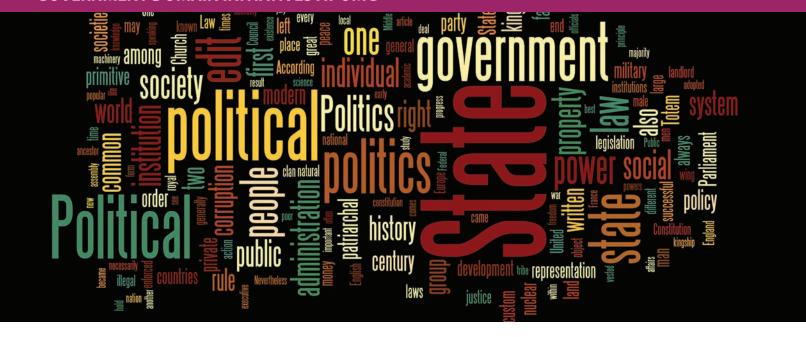
#### GOVERNMENT DOMAIN INITIATIVES AT OMG



## Introduction

The Object Management Group® (OMG®) produces standards for interoperability, modeling and architecture that enable all levels of government to be more effective, efficient and responsive at less cost. OMG is the home of and specification source for the: Unified Modeling Language™ (UML®), Business Process Modeling Notation™ (BPMN™), Unified Architecture Framework® (UAF®), Data Distribution Service™ (DDS™), Common Object Request Broker™ (CORBA®), Systems Modeling Language™ (SysML™) and other well-known standards applicable to government.

## **Value Proposition**

The primary focus areas of the OMG are interoperability, modeling and model driven architecture:

- **Interoperability** assists government in being more open and collaborative internationally between agencies and industry.
- **Modeling** assists government with agility and effectiveness by helping to architect the government enterprise, processes, data, systems, missions and systems of systems. OMG's modeling standards enable powerful visual design, execution and maintenance of systems, software and other processes.
- **Model Driven Architecture** (MDA<sup>™</sup>) enables the automated execution and provisioning of software solutions directly from models, avoiding costly and error prone manual processes.

The OMG Government Domain Task Force (GovDTF) is at the epicenter of assisting governments and government agencies in leveraging and producing standards in an open, collaborative and international forum. Perhaps most importantly, the OMG value proposition for solving government problems avoids the less-than-effective approaches often seen in government. OMG members, in general, and the GovDTF in particular, offer an innovative, effective, and value-producing alternative that generates proven results. The GovDTF brings the best minds in the world to bear on government problems with a focus on all tiers of government requirements, constraints, security positions, acquisition requirements and limitations.

## **Initiatives and Standards**

The Government Domain Task Force provides an ideal forum to collaborate and help government be more effective, efficient and responsive. The OMG GovDTF invites government and industry to join us in furthering and leveraging the important initiatives below or to bring new capabilities to government:

- The DoD Architecture Framework (DoDAF) and its follow-on, the Unified Architecture Framework
- Real-time DoD-mandated software systems used in both manned and unmanned vehicles
- Interoperability standards for international Federal, State, Local, and Tribal government organizations as well as cross federal government agency
- Internet of Things
- Space Operations Standards: Satellites, Data Links, Ground Stations
- Compliance bases for Sarbanes-Oxley (and more)
- Finance and Budgeting
- Cyber/Physical Threat & Risk Intelligence
- · Big Data
- Acquisition
- Information Sharing, Data Standards and Ontologies
- National Information Exchange Model (NIEM) & NIEM-UML
- Federal Enterprise Architecture
- · Open & Performance-Driven Government
- Cloud Standards and Best Practices
- Systems Assurance
- Enterprise and Systems Modernization
- Records Management and Preservation



# **Next Step**

We are happy to discuss how OMG specifications and/or membership will benefit your organization! OMG specifications are free and openly published on its website at http://www.omg.org/spec/. Feel free to explore our website at **www.omg.org** and when you are ready, please contact **bd-team@omg.org** or call + 1-781-404-4444 to get started.

#### **About OMG**

The Object Management Group® (OMG®) is an international, open membership, not-for-profit computer industry standards consortium with representation from government, industry and academia. OMG Task Forces develop enterprise integration standards for a wide range of technologies and an even wider range of industries. OMG's modeling standards enable powerful visual design, execution and maintenance of software and other processes. Visit **www.omg.org** for more information.



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