



CONFIGURATION MANAGEMENT



1973 - 2013

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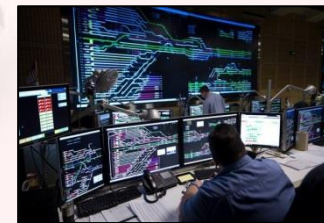
THE CONFIGURATION MANAGEMENT IN THE SYSTEM LIFE CYCLE



The Configuration Management has always been a strategic element in the development of complex systems; it is becoming increasingly importance with respect to the technological evolution.



Nowadays, the hardware and software **COTS** (**C**ommercial **O**ff **T**he **S**helf), are revealing themselves as the more critical elements in the system configuration management .



CONFIGURATION MANAGEMENT – A KEY PROCESS TO CARRY OUT CAREFULLY

The development of an architecture allowing an effectiveness control and management of the system configuration has to be organized in different phases that presuppose, for the supplier:



to have a correct and complete «vision», over time, of the system configurable objects



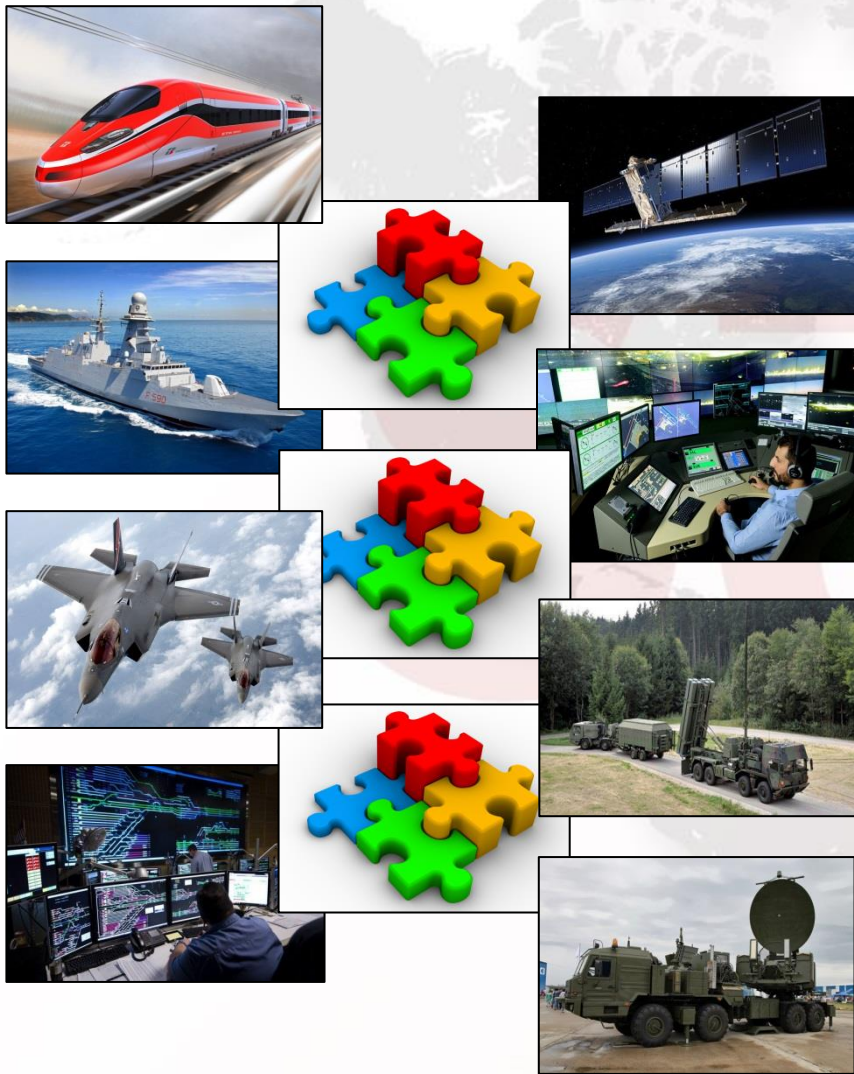
the ability to identify a set of unique and self-explaining descriptors of the configurable objects, thus allowing their coherence in case of object changing and life cycle evolution of the system



the ability to identify and forecast the documental elements (Data Modules, Technical publications, etc.) which will constitute the objects knowledge base, managing their life cycle evolution



CONFIGURATION MANAGEMENT – THE SETEL COMPETENCES



Nowadays SeTeL can make available to the customers, in an integrated and interdisciplinary scenario, the following main skills:

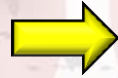
- ➔ Full comprehension and governance, in terms of methods, of the Configuration management «phenomenon»
- ➔ Knowledge of the most important national/international rules and standards which support the management of the process and give the regulatory framework
- ➔ Expertises in the «tree designing» (product, logistic and documental trees) as central element of the process
- ➔ Expertises in the design and development of ICT and SW applications tailored for specific customer needs
- ➔ Deeply knowledge of the main SW tools available on the market with high skills in the technical specification and development of their tailored «addendum»
- ➔ Availability of skilled senior personnel for an effectiveness participation in the above activities

GLOBAL APPLICATION OF THE CONFIGURATION MANAGEMENT PROCESS

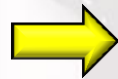
SeTeL is aware of the strategicity of the configuration management process; so this element is treated in the main company engineering assets



In the Logistic Engineering, managing all the LOGISTIC DATA (configuration controlled) of the treated system



In the Publication Engineering, managing all the DOCUMENTAL DATA (configuration controlled) of the treated system



In the Training Engineering, managing all the TRAINING DATA (configuration controlled) of the treated system



Thanks for your attention



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