



Rapid Acquisition Through Platform-based Collaboration

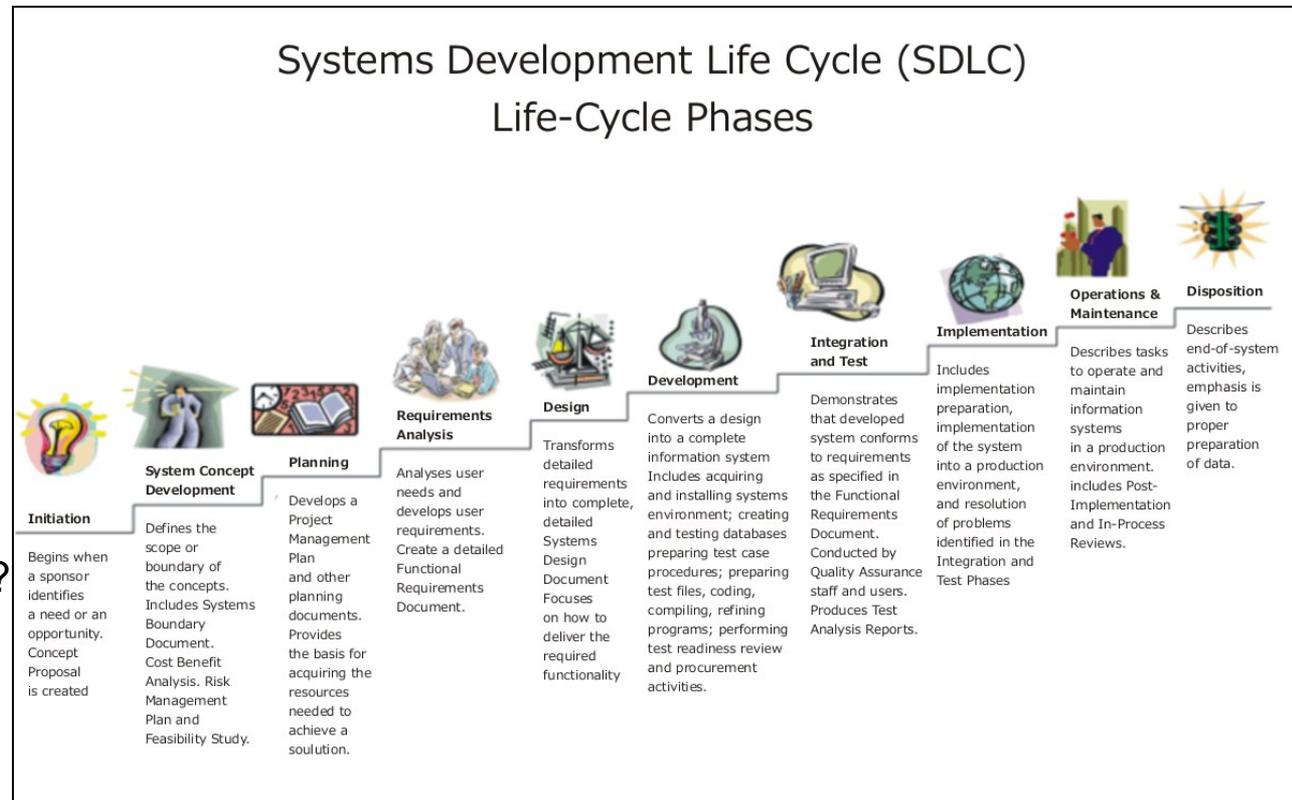
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System Acquisition Life Cycle

- Why?
 - Assured outcome
- How does one make this rapid?
 - Address risk.
 - Cut out steps?
 - Reduce time in key steps?
 - Be clever about steps?



Source: US Department of Justice, <http://www.justice.gov/jmd/irm/lifecycle/ch1.htm>

Platform Approach Reduces Time in Acquisition by Leveraging Previous Work

- Swift adaptation to evolving market
- Price competitive and reliable
- Reuse reduces risk and simplifies operations and maintenance



Vehicle Trainer Platform



Compose solution from previously developed and tested platforms to reduce acquisition time and simplify operations and maintenance.

How Do We Broaden the Use of this Approach?

- Government

- Communicate needs early and be as open as possible.
- Think in terms of an “ecosystem” of platforms.
- Develop system-of-systems engineering around connecting platforms rapidly.
- Be open to using industry test data to maximize testing across the spectrum.

- Industry

- Invest in platform development and maintenance.
- Support appropriate level of “openness” to allow connection of platforms.
- Optimize processes around platform components.
- Be open to early government looks at testing to build confidence in quality.

Work together to build platforms to allow rapid acquisition with assured outcomes.

