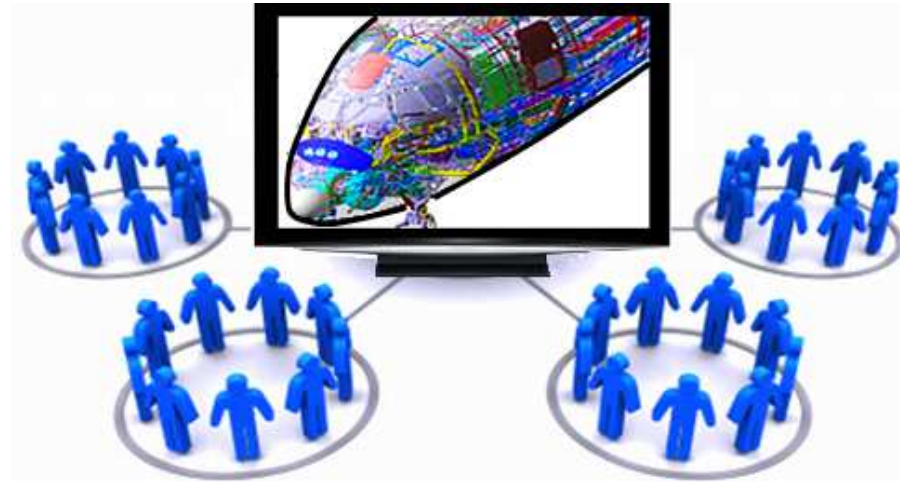


Ensuring digital interoperability through standards



REDUCE COSTS

Interoperability between organizations and re-use of engineering solutions across projects is imperative to the elimination of wasted costs and to improve data quality.



E-Business
SSG

In the 21st century, efficient inter-enterprise digital collaboration has become critical and vital for all main Aerospace and Defence (A&D) programs. In order to enable and speed up the deployment of digital processes and tools across the extended enterprise from the OEM to its supply network and to customers, open standards are mandatory. The cost and complexity arising from the integration of proprietary formats, processes and tools have to be avoided.

Participating in the SSG will allow industries to access information on cutting-edge eBusiness standards and to contribute to their developments, updates and implementation.

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<http://www.asd-ssg.org/>



STRATEGIC STANDARDIZATION GROUP

<http://www.asd-ssg.org/>

SSG supporting governance of eBusiness standards.

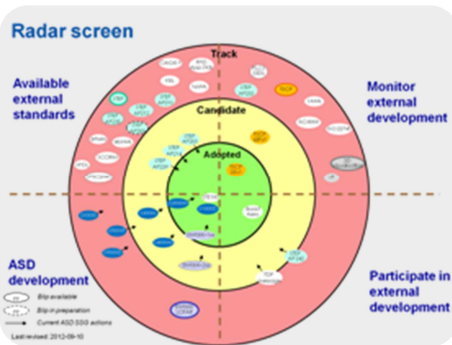
IDENTIFYING THE SET OF STANDARDS TO USE OR DEVELOP IN ORDER TO COVER DIGITAL INTEROPERABILITY REQUIREMENTS.

- Proposing and applying governance tools at strategic and technical level (Radar Screen).
- Developing liaisons with all other standardization organizations.
- Developing a network of experts.

The SSG provides the general governance of activities related to ensuring the availability and maintenance of the necessary eBusiness standards for the industry. Standards may be made available by adoption from external organizations, by participation in external development activities, or by industry development tasks. The structure also covers the European interoperability framework aiming at ensuring the overall consistency of the adopted standards.

RADAR SCREEN TOOL

- MONITOR STANDARDS DEVELOPMENT
- FOLLOW STANDARD UPDATES
- IDENTIFY NEEDS FOR PARTICIPATION



Some supported standardization projects

- * Product 3D design : STEP AP 242
- * Long-term archiving : LOTAR (EN9300)
- * Support and maintenance : ASD ILS Suite
- * Supply chain transactions : BoostAero
- * Information security : TSCP

Identify standards for your interoperability needs

BOOSTAEROSPACE PROJECT

The SSG contributed to the launch in 2010 of the European Aerospace and Defence Digital Hub BoostAeroSpace, founded by major European Aerospace and Defence companies (EADS, Airbus, Dassault Aviation, Safran, Thales), aiming at providing high added value secured Product Lifecycle Management and Supply Chain Management services to the Aerospace and Defence Supply Chain. The use of standards such as BoostAero XML is necessary to ensure digital interoperability between customers and suppliers of the industry.

PHENIX/PHC AT EADS

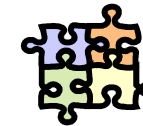
The role of standards in the EADS "PHENIX Product Lifecycle Management Harmonization Center" (PHC) is essential. The objective of the PHC is to ensure and maintain innovative harmonization of Product Lifecycle Management between all EADS Operational Units. With the PHC-PHUSION project, EADS aims to connect partners through standard interfaces, which enable the partners to use their own processes and tools.

HOLISTIC APPROACH



The standards addressed by the SSG are linked to the business requirements of one or more enterprise interoperability domains, such as Product Lifecycle Management (PLM), Supply Chain Management (SCM), Integrated Logistics Support (ILS), Security, and Quality.

PARTICIPATION



The SSG is a group of European manufacturers, A&D associations and military governmental agencies. IT vendors are also involved through standards implementation forums.

COOPERATION



Memoranda of Understanding have been signed between ASD and the Aerospace Industries Association of America (AIA) to promote the global development and exploitation of a wide range of eBusiness Specifications.



ASD Secretary General Michael von Gizycki signs MoU with AIA's Marion Blakey, accompanied by ASD President Domingo Ureña Raso (left) and ASD-STAN Director Günter Lessmann (right) – ASD Convention, 6 October 2011, Istanbul.



Promote European contribution to international standards and develop international cooperation

<http://www.asd-ssg.org/>