



# DITPR & DADMS Tech Refresh

## Smart Sheet



Update No. 1 – October 2014

### Background

Department of Defense (DoD) Information Technology Portfolio Repository (**DITPR**) is used by all DoD components to maintain a comprehensive, consolidated inventory of unclassified, mission-critical and mission-essential systems (including National Security Systems) and their interfaces. DITPR supports Information Technology (IT) investment review and portfolio management.

Department of Navy (DON) Application and Database Management System (**DADMS**) is the DON's authoritative data source for system, application, database, network, and server information. DADMS supports IT baseline and cost control efforts assigned to the Office of the Chief of Naval Operations by the Vice Chief of Naval Operations. DADMS serves as the platform for the DITPR-DON, the DON's feeder system to DITPR.

### Business Need for Change

DITPR & DADMS Technical Refresh (Tech Refresh) will replace antiquated and non-sustainable software. System limitations in complying with mandated security requirements for long-term operational sustainment of information will be mitigated. The Tech Refresh will configure Commercial-Off-The-Shelf (COTS) software to replicate existing system functionality, which will benefit DITPR & DADMS by:

- Improving system security
- Increasing ease of future system upgrades
- Improving system availability
- More efficiently supporting changing stakeholder needs

### Project Execution



The DITPR & DADMS Tech Refresh effort is a Navy Program Executive Office for Enterprise Information Systems (PEO EIS) Sea Warrior Program (PMW 240) project. Project execution is being directed by the PMW 240 DITPR & DADMS Assistant Program Manager.



Spin Systems, the DITPR & DADMS incumbent Operations & Support contractor, was awarded a contract in July 2014 to accomplish the following:

- Conduct a technical assessment of COTS software products that will satisfy the Tech Refresh of the DITPR & DADMS systems by replacing the existing technical baseline.
- Implement the software Tech Refresh using the selected COTS in a phased approach, building existing capabilities in the new software platform.



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### Deployment

Go Live Date: 1<sup>st</sup> Quarter 2016

### Selected COTS Product

Based on a comprehensive technical analysis of COTS software products, Spin Systems recommended using EOS Software's integrated information technology portfolio management product, EOS ITPM<sup>®</sup>, for the DITPR & DADMS Tech Refresh. The Government accepted Spin Systems' recommendation of this proven applications portfolio management product on 26 August 2014.



EOS ITPM offers independent top-down portfolio management and can integrate different IT portfolios (such as IT project, application, technology, services, and IT asset portfolios). In addition to meeting DITPR & DADMS functional requirements, EOS ITPM has several added benefits including but not limited to:

- **Simplified Technology Stack** - It does not require extensive use of third-party software as other vendors require.
- **Light-Weight Configuration/Programming Language** - It does not require a large team of multi-disciplined and/or high-priced technical resources.
- **Mobile Computing** - While not an immediate requirement, the EOS solution supports mobile technologies such as HTML5, as well as cloud-based (Software as a Service) capabilities.
- **Extensible Meta Model** - It allows the implemented solution to more easily adapt to the existing DITPR & DADMS database model, while providing the flexibility to meet future stakeholder needs.

### Next Steps

Over the next 11 months (October 2014 through August 2015), Spin Systems, under the direction of PMW 240, will begin to implement the DITPR & DADMS Tech Refresh in a phased approach, building out existing capabilities in the EOS ITPM software product.

*For additional information or assistance, contact:*

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