Department of Defense Architecture Framework (DoDAF)

What is DoDAF?

DoDAF is an architecture framework for the United States Department of Defense (DoD) that provides visualization infrastructure for specific stakeholders concerns through viewpoints organized by various views. These views are artifacts for visualizing, understanding, and assimilating the broad scope and complexities of an architecture description through tabular, structural, behavioral, ontological, pictorial, temporal, graphical, probabilistic, or alternative conceptual means.
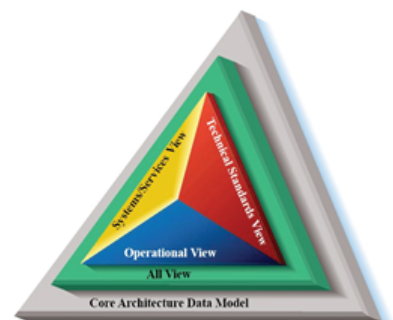
This Architecture Framework is especially suited to large systems with complex integration and interoperability challenges. Artifacts or "views" within DoDAF can illustrate the 30,000 foot detail or deep more complex views as needed for a particular stakeholder. DoDAF helps project teams visualize and communicate upward to leadership and downward to operators so that each stakeholder has the information to navigate the system.

Why DoDAF?

All major U.S. DoD weapons and information technology system acquisitions are required to develop and document an enterprise architecture (EA) using the prescribed DoDAF viewpoints.

All DoD projects are required to provide EA documentation aimed at two goals: conformance and reuse of information and artifacts.

While it is clearly aimed at military organizations and systems, DoDAF models have broad applicability across the private, public and voluntary sectors around the world. In addition, DoDAF architecture can easily be integrated with other architecture frameworks.

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DoDAF Purpose

The purpose of DoDAF is to define concepts and models usable in DoD's six core processes:
- Joint Capabilities Integration and Development (JCIDS)
- Planning, Programming, Budgeting, and Execution (PPBE)
- Defense Acquisition System (DAS)
- Systems Engineering (SE)
- Operational Planning (OPLAN)
- Capability Portfolio Management (CPM)

To See Far is One Thing, Going there is Another

DS2 can help your teams model their systems. Whether you need enterprise or project level suppport our team can provide DoDAF expertise. We can augment your team or take lead to bring your vision to reality. DS2 brings the principles of Architecture modeling to model organizational and business analysis, system integration, ans software development. With the skills and experience to ensure that your EA is fully integrated and aligned in a way that provides lasting value to your organization.

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