



# Fact Sheet

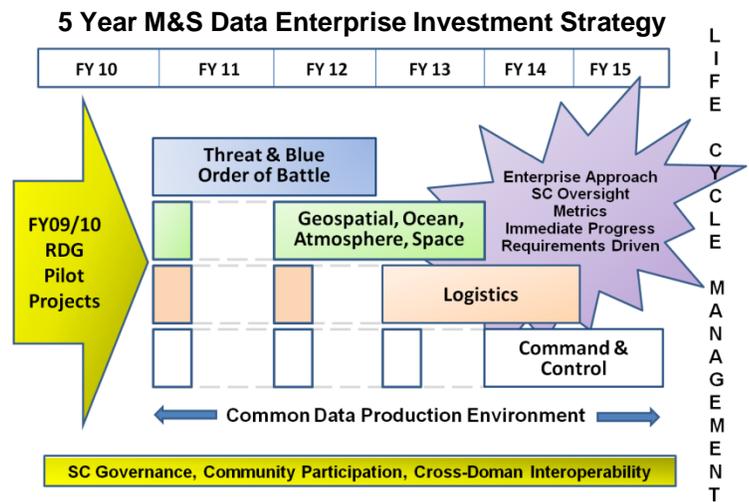
Coordinating Corporate & Crosscutting M&S for the U.S. Department of Defense

October 29, 2010

## Rapid Data Generation

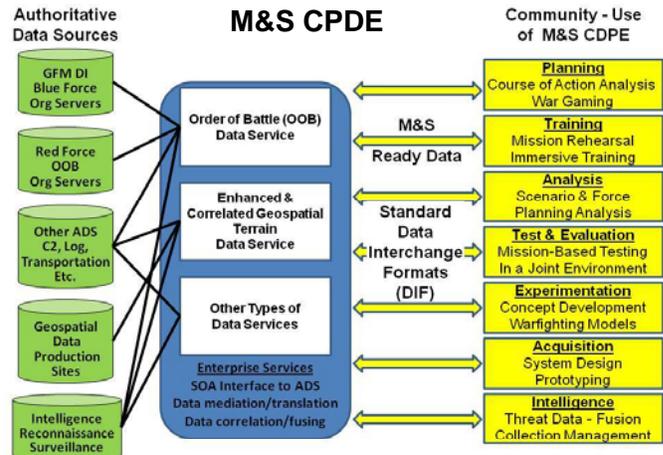
The Rapid Data Generation (RDG) high level task takes a holistic approach and starts to move M&S data requirements and issues into the broader context of the DoD Net-Centric Data Strategy. The RDG objective is to integrate and fuse data from a number of authoritative data sources and rapidly provide enhanced and correlated data that is common to the communities enabled by M&S. The desired outcome is to make this common data more visible, accessible, understandable, trusted, and responsive to user needs.

RDG is intended to be a two-year effort, initially, focusing on order of battle and geospatial authoritative data sets with decision points to gauge progress for further development. The RDG multi-year options portrayed in the 5-year incremental investment plan is a potential strategy for future investment vectoring toward an enterprise approach for M&S data.



Three major components comprise RDG:

- **Enterprise Business Plan:** Defines a five year incremental capability development and investment strategy as a Department Level enterprise solution for M&S data.
- **Enterprise Business Framework:** Establishes a core M&S enterprise level of governance and policy to achieve an effective rapid data generation solution across communities enabled by M&S.
- **M&S Common Data Production Environment (CDPE):** Builds an incremental technical capability that includes data, tools, and data related services to provide simulation-ready data to multiple communities and services. This capability will integrate and fuse data from a number of authoritative data sources using selected commercial and DoD data standards to rapidly integrate and correlate data from disparate sources and to exchange and translate data into simulation-ready formats.



Approved by the M&S Steering Committee, the Rapid Data Generation high level task is led by the Vice Director, Operational Plans & Joint Force Development, the Joint Staff, J-7, a sitting SC charter member, and managed by the Joint Training Integration and Evaluation Center.