

The Informedb Enterprise technology

helps the engineering and acquisition community to proactively align and coordinate capabilities from the Research and Development (R&D) stage through shipboard integration. The DoD community has acknowledged the need for a 21st century digital strategy that can assist the community with analysis of “big data.” Informedb offers much needed improvements to methods and tools that optimize platform lifecycle management and facilitate the adoption of Digital Engineering and MBSE. Understanding the complete system of systems integration issues and coupling it with the challenges of a program’s tradeoff decisions is critical in meeting the operational needs of the fleet.

Informedb Enterprise can be utilized to support a variety of organizational needs including but not limited to:

- Strategic Planning
- Project Execution
- Data Management
- Product development, integration, and deployment
- Configuration Management

The tool:

- Captures dependencies across data sets
- Supports the awareness of issues, technical complexities, purposeful planning and trade-off analysis.
- Provides approval-based access to authoritative data
- Reduces the excessive man-hours to collect and interpret information
- Enables customized databases to capture all complexities
- Delivers infinite tailored views and outputs for everyone from stakeholders to working level
- Enables continuous information development and exchange among team members

“Informedb was used to coordinate parallel development of capabilities across multiple program offices which led to integration of assets years earlier than originally planned.”

Informedb Overview:

- ✓ Sandbox to understand cascading impacts of changes
- ✓ Helpful views of datasets for stakeholder awareness
- ✓ Decision aide from authoritative data warehouse
- ✓ Web-based and interactive program dashboard

