



The Open Group (TOG) / DMTF Work Register

Version: 1.5

Date Initiated: 08/02/2011

Alliance Organizations

[The Open Group](#) (TOG) and the [Distributed Management Task Force](#) (DMTF)

Background

The Open Group has been working and collaborating on Enterprise Management (e.g. CIM/WBEM) with the DMTF for several years. The aim of this document is to define the liaison relationship between the DMTF and The Open Group. In particular, it covers the relationship between specific DMTF committees and work groups and The Open Group's Forums and work groups.

Alliance History

Enterprise Management

The Open Group has a long history of technical standards development in the field of Enterprise Management. In approximately 2000 The Open Group's (Enterprise) Management Forum started work on a Management Services Broker, and adopted CIM/WBEM as the foundation for the project.

This initiative evolved into the OpenPegasus project to develop and distribute an open source implementation of CIM/WBEM. OpenPegasus is now widely used, being distributed by several major platform vendors as part of their products, and is also used by many other companies in developing their own management capabilities.

The Open Group also co-sponsors the Application Working Group with the DMTF, and has other active projects, notably ARM (Application Response Measurement), in the area of Application Management.

Identity Management

The Open Group's Identity Management Forum was formed from a joint activity of its Directory Interoperability, Messaging, and Security Forums, and formerly included its Mobile Management Forum (now closed). The DMTF, The Open Group, and the Network Applications Consortium (NAC) were partners in the Mobile and Directory Challenge which resulted in publication by The Open Group of the Mobile and Directory Architecture Technical Study in April 2004.

The same three organizations also jointly worked on the problem of common core identifiers. A standard in this area could provide a definition of identity representations in parts of the Common Information Model, and would simplify identity management and systems management in large corporations. This work resulted in 2 publications:

- Business Scenario: Identifiers in the Enterprise - The Open Group, publication K061, Dec 2006
<https://www2.opengroup.org/ogsys/jsp/publications/PublicationDetails.jsp?publicationid=12094>
- Guide: Core Identifier Framework Matrix – The Open Group, publication G071, Apr 2007
<https://www2.opengroup.org/ogsys/jsp/publications/PublicationDetails.jsp?publicationid=12101>

Alliance Partner Mission (Current)

Cloud Auditing

The Open Group published its Distributed Audit Services (XDAS) standard (P441) in Jan 1997:

- <https://www2.opengroup.org/ogsys/jsp/publications/PublicationDetails.jsp?publicationid=11616>.

In May 2008 Security Forum members accepted that XDAS needed updating to meet today's much more stringent requirements for logging and auditing of events compared to what existed when XDAS was published, including the impact of today's regulatory and compliance requirements. Today's audit industry needs a common standard for event data, audit data and logs. Significant benefits include reduced log management costs, and improved coordination between products and data exchanges between organizations. Accordingly the Security Forum initiated its DASv2 development project, which embraces audit in Cloud Computing.

Accordingly, the TOG mission, in this area, is to develop an Event/Audit standard that enables events to be consumed in a consistent way, which is interoperable with the work in other current auditing standards groups, and which matches today's' Audit Industry demands.

Alliance Benefits

- Promote DMTF and Open Group standards to member companies.
- Open Group participation at the DMTF Conferences and in various working groups
- DMTF participation at the Open Group conferences and in various Open Group technical work groups.

- Alignment of DASv2 data format to those being developed by the DMTF CADF WG which would permit profiles to be developed for mapping between the two formats.
- Benefit to The Open Group is leveraging existing CIM objects in its DASv2 standard. Standards Development
- For the CADF working group, benefits to the DMTF are seen as exploitation of its CIM objects in DASv2, this development work resulting in a richer set of CIM objects and acknowledgement of DMTF CIM in DASv2.

Standards Development

Cloud Auditing

The Open Group (TOG) is developing the DAS v2 standard as part of the Update-XDAS Project. The DMTF CADF Working Group will seek to assure that the XDAS standard's data model is consumable by the data model being developed by the CADF as described in their charter.

