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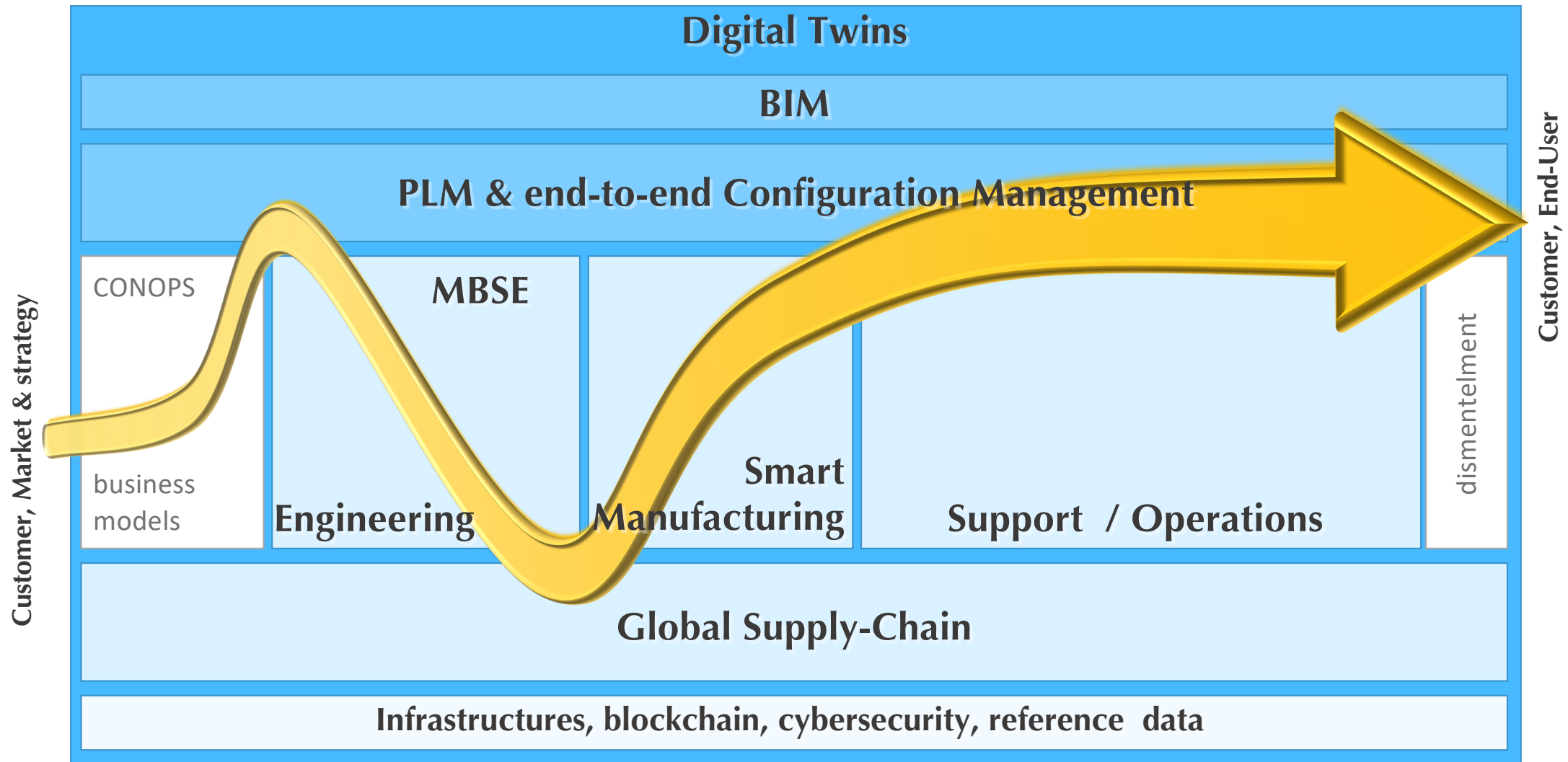
AFNeT Standards Days

MRO/ILS – Episode 5: DMEWG PLCSTT

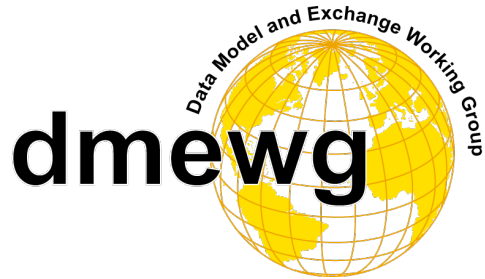
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7/10/2020

<http://standardsdays.afnet.fr> - AFNeT Standards Days 2020 : 6 & 7 October 2020



What is the DMEWG?



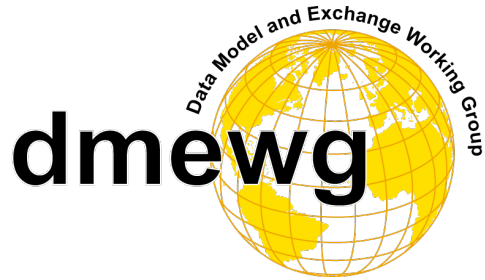
- Gathers data modelers from all of the S-Series (12 members)
- Issues tools, methods, technologies for application throughout all the S-Series
- Authors data related specifications:
 - SX001G (Glossary for the S-Series specifications)
 - SX002D (Common Data Model)
 - SX004G (UML Reader's guidance)
 - SX005G (XSD implementation guidance)



The PLCSTT will:

- Establish a relationship between the S-Series specifications and PLCS ed3
 - The idea is that S-Series data models derive from PLCS and bring further specialization (towards IPS)
 - Thus, have a smooth mapping from S-Series to PLCS and other way around





The PLCSTT will:

- Provide a capability to convert data from S-Series XML to PLCS, as well as from PLCS to XML
 - Mappings will be expressed in a computable language
 - Outcome will be made available to ASD/AIA member companies
 - Mappings alone may not be enough for an operational exchange in PLCS

PLCSTT will begin in early 2021

Questions
&
Answers



6th and 7th October

<http://standardsdays.afnet.fr>