

Continuité Numérique : un enjeu d'efficacité pour l'industrie supporté par les standards

Standard STEP AP 242 – ISO 10303 :
modèles CAO 3D avec tolérancement gérés en configuration

Principaux besoins de l'industrie aéronautique

Le 26 mars 2014,
Centre de conférence Paris Trocadero

Amaury SOUBEYRAN, Airbus Group HQ 



The Aeronautic Extended Enterprise challenge

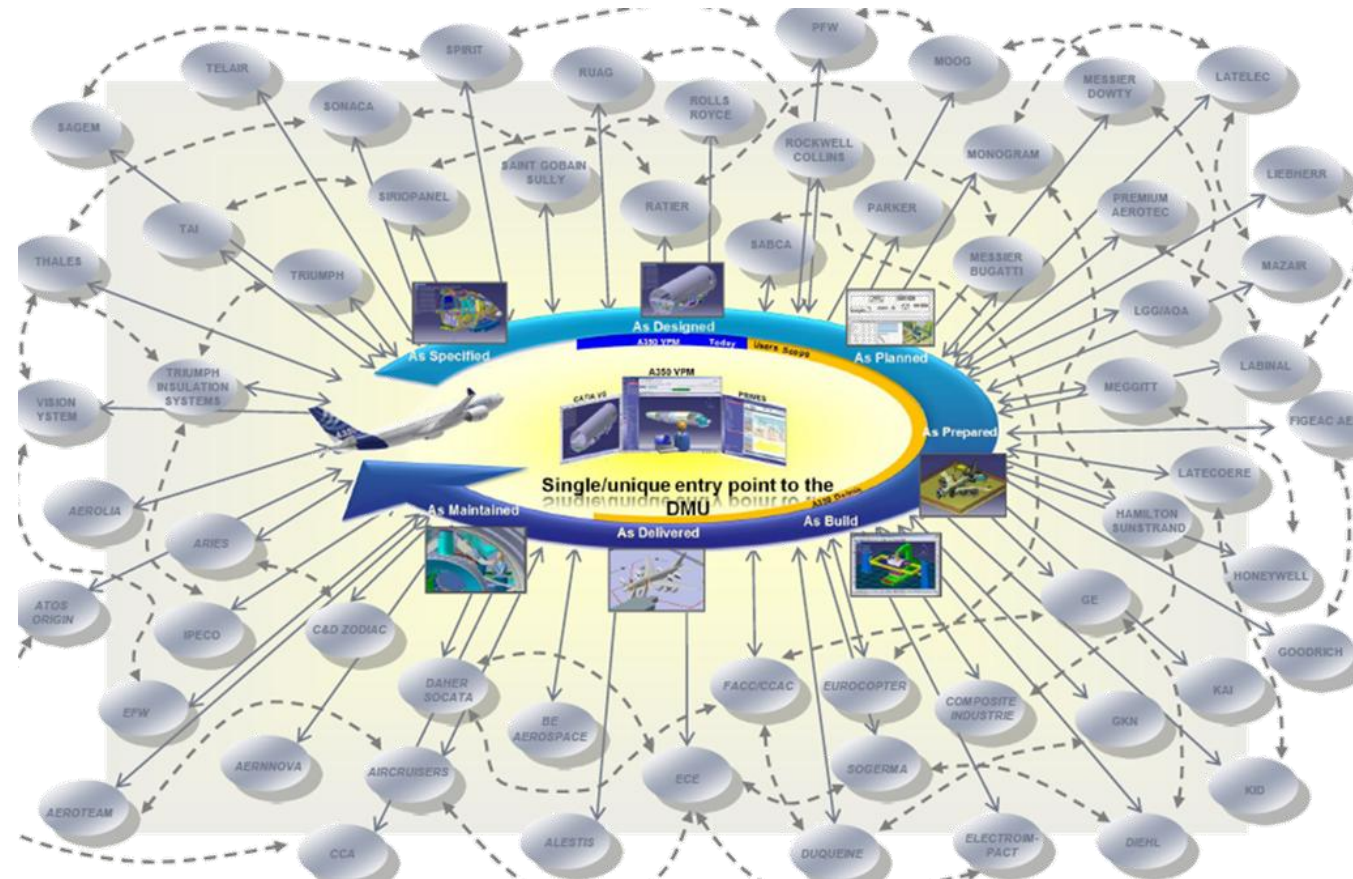
Customers evolving context and pressure for Risk & Cost sharing leads to **outsourcing 80% or more** of the value chain



