



In partnership with



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Digital Twins for support :
contexts , scope , goals and stakes

2020 Vision

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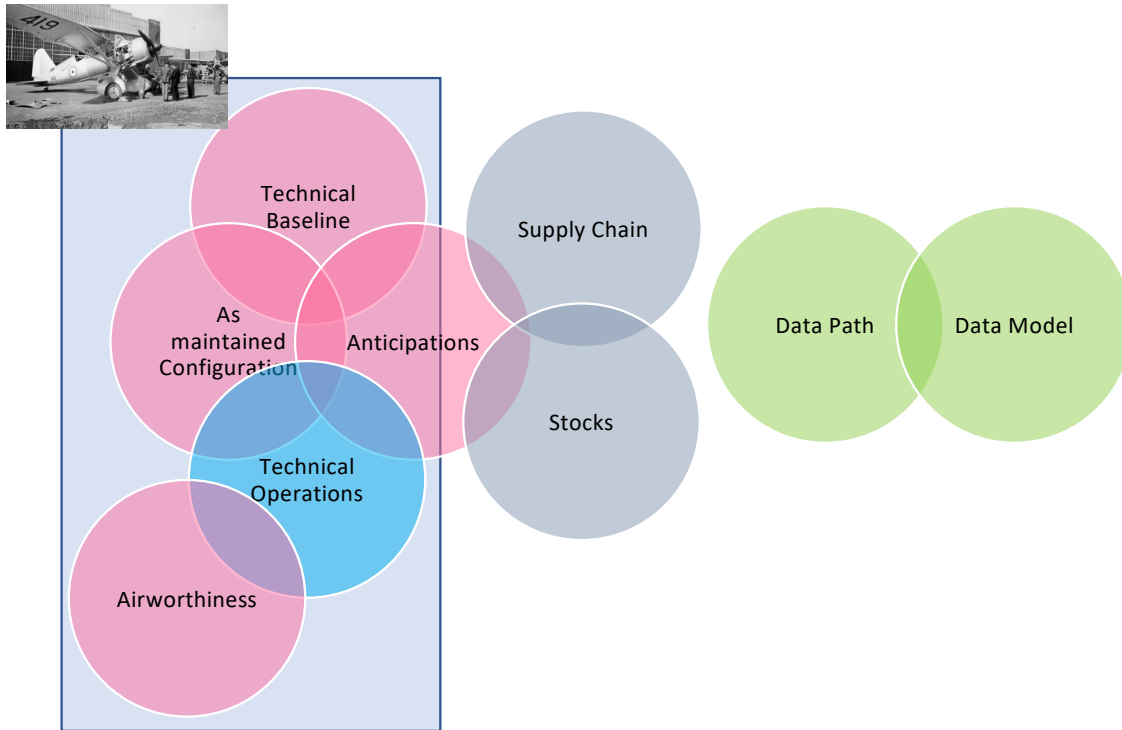
Digital Twins for support are

- Composite from multiplicity of
-instances in time, space, content, processes, actors, ownerships*
- Covers the whole lifecycle from design to end of service*
- What are the contexts , scope , goals and stakes for these Twins ?*



