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DMTF Alliance Partnership & Academic Alliance Partner Process

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Abstract

This document defines the DMTF alliance process for an Alliance Partner and Academic Alliance Partner. This includes the creation of a work register between the alliance partner and the DMTF. Work registers are used within the DMTF to formalize our relationship with an Alliance Partner organization. This document defines how an Alliance Partner work register is created and maintained, including the sequence of steps that are required before a work register is approved and the alliance partnership is established. It also defines the process for collaborative development of standards for management interfaces that utilize DMTF technologies. This document specifies the process for approving an Academic Alliance Partner.

DMTF Alliance Partnership & Academic Alliance Partner Process

1 DMTF Work Register

The DMTF Work Register is a document that is created between the DMTF and an Alliance Partner organization to formally define the scope, benefits, and deliverables of the alliance partnership. Work registers help the DMTF and its partners to coordinate efforts to achieve common goals and objectives.

In 2004, the DMTF <u>Work Register Template</u> was created and adopted to provide consistent content and format for work registers. This document further formalizes the work register process by defining the process for establishing a new alliance partnership and corresponding Work Register.

This document explains the roles and responsibilities of the parts of the DMTF organization during the approval process. It also specifies the steps required to approve a new Work Register or to update an existing Work Register.

2 Roles and responsibilities

This clause of the document defines the roles and responsibilities of an alliance partnership, as they pertain to the Work Register creation or maintenance process.

2.1 Alliance partner

The DMTF forms a partnership with an Alliance Partner organization through a Work Register. Contacts within the Alliance Partner organization are needed to jointly develop the contents of the Work Register. These contacts are typically representatives of the board for the alliance partner organization.

2.2 Work Register owner

The Work Register owner coordinates the creation of the draft Work Register with the partner organization. The Work Register owner is responsible for forming the initial relationships with members of the potential partner organization and for delivering a Work Register in a timely manner.

Once the Work Register has been approved by both organizations the Work Register owner is responsible for:

- Providing a list of Alliance Partner contacts to <u>dmtf-requests@kavi.com</u> for inclusion in the <u>alliance-partner@dmtf.org</u> email list and membership in the <u>Alliance Partner</u> <u>Working Group</u>.
- Providing PR contact information for the Alliance Partner to press@dmtf.org so that press announcements for the new alliance partnership can be coordinated

2.3 DMTF committees

The DMTF committees are responsible for the technical, marketing, and interoperability content of the Work Register. The committees coordinate with the working groups to ensure that the Work Register is complete and that any milestones are feasible in the proposed timeframe. Alliances are originated on the basis of specific work with the external organization. This work could encompass multiple committees and may need to be approved by all the stakeholders involved. One committee is designated as the Originating Committee for purposes of owning and approving the work register. This is most likely the Alliance Committee. The Work Register owner is required to be an active member of the Alliance Committee. Work Register adoption requires Alliance Committee approval. The work register also needs approval by any committee which has work identified in the Milestones section of the Work Register. Once a Work Register has been approved at the Committee level by all involved Committees, the Work Register is presented to the DMTF board of directors.

2.4 Working groups

Working groups help to define the milestones that are specified in the work register. They may propose additional milestones that are missing from the Work Register. They provide feedback on any completion dates that are targeted for their area based on available resources and priorities. This information is communicated to the appropriate committee through the working group chair.

2.5 DMTF executive committee

The DMTF executive committee works with the VP of Alliances and the Work Register owner once the draft Work Register is approved by the committees to schedule formal approval by the Board of Directors.

2.6 DMTF board of directors

The DMTF board of directors is responsible for the strategic content of the Work Register. The board evaluates the Work Register from a business perspective. Work Register adoption, which establishes the alliance partnership, requires board approval. The board resolution and date of approval are recorded in the work register, which is then posted on the work register public site.

2.7 Vice President of Alliances

The VP of Alliances is responsible for cultivation and growth of DMTF Alliance Programs in order to minimize overlap or conflicts with other Standards Development Organizations and relevant management forums while maximizing impact and relevance of DMTF actions and specifications in the management industry at large.

The VP of Alliance is responsible for working with the Work Register Owner and shepherding them through the process of getting the work register approved initially and updated on a regular basis.

3 Work Register approval process

This clause of the document defines the Alliance Partner Work Register approval process.

