

Leidos Systems Engineering: Tomahawk Weapons System (TWS) End to End Life Cycle

- ▶ Leidos has supported the TWS program for NAVAIR's PMA-280 and PMA-281 program offices for more than 40 years.
- ▶ Support for Theater Mission Planning Center (TMPC) Mission Planning, Strike Planning, and Strike Execution.
- ▶ Support for 180 Ashore and Afloat TWS sites.

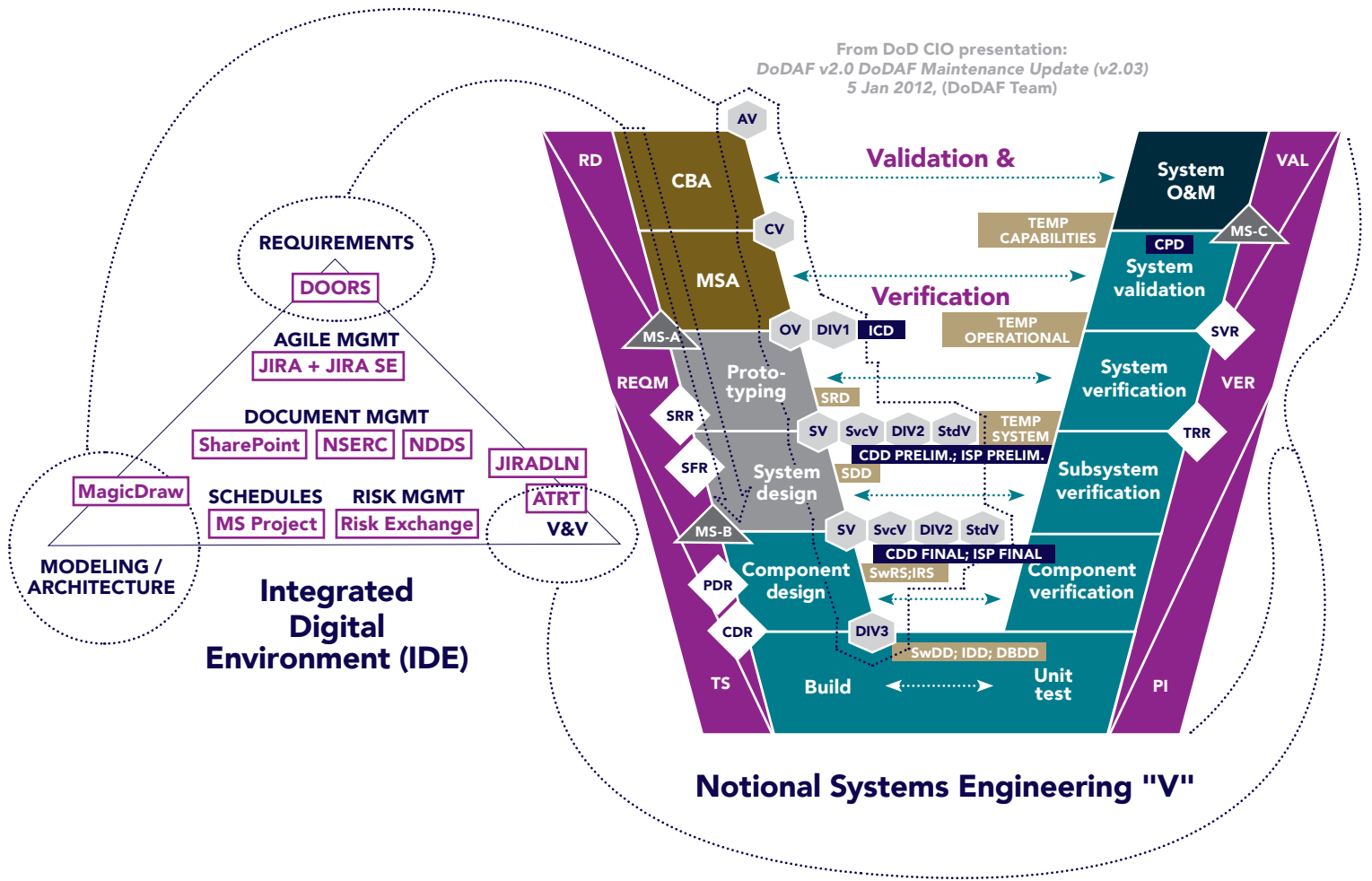
LEIDOS SYSTEMS ENGINEERING INCLUDES:

- ▶ Operational Requirements
- ▶ Functional Requirement Specifications
- ▶ Cybersecurity Requirements (RMF controls)
- ▶ Architecture (DODAF)
- ▶ Verification and Validation (V&V)
- ▶ Software Fielding
- ▶ Logistics
- ▶ Modelling and Simulation
- ▶ Training
- ▶ Cybersecurity Operations (RMF integration into system development life cycle)
- ▶ Integrated Digital Environment (IDE) tools
- ▶ Strike Reconstruction
- ▶ Mission Validation for Operational Tests

Systems Engineering Life Cycle support for TMPC as a software intensive system that is developed by multiple developer industry partners based on the specifications provided by Leidos as approved by the government.

Systems Engineering (SE) Life Cycle

Build Definition & Requirements Design & Development Test & Evaluation (V&V) Fielding & Sustainment



ABOUT LEIDOS

Leidos is a Fortune 500® information technology, engineering, and science solutions and services leader working to solve the world's toughest challenges in the defense, intelligence, homeland security, civil, and health markets. The company's 32,000 employees support vital missions for government and commercial customers. Headquartered in Reston, Virginia, Leidos reported annual revenues of approximately \$10.19 billion for the fiscal year ended December 28, 2018.

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