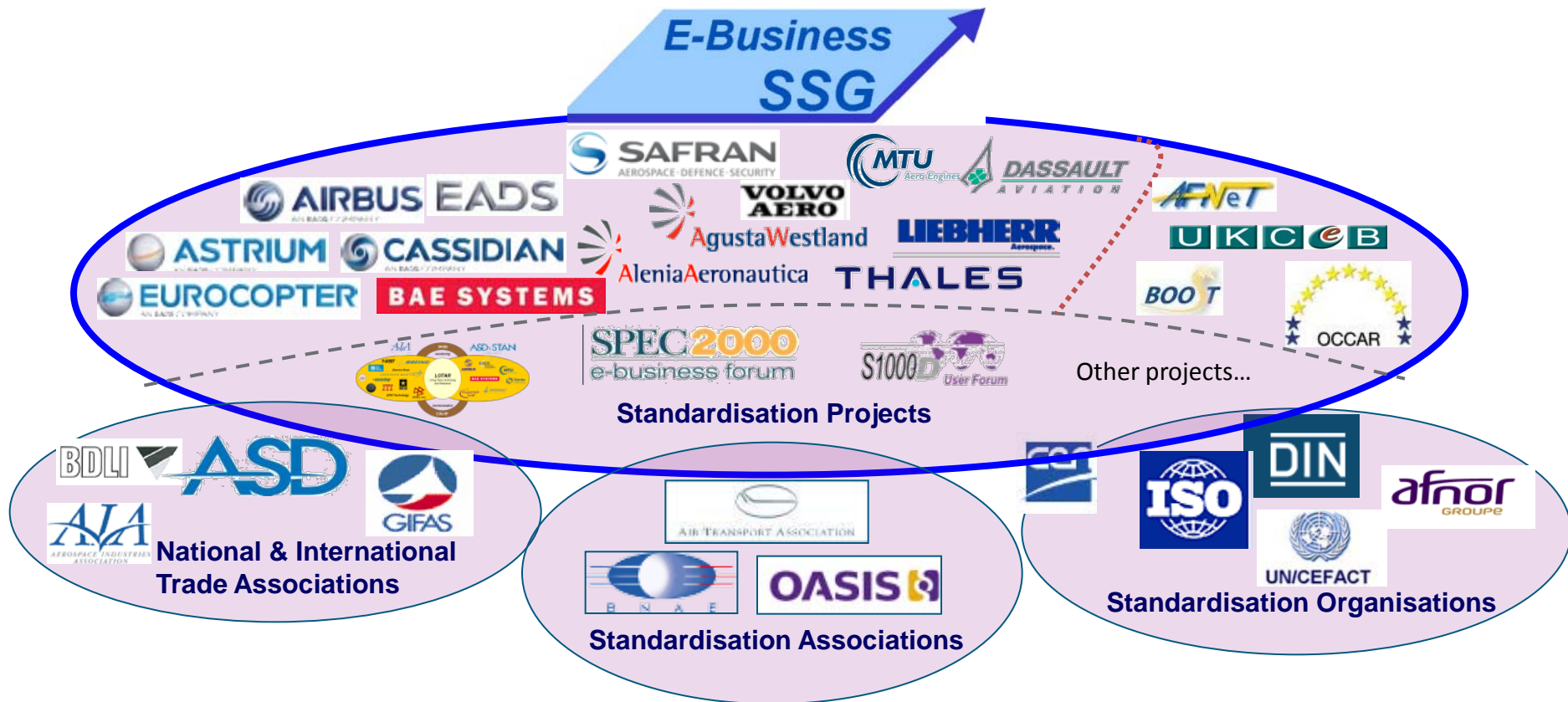
The Business Case for Electronic Integration



- **AIA** members are committed to a vision for e-Business across the **industry**, where:
 - all participants in the aerospace value chain will be able to exchange information across an information backbone relative to:
 - product design,
 - business relationships,
 - transactions,
 - and product support
 - This vision is to be achieved through industry-level adoption of:
 - policies and standards,
 - benefits to prime contractors, suppliers and customers through simplification of electronic trading,
 - fewer interfaces and simpler processes,
 - reduced support costs
 - more agile
 - responsive teaming.
 - generate innovative process changes to further improve performance



Drive for co-ordination and coherence...