<http://standardsdays.afnet.fr/>

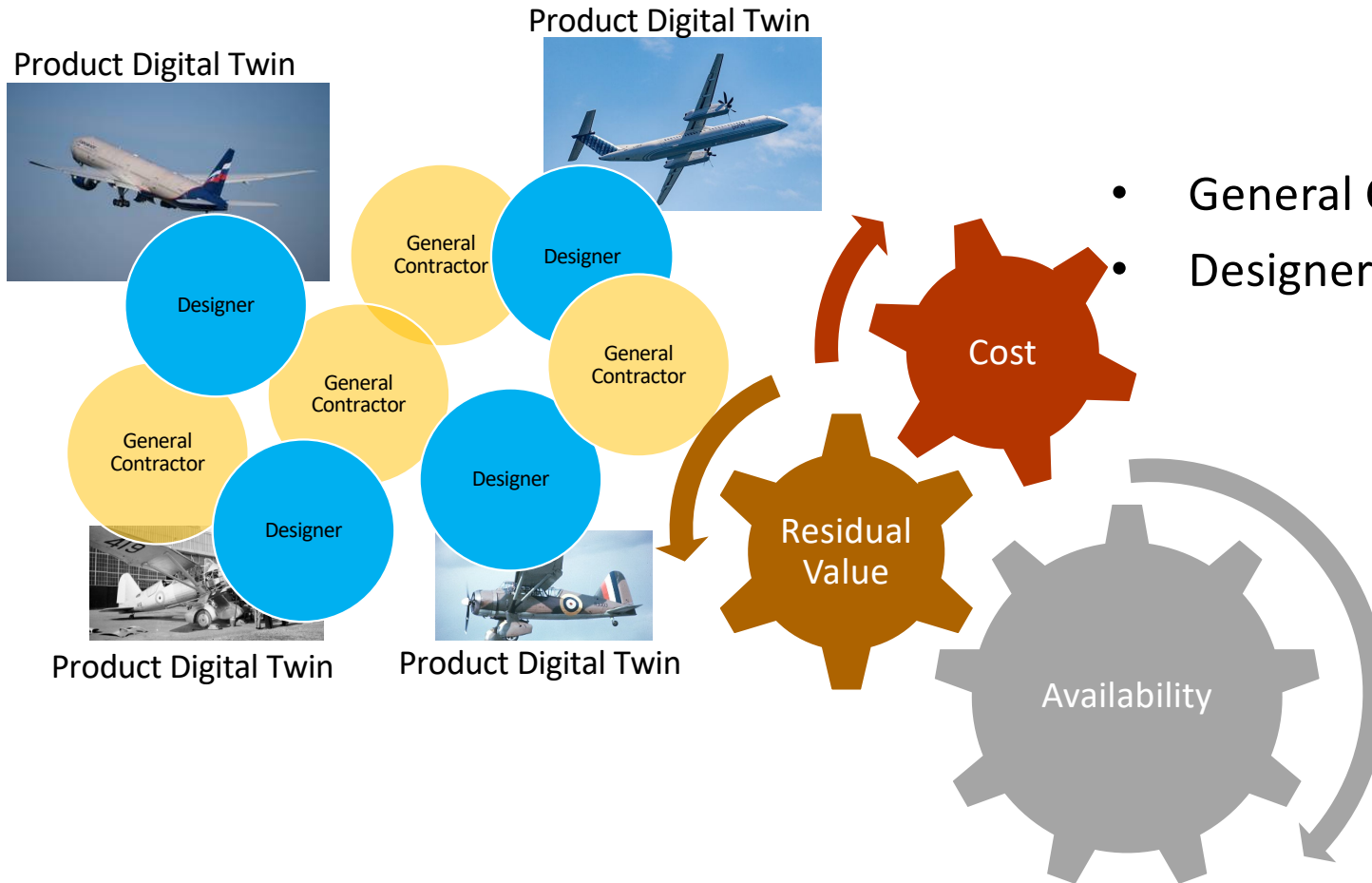
Product Digital Twin



Airworthiness control is a dedicated aeronautic support mission

- 5 technical control missions :
 - 4 management control missions
 - 1 act control mission

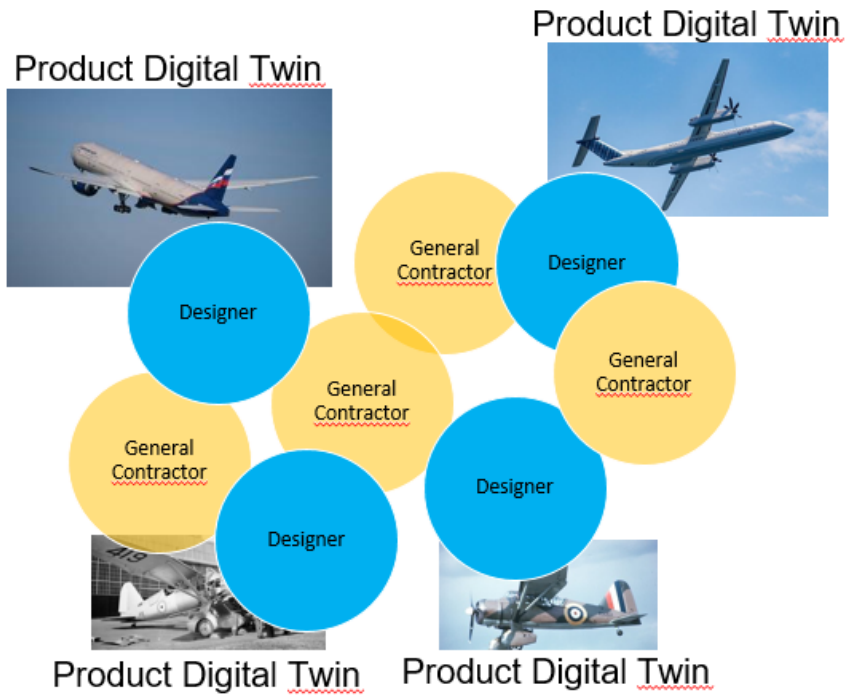
- 2 logistic control mission
- 2 digital control missions



