



Organized by:



Department of the Air Force and Army Digital Materiel Management (DMM) Industry Association Consortium (IAC) Kickoff

Workshop on Digital Materiel Management in the US Air Force and Army

Register to Attend

<https://acqirc.org/events/department-of-the-air-force-and-army-digital-materiel-management-dmm-industry-association-consortium-iac/>

SAVE THE DATE:

November 2-3, 2023

Ritz Carlton in Crystal City, VA



The US Air Force, Army, broader DoD and the defense industry have shared roles in the development and sustainment of major defense systems. The engineering and program management artifacts that define these roles have been individually transitioning to digital forms for 30+ years, while the business practices and contract boundaries have remained mostly unchanged.

The value of digital transformation over the system life cycle is gained from seamless and efficient connectivity of data and models, full lifecycle management and access to these data & models (known as authoritative sources of truth), and an overarching imperative to radically accelerate our fielding, sustainment, and modernization of warfighter capabilities. The promise of Digital Materiel Management (DMM) will be achieved when “models replace documents, structured data replaces disparate information, and digital collaboration breaks down decision stovepipes.” (AFMC – DMM: An Accelerated Future State). The technology has been rapidly evolving, but the acquisition system has been slower to adapt.

There are a number of concerns that are delaying uptake of the full DMM promise in materiel program offices. These concerns have been organized into the following focus areas:

- 1 Data Standards/Ontologies/Style Guides to Enable DMM
- 2 Policy and Enforcement for DMM
- 3 Integration of Acquisition Functions
- 4 DMM/DE Infrastructure and Environment
- 5 Workforce Development and Training for DMM (Impacting Culture)

This workshop will bring the US Air Force, Army, industry, and academia together to jointly define the necessary details of DMM and an enabling collaborative framework, across engineering, program management, contracting, logistics, financial management, and test & evaluation.

This initial forum will launch an enduring USAF, USA, broader DoD, and defense industry collaboration through a formalized Industry Association Consortium, in partnership with SERC/ AIRC and NDIA-ETI.

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