



SPiRiT – Requirements Capture

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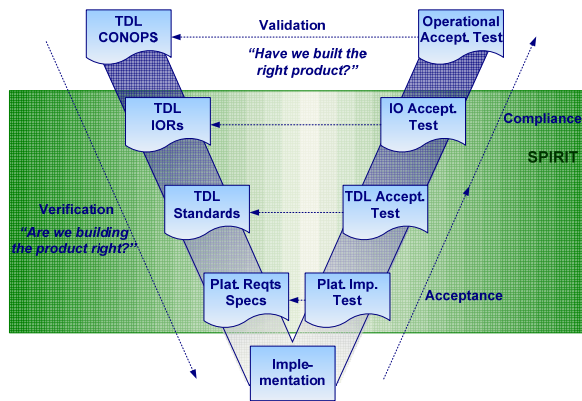
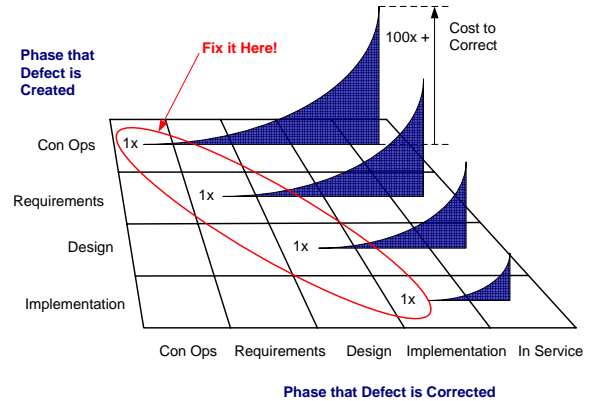
Fourth Generation Interoperability Management

Requirements Management

One of the most expensive ways for a project to fail is through poor capture and management of requirements through the lifecycle of a project.

Poorly defined requirements can derive poor implementations which are exponentially more expensive to correct at the end of the project.

SyntheSys recognise that TDL Standards represent the common System Requirements and when managed appropriately provide a solid basis for system implementation and test.



SPiRiT applies established Systems Engineering principles of Verification and Validation across the V-Model to provide a coherent approach to data link interoperability and compliance testing.

IBM Rational DOORS is an industry leading database application for requirements capture, management and traceability, and has been configured within SPiRiT to provide critical traceability of data link requirement implementation against the appropriate standard.

Standards Currently Available

- Link 16 – MIL-STD-6016C, STANAG 5516 Ed. 5 & 6
- VMF – incorporating MIL-STD-6017/TIDP, MIL-STD-2045-47001, and MIL-STD-188-220