- General Contractors
- Designers

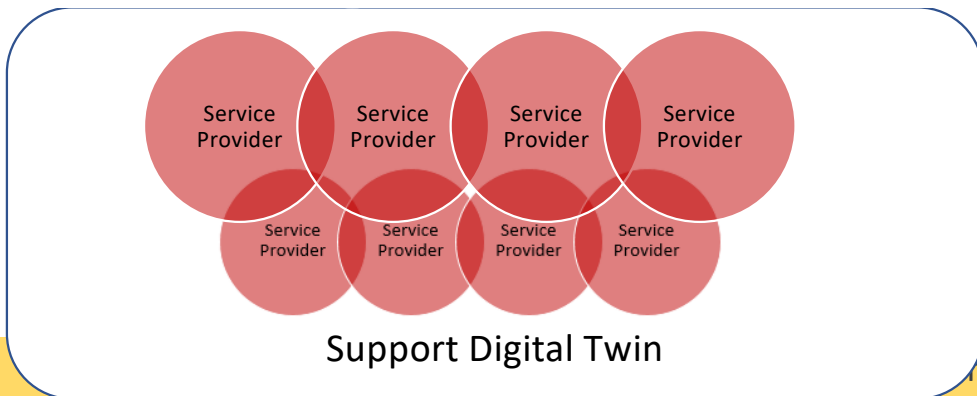
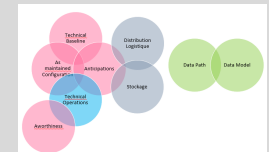


Without relevant steering tools

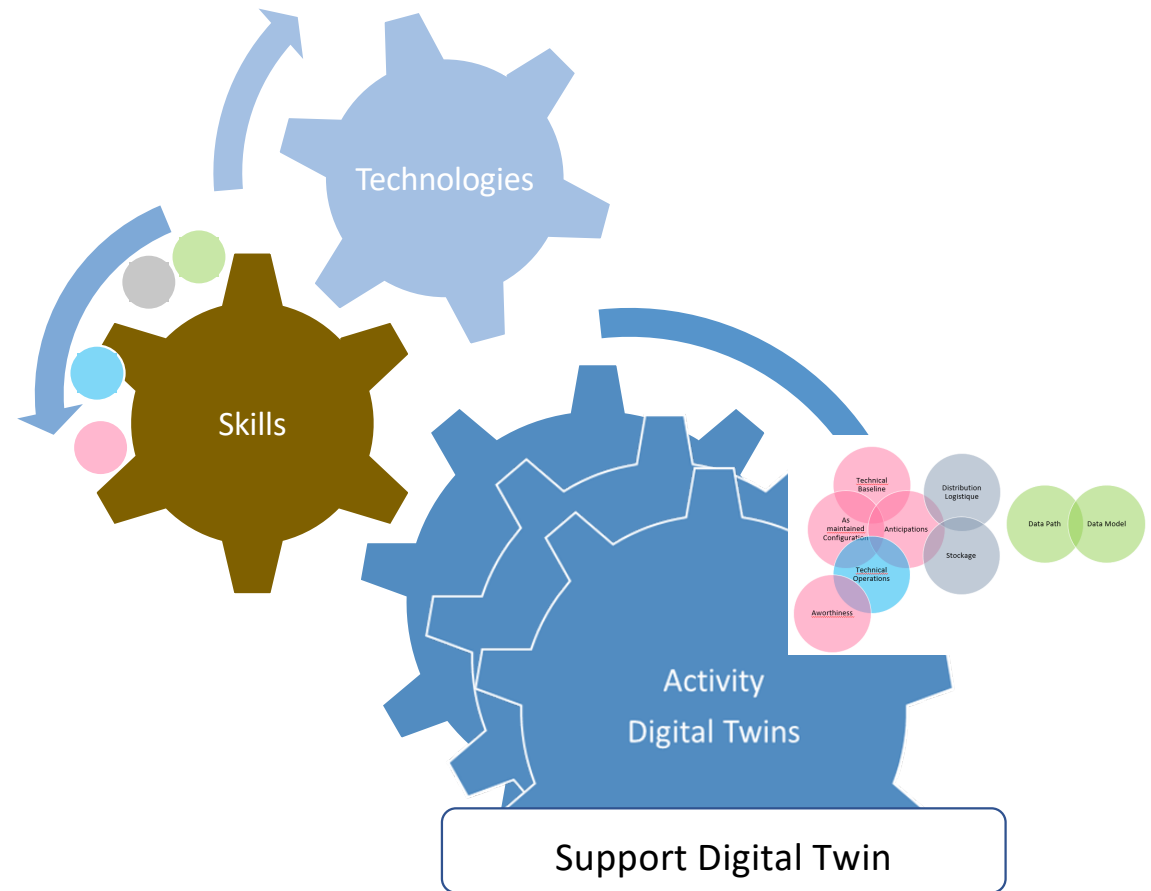
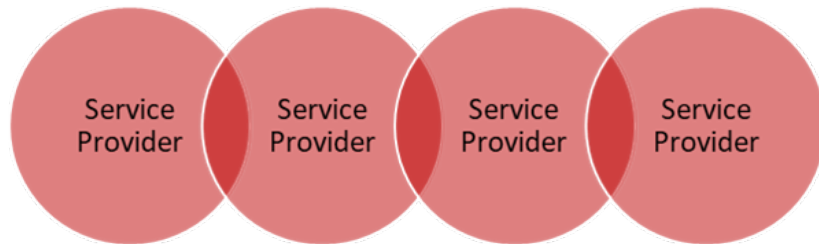