Partners (Tier 1,...) take over significant responsibilities for the product in **all life cycle phases**



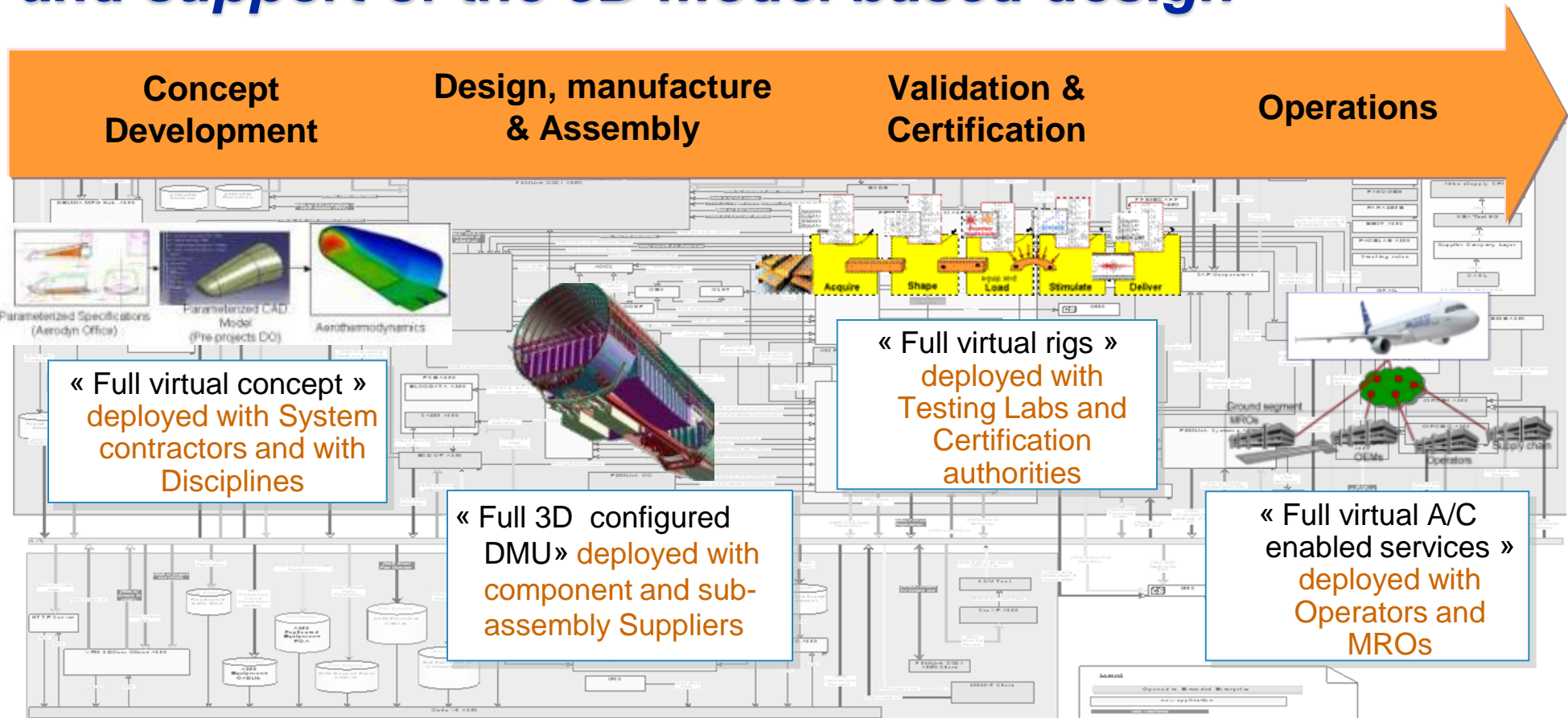
Tier 1 will subcontract in a **deeper supply chain**, even more (in numbers) than the OEM



