

BAE SYSTEMS SUBMARINES

The makers of most advanced submarines

Project: Enterprise wide Integration between Teamcenter, SAP and P6

The Business Challenge: Integrate Planning, Procurement and Accounting

- Create High-Level Build plan from P6 to Teamcenter.
- Create parts from Tc to SAP for procurement.
- Synchronize work orders between TC and SAP for accurate accounting.

Benefits of eQube[®] DaaS platform

- The data integration solution was deployed in Production in 3 months.
- Solution has been running in Production since 2014.
- 10 million Parts and Fitments transferred between Tc and SAP.
- Seamless integration of various workflows spread across Tc and SAP to orchestrate a business process
- Solution easy to maintain and extend due to eQube's codeless integration environment.



Features

- Audit trail generated for the integration.
- Cross-systems orchestrations driven by business processes.
- Data transfer triggered through Tc Workflow.
- Bi-directional data transferred between Tc and SAP.
- Connected 3 disparate systems to form a network of integrated data.

eQ Process

- eQ Products used: eQube-MI and eQube-TM.
- eQube Connectors used: Teamcenter, SAP ECC6, and Primavera P6.
- Integration triggered through Teamcenter workflows.
- Solution designed leveraging Service oriented architecture (3 tiers of Services).