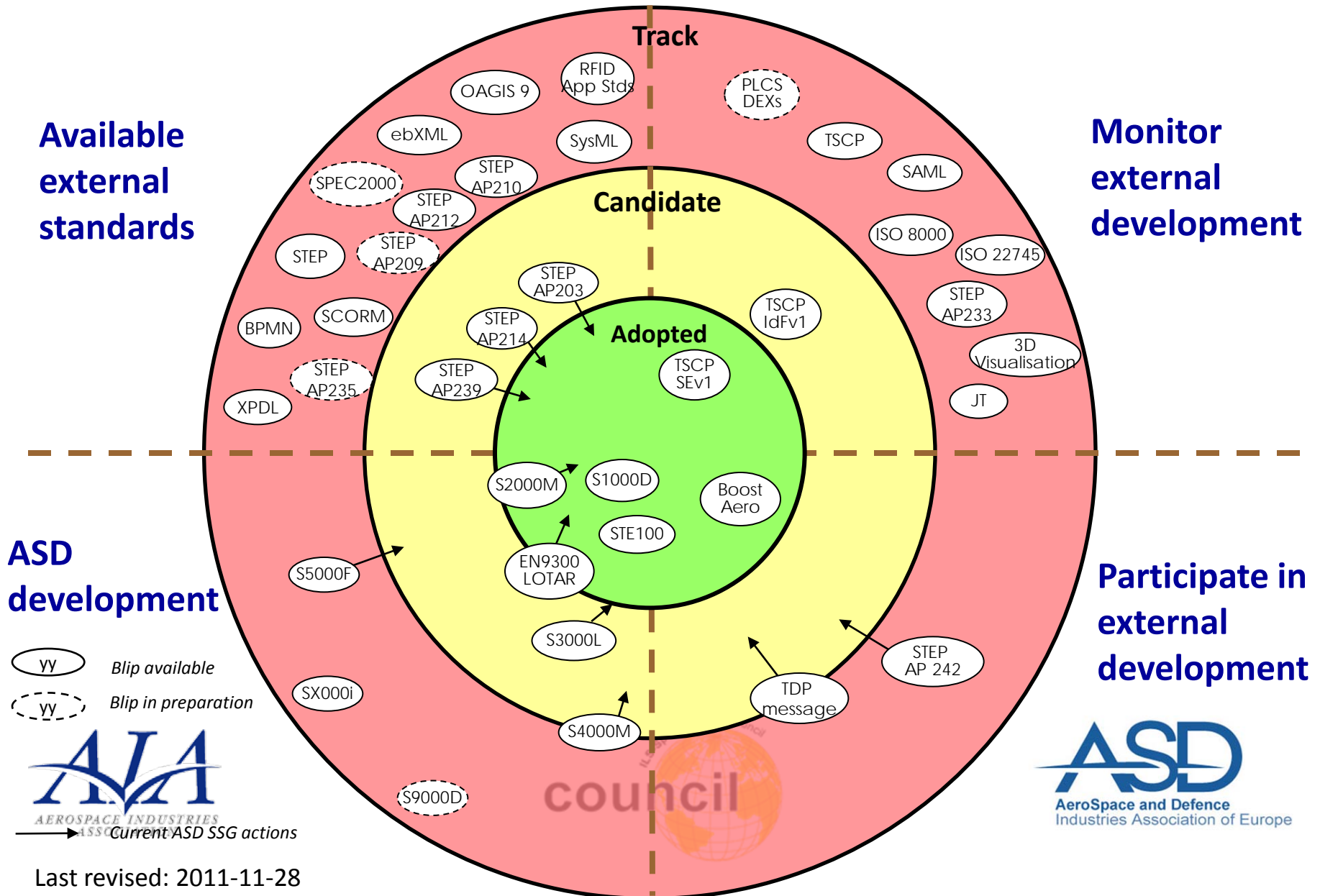
Co-operation with AIA



Third MoU signed between ASD and AIA to promote the global development and exploitation of a wider set of e-Business Specifications



SSG Radar screen – click on ‘blip’ for details



Typical 'blip' S1000D Specification for Technical Publications

Abstract

- The International specification for technical publications utilizing a common source database, commonly known as S1000D, has been produced to establish standards for the documentation of any civil or military vehicle or equipment. It is based on international standards such as SGML/XML and CGM for production and use of electronic documentation.
- In addition, it defines a Common Source Data Base (CSDB) to provide source information for compilation of the publications and for use in electronic logistics information systems to deliver modules of information direct to the user.
- More recently, it has been linked to the PLCS development, which enables the compilation of technical documentation direct from the current product structure, and to SCORM, for training materials

