

# **Cloud Management Subcommittee Charter**

**Dated 2013-03-01**

**The information provided below is subject to change and reflects the current state of the Subcommittee charter within the DMTF.**

## **Management Problem(s) and Environment**

Management of cloud environments requires interaction with a large number of cloud systems from a variety of vendors and suppliers as well as cloud systems customized in a particular cloud environment. In order to manage these systems effectively, it is necessary to deliver an integrated set of cloud management standards.

The Cloud Management Subcommittee addresses this problem by developing specifications that standardize the management interfaces for cloud platforms. These interfaces enable the industry to provide interoperable management solutions for cloud environments.

## **Subcommittee Scope**

The Cloud Management Subcommittee is responsible for development of technical and informational specifications for the management of cloud platforms. The subcommittee also provides educational material in the form of presentations that help to disseminate information about these specifications.

The Cloud Management Subcommittee is responsible for oversight of Work Groups producing these specifications. These responsibilities include:

- Approval of DMTF technical and informational specifications, CIM schema, XML schema, data formats, and presentations with technical content generated by the Work Groups.
- Technical content of the DMTF web pages and portals.
- Quarterly reports on activities to the Technical Committee.
- Facilitating adoption of DMTF technical specifications as de jure standards.

## **Justification**

This new subcommittee will help better focus on addressing the management challenges of cloud environments. Additionally, this subcommittee will allow the TC to more evenly distribute the workload across this subcommittee and the platform management subcommittee.

## **Alliance Partnerships**

The Cloud Management Subcommittee Committee does not have any direct relationships with Alliance Partners at this time. The Alliance Committee Work Registers indicate which Work Groups the Alliance Partner is registered to participate in. The Academic Alliances are determined by board resolution and indicate participation within this group or which Work Group the Academic organization is registered to participate in. The Cloud Management Subcommittee will work with any Alliance Partner on an "as needed" basis.

## **Reliance/Coordination with other WG Models**

The Cloud Management Subcommittee coordinates work directly with the other Subcommittees that report to the Technical Committee. Coordination may also occur directly with Working Groups in other Subcommittees on an as-needed basis.

## **Prior Work**

See DMTF Standards Page: <http://www.dmtf.org/standards>

## **Current Work – Overview, Deliverables and Timeline**

See the charters of the child working groups listed below for specific deliverables and timelines.

1. Cloud Auditing Data Federation Work Group
2. Cloud Management Work Group
3. Software Entitlement Work Group
4. Open Virtualization Format Work Group

## **DMTF Contacts**

Chair: Mark Carlson, [mark.carlson@oracle.com](mailto:mark.carlson@oracle.com)

To join the DMTF and/or the TC, see <http://www.dmtf.org/join/> and <http://www.dmtf.org/apps/org/workgroup/technical/>