- General Contractors
- Designers

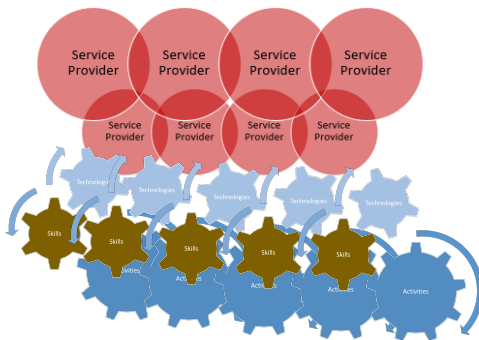
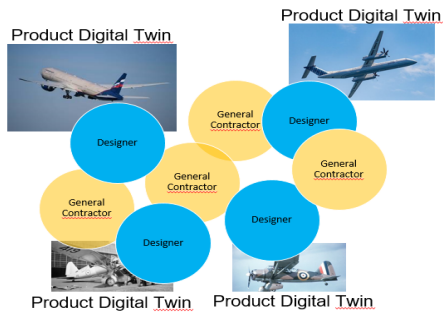
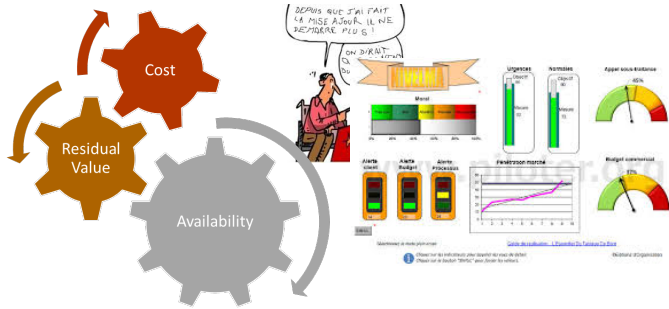
- Service Providers to perform Support Mission Activities



They provide skills, technologies

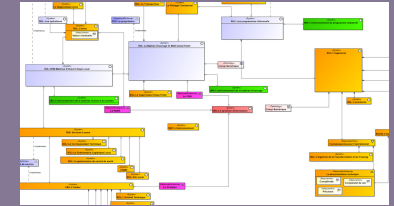


and activities to Support Missions

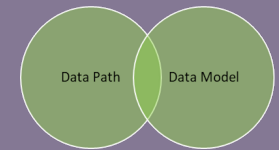


To get :

- A sensory and synthesis organ to provide capability to forecast coming realities
- A decision Aid
- A transmission chain to connect high level orders to service orders

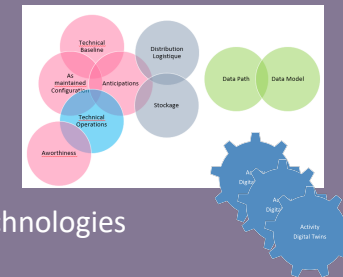


Based on an highly coincidental assembly of service digital twins



With a distributed collaborative

- dynamic, evolving
- Composite
- Connected to heteroclite IT technologies



Architecture

With a worldwide coverage, of course



QUESTIONS ?