Reliable and cost effective reuse of CAD-PDM information
across multiple stakeholders

**interoperability
Standards!**

Full life-cycle domains integration challenge and support of the 3D model based design

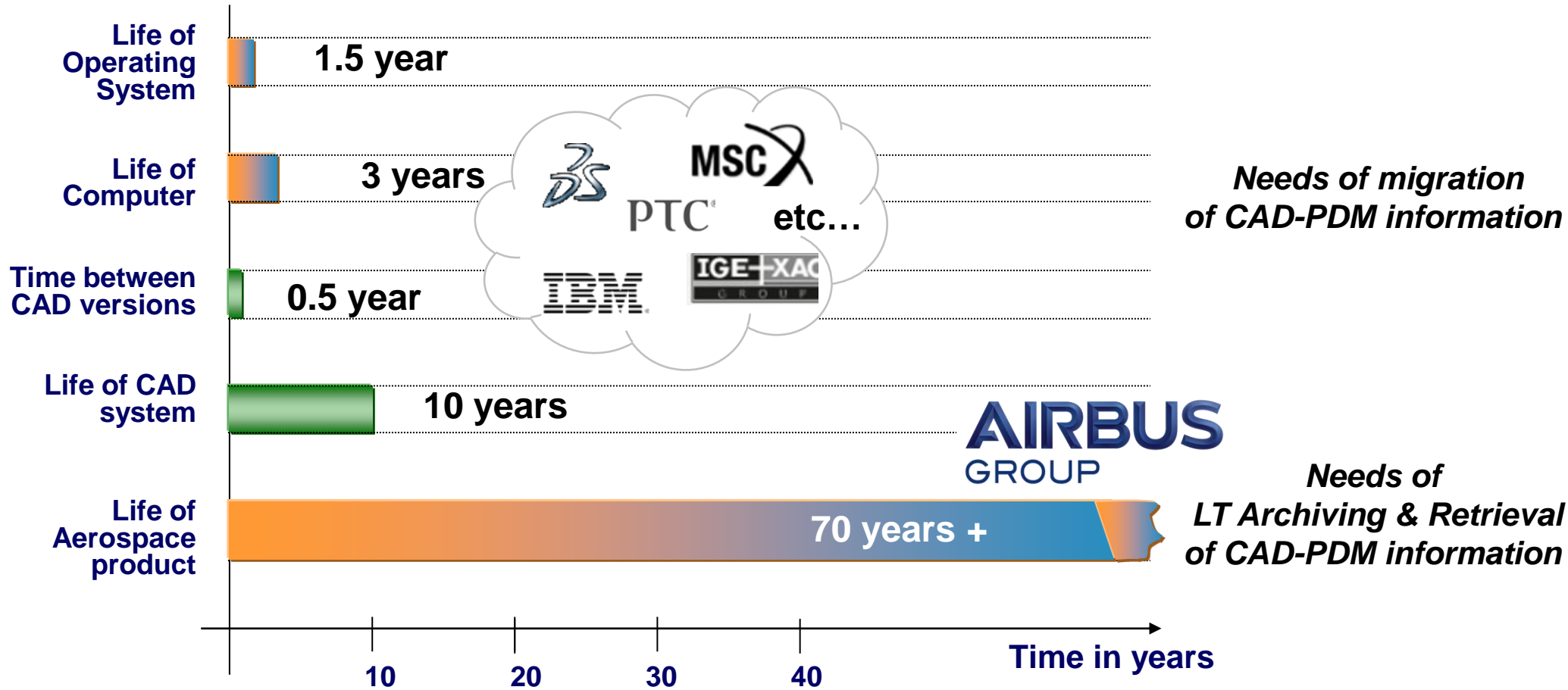


Reliable and cost effective reuse of CAD-PDM information
across multiple domains / multiple tools

**interoperability
 Standards!**



Obsolescence challenge for PLM systems



Reliable and cost effective reuse of CAD-PDM information
along multiple timescales

**interoperability
 Standards!**



Merci pour votre attention

