



# Government Domain Task Force

## Open Government Workgroup

The Obama administration has articulated the *open government initiative* to transform government to be more *transparent, collaborative and participatory*. In support of this initiative and the key role that technology and open standards will play in its success, the OMG Government Domain Task Force (GovDTF) has formed the **Open Government Workgroup**.

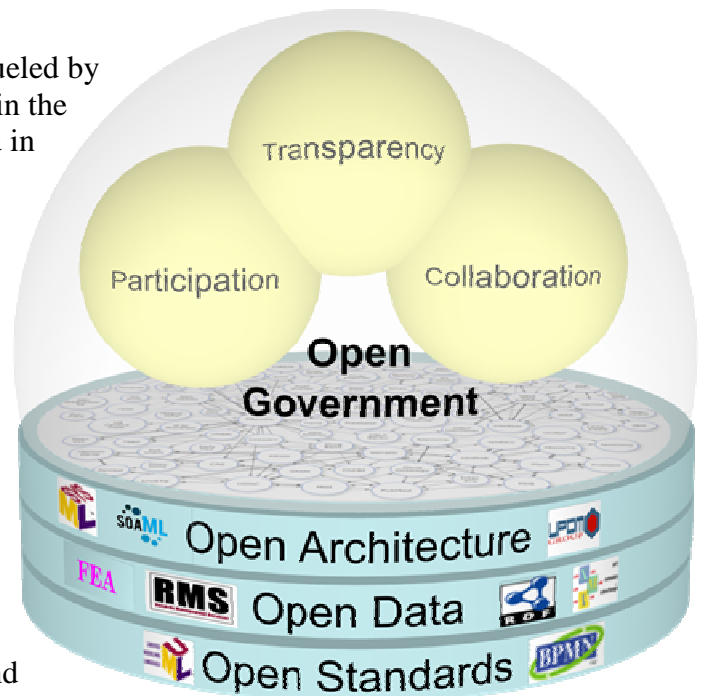
Open Government built on transparency, participation and collaboration depends on a solid foundation of technologies based on open standards. These standards will support information from and about government published as open data – to be leveraged by citizens, industry and other government agencies. Understanding the information, processes and services of government requires government architectures to be equally open and accessible – architectures such as the business processes, services and metadata describing government and government data. At all levels, openness and visibility are the foundation for “Government 2.0”.

The Open Government Initiative has been fueled by the Obama administration’s call for change in the United States and is already being leveraged in other countries to become a worldwide phenomenon. The Open Government workgroup will bring together government stakeholders from around the world with technology experts to articulate and help realize an open and standards based approach to open government and the challenging enterprise transformation to achieve it.

**Open Standards:** the architectural and metadata standards of the Object Management Group (such as UML, BPMN, SoaML, SysML, the FEA and RMS) as well as the “Linked Open Data” and “Semantic Web” Standards of the World Wide Web

Consortium (such as RDF and XML) already provide us with a foundation framework for this new government platform but more work is required to assemble these standards into a functional and deployment-ready capability supporting open government. The Open Government workgroup will help bring together the standards and technologies required to achieve open government. ,.

**Participation:** The OMG GovDTF invites participation in this new effort and invites you to enjoy the information that will be developed and published. Please see <http://gov.omg.org/gov-wg-opengov> for more details.

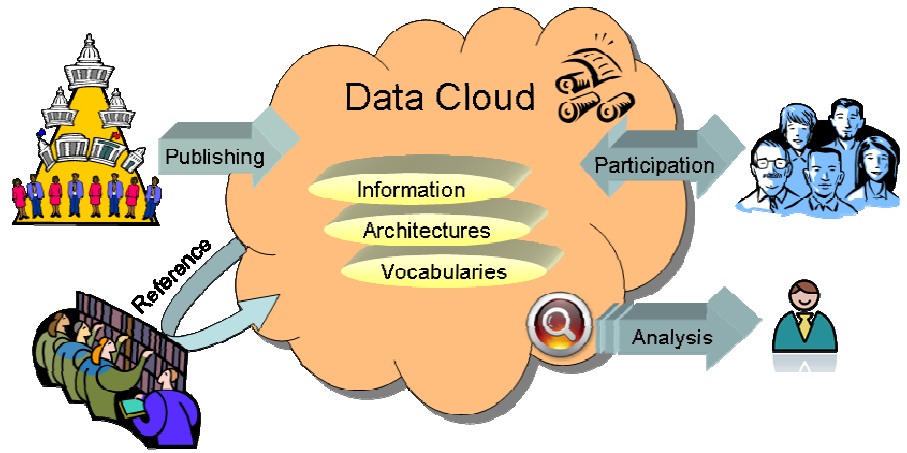


## The Government Data Cloud:

visibility, collaboration and participation are realized with an open “cloud of data” with information from government, industry and citizens. This data cloud will make visible information that government and industry have developed and information about what they are doing and how they work. The data cloud will go

beyond web pages to provide raw and analytical data for direct use by citizens, industry and other government agencies. Using social networking technologies the data cloud will be a two-way street – providing citizens a voice in as well as access to government.

**Open Government Architectures and Vocabularies:** to support collaboration, visibility and the government’s transformation the cloud will contain standards based representations of processes, services, information, data, policies and related government architectures, schema and models. Understanding how government works and what services and information it provides enables both visibility and collaboration. You can’t leverage what you don’t understand! Standards are a key enabler for making the government data cloud open and accessible to all.



## Open Government Related Resources

Resource	Web Link
President Obama’s memorandum on Open Government	<a href="http://www.govexec.com/execorders/open_gov012109.pdf">http://www.govexec.com/execorders/open_gov012109.pdf</a>
Object Management Group Home Page	<a href="http://www.omg.org">http://www.omg.org</a>
OMG GovDTF Web Page	<a href="http://gov.omg.org/">http://gov.omg.org/</a>
Semantic Web Standards from W3C	<a href="http://www.w3.org/2001/sw/">http://www.w3.org/2001/sw/</a>
Linked Open Data Information	<a href="http://www.linkeddata.org">http://www.linkeddata.org</a>
Data.Gov – Government data repository	<a href="http://www.data.gov">http://www.data.gov</a>
Global Architecture & Information Network (GAIN)	<a href="http://www.GAINinitiative.net">http://www.GAINinitiative.net</a>
Government Semantic Community	<a href="http://semanitcommunity.com">http://semanitcommunity.com</a>
oeGOV Government Ontologies	<a href="http://www.oegov.org">http://www.oegov.org</a>
Putting Government Data Online (Tim Berners-lee)	<a href="http://www.w3.org/DesignIssues/GovData">http://www.w3.org/DesignIssues/GovData</a>
Linking Open Data: An Emerging Practice Area for the Semantic Web (Rick Murphy)	<a href="http://phaneron.rickmurphy.org/">http://phaneron.rickmurphy.org/</a>
MDA Journal Articles (David Frankel)	<a href="http://tinyurl.com/n33xmb">http://tinyurl.com/n33xmb</a>

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