*Click the icon below
to view the details.*



S1000D



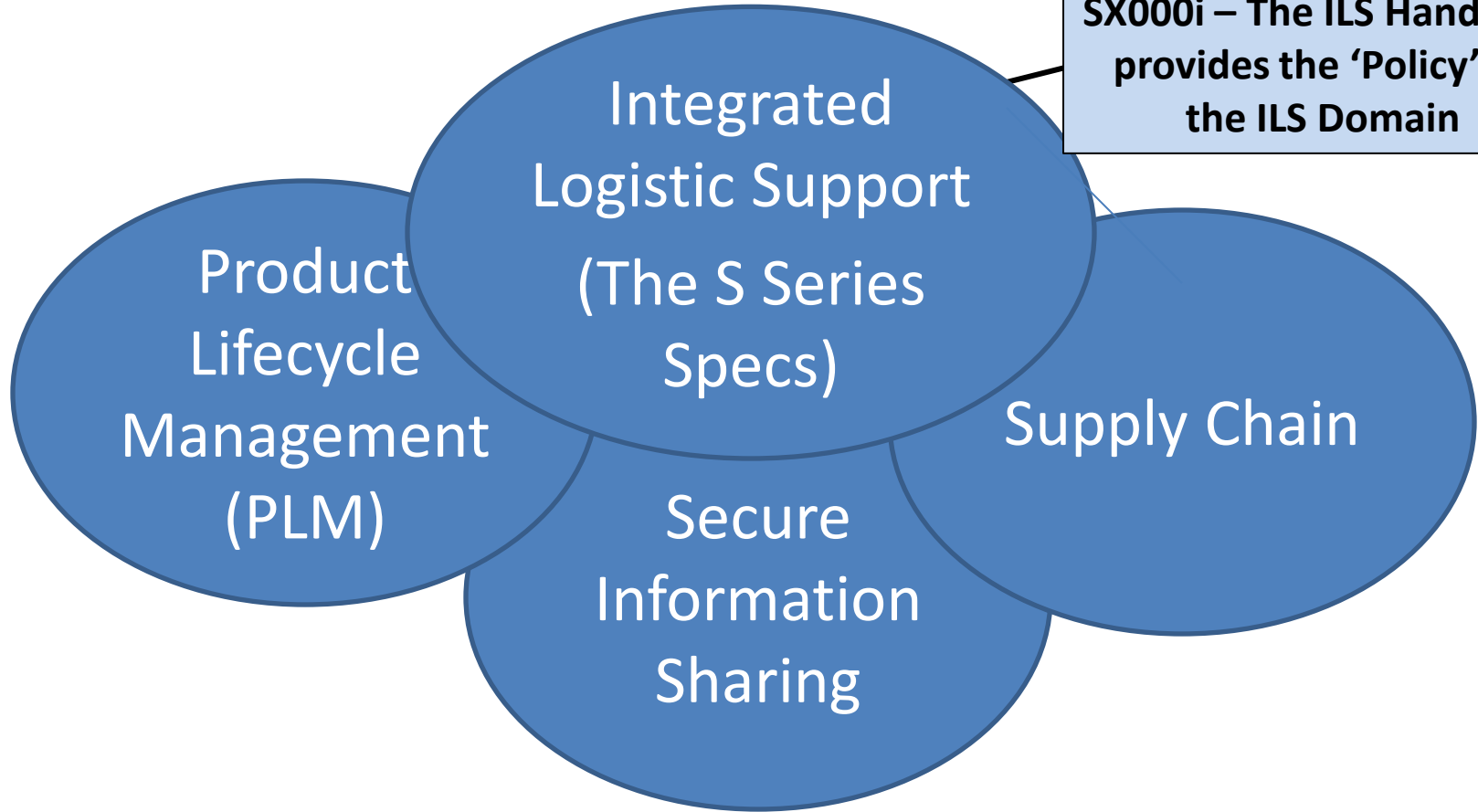
Back to the Radar



Coherent Policies for each Business

Domain

SX000i – The ILS Handbook provides the 'Policy' for the ILS Domain





Visit us at <http://www.asd-ssg.org>

ASD www.asd-europe.org
ASD-STAN www.asd-stan.org

Parent organisations

The ASD Strategic Standardization Group (SSG)

About ASD Strategic Standardization Group

New!!

AIA and ASD just signed an MoU on eBusiness standards, covering joint activities between ASD SSG and AIA

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Web Content Display Overview

The Strategic Standardization Group (SSG) was setup in October 2008 by a group of European manufacturers, A&D associations and military governmental agency in order to share efforts of development of common A&D e-Business standards and associated harmonized European policies for operational use.

What is on this portal Both are understood today as two strategic levers of competitiveness for all the A&D manufactures and their supply chains (New role of the Original Equipment Manufacturer as System Integrator, and product & process Information Integrator).

The ASD SSG does not aim to create new eBusiness standards but to **support effective governance at European level of International and European standards:**

1. Identifying set of standards to use or to develop in order to cover the full spectrum of needs for eBusiness;
2. Proposing and applying governance tools at strategic and technical level (e.g. radar screen, interoperability framework, assessment process)
3. Developing a network of experts
4. Developing liaisons with all relevant standardization organizations

Collaboration with AIA (U.-S.)

The ASD SSG has established a collaboration with the American Aerospace Industries Association (AIA) and ASD SSG re-use several of the methods initiated by the AIA Electronic Enterprise Integration Committee (EEIC), (like the Radar Chart representation).

We encourage you to visit their site at:
http://www.aia-aerospace.org/resource_center/ebusiness/

Key messages

1

A consistent set of e-business standards is being identified, assessed, developed and implemented in answer to European Aerospace, Space & Defence Industry business needs

2

ASD SSG provides the needed capability:

- Consensus at European AeroSpace & Defence industry level
- Supported by National Trade Associations
- Co-ordinated with US activities

3

The set of coherent and consistent standards / specifications have been identified and adoption and exploitation is in progress – The ‘Radar Chart’

4

Several projects have been launched / completed to fill gaps, eg. Long Term Archiving and Retention (LOTAR), Technical Data Package TDP)

ASD SSG seeks the widest participation and contributions!