Standard	Distributed Audit Services (XDAS) Update Project https://www.opengroup.org/projects/security/xdas/
1. Alliance Partner ID	O-DASv2
2. Description	<p>The goal of this project is to update the XDAS (Distributed Audit Services) Preliminary Specification published by the Security Forum in 1998, and extend it to add security audit logging and other audit and event related enhancements, and publish it as the new XDAS Technical Standard.</p> <p>The work of this TOG project is reflected in their current design document “The Open Group Distributed Audit Standard version 2 (O-DASv2)”, April 2011.</p> <ul style="list-style-type: none"> • https://www.opengroup.org/projects/security/xdas/protected/doc.tpl?gdid=23976
3. Management Domain	TOG is the Management Domain for the XDAS standard. TOG would however seek joint approval with the DMTF for any content that is developed in the CADF WG that is incorporated in the XDAS.
4. Lead Org	TOG Security Forum for development of the Update-XDAS standard.
5. Governing IP Policy for TOG standards	<p>TOG policy on Intellectual Property is that during development of a standard, the contributing member organization owns the IPR over its contributions and other members are constrained under their membership agreement from exploiting such contributions</p> <p>Standards Adoption Criteria (including IP) are part of TOG's Standards Process - see</p>

	http://www.opengroup.org/standardsprocess/standards-adoption-criteria.html
6. Copyright holder	TOG - all standards published by The Open Group are copyright of The Open Group.
7. Developing Org	TOG, under its charter for its Distributed Audit Services (XDAS) Project (Update-XDAS)
Maintaining Org	TOG

Milestones / Dates

Cloud Auditing

Ongoing Activities:

- A representative of The Open Group (TOG) will participate in DMTF CADF WG meetings to help provide input that help align the two standards activities.
- DASv2 Project Status Report (quarterly) – include TOG-DMTF alliance updates in the area of audit standards activities to inform Open Group members and associated liaison partners on project progress before each quarterly Open Group Conference.
- Teleconference and email discussions involving The Open Group and the DMTF CADF working group on defining data and interface model requirements for use in Audit standards.
- Other Activities To Be Determined (TBD) as the CADF work progresses (see Work Register Review Date below).

Work Product Review and Contributions:

- The TOG and the DMTF will both seek each others' participation in providing peer review of work products developed within the DASv2 Project and the CADF WG prior to their public release.
- DMTF comments can be contributed to the TOG via their representatives to the CADF, to their Program Director or directly by attending the next available DASv2 Project meeting.
- TOG comments will be submitted to the DMTF feedback portal.
- DMTF policies with respect to patents and other IP submitted to the DMTF are stated in the [Process for Technology Submissions, Review, and Acceptance](#) (i.e. DSP 4011).

Resources Identified / Points of Contact

Within The Open Group (TOG):

Name	Role	Contact Information
Martin Kirk	Program Director, Enterprise Management Forum	m.kirk@opengroup.org
Karl Schopmeyer	OpenPegasus Project Technical Manager	k.schopmeyer@opengroup.org
Ian Dobson	Program Director, Security Forum, which now includes the activities of the Identity Management Forum	i.dobson@opengroup.org
Chris Harding	Program Director, CCI Project	c.harding@opengroup.org

Within Distributed Management Task Force (DMTF):

Name	Role	Contact Information
Jeff Hilland	DMTF VP of Technology	vp-technology@dmtf.org
Karl Schopmeyer (Historical, for Identity Mgmt.)	DMTF Applications WG Chair	wg-apps-chair@dmtf.org
Vince Kowalski (Historical, for Enterprise Mgmt.)	DMTF Infrastructure SC Chair	infrastructure-sc-chair@dmtf.org
Hemal Shah	DMTF Platform Mgmt. SC Chair	platform-sc-chair@dmtf.org
Matt Rutkowski, David Corlette	DMTF Cloud Audit, Data Federation WG Chairs	cadf-chair@dmtf.org
Mark Carlson	DMTF VP of Alliances	vp-alliances@dmtf.org

Corresponding Open Group Work Register Document

- None

Work Register Review Date

In accordance with DSP 4003, this document should be reviewed again in less than two years from the actual approval date of the work register. This means that this register should be reviewed before August of 2013.

With regard to the Cloud Auditing work, this work register should be reviewed on or before December 2011 to reflect the progress of work between the between the CADF WG and the DASv2 project at that point in time.

Approved by the DMTF Board of Directors; Board Resolution **2011-09-04**, on 09/16/2011.