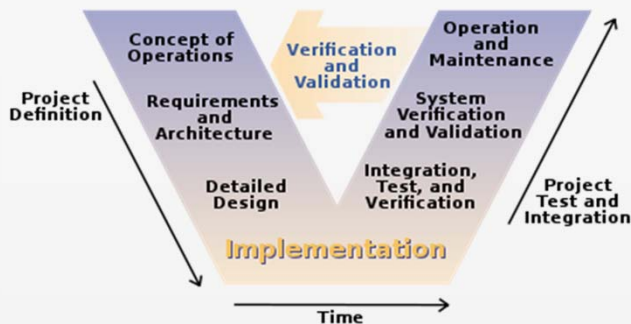
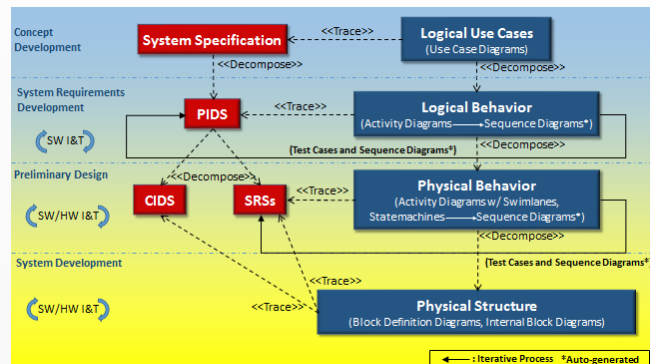


Model-Based Systems Engineering

- ◆ **nLogic** provides expertise in the cutting edge model based systems engineering techniques demanded by today's complex systems. This allows **nLogic** to verify and validate system designs before implementation and efficiently support systems engineering needs throughout a program's life cycle. Expertise like this provides **nLogic** and its prime contractors with a technical advantage over their competitors.



- ◆ **nLogic** is known for delivering superior products for their prime customers, government customers and most importantly the war fighter.



Capabilities:

- ◆ Requirements Engineering
 - ◆ Concept of Operations and Logical Use Case Development
 - ◆ Decomposition and Tracing
 - ◆ Internal/External Interface Definition
- ◆ Architecture Definition
 - ◆ Logical and Physical Behavior Definition
- ◆ System Implementation and Analysis
 - ◆ System Performance
 - ◆ Test Case Generation
 - ◆ Code Generation
 - ◆ Early Verification and Validation
- ◆ Specialty Engineering
 - ◆ Cyber, Reliability, and Safety Modeling

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