3.1 Proposing a new Work Register

Work Registers can be proposed by an external organization or by a board or leadership member company within the DMTF. External Work Register proposals are coordinated through the board of the potential new Alliance Partner organization and are assigned a Work Register Owner by the VP of Alliances.

The proposed Work Register is created using the Work Register Template. The initial draft of the Work Register is coordinated within the DMTF by the Work Register owner in conjunction with the

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VP of Alliances. The Work Register Owner and the potential Alliance Partner representatives revise the draft Work Register.

Once the draft Work Register is ready, the DMTF VP of Alliances may request a conference call with the potential Alliance Partner representatives to ensure that the draft Work Register is complete.

Once the draft Work Register is complete, it is sent to the Committees through the chairs for socialization and feedback. This helps to promote information exchange between the Committees and helps to avoid mistakes in the Work Register. Feedback from the non-originating Committees can be directed to the chair of the Originating Committee and the VP of Alliances, where the draft Work Register is balloted for approval.

3.2 Work Register approval

The draft Work Register is submitted for approval to the Originating Committee following the normal ballot process. This allows the working groups to provide feedback and commit to any deliverables that are specified within the Work Register. If multiple Committees own deliverables in the draft Work Register, the Work Register may be balloted in parallel in the non-originating Committees at the discretion of the chair.

After the Originating Committee has approved the Work Register, it is balloted for approval by the board. The board may choose to have a conference call with the representatives from the potential Alliance Partner as part of the approval process.

Once the board has approved the Work Register, the Work Register owner sends the approved Work Register to the potential Alliance Partner organization. The potential Alliance Partner must acknowledge acceptance of the Work Register. Acceptance formally establishes the alliance partnership. Approved Work Registers shall include the board resolution and date of approval and are posted on the work register public site and checked into CVS.

Any changes to the approved Work Register by the potential partner organization shall be reballoted through the Originating Committee. The DMTF Board approves significant changes. Changes of alliance representatives and their email addresses do not require Board approval.

When the Work Register has been approved by both organizations, a formal press release of the new alliance partnership may be announced. The DMTF VP of Alliances will work with the Marketing Committee to coordinate announcements of the alliance formation and completion of significant milestones.

4 Updating an approved Work Register

Work Registers should be updated at regular intervals as deliverables are completed and the partnership evolves and the VP of Alliances coordinates the updates. Work Register updates are performed by the Work Register Owner and should be done at a minimum of once every 24 months. Work Register updates to adjust deliverables require approval of the Originating Committee, any other affected committees, and the Alliance Partner organization.

Work Register updates that extend the scope of the Alliance Partner relationship, such as extending the relationship to include additional DMTF working groups, require the approval of the Originating Committee, the DMTF board, and the Alliance Partner organization.

4.1 Alliance Partner removal

Alliance Partner removal may be required if the partner organization disbands or otherwise fails to maintain the relationship. The VP of Alliances or a member of the DMTF executive committee can also recommend that an Alliance Partner be removed if the relationship stagnates and progress is

not made on the milestones within the Work Register review period. Alliance partnerships can be dissolved when the deliverables in the Work Register are complete and no further deliverables are required.

Alliance Partner removal requires DMTF board approval.

5 Standards development

Alliance partners may develop management standards that utilize DMTF technologies. This may be done jointly with the DMTF or the DMTF may delegate the work to the alliance partner. The standards may be existing standards developed by DMTF that the alliance partner wishes to expand to the information management domain which is the focus of their organization. Alternately, the partner may choose to develop new standards specific to their information management domain. These options are not exclusive. In the course of developing a new standard, the alliance partner may leverage existing standards owned by DMTF and, in the course of doing so, find it necessary to make changes to those standards to enable reuse. This clause describes the process alliance partners should use in order to work with the DMTF for either type of standards development activity. Note that alliance partners are not required to develop management standards utilizing DMTF technologies. The partnership may be established for other reasons such as the development of complementary standards or joint marketing.

5.1 Definitions

Joint standards development is defined as work between the DMTF and one or more alliance partners.

Delegated standards development is defined as work the DMTF has delegated to an alliance partner where an alliance partner agrees to the DMTF delegation rules for standards development. The resulting work is typically governed and maintained by the alliance partner.

Rules for delegated work are expressed in the alliance partners' work register which should include a review of the delegated standard to ensure it falls within the specified scope. The work register template provides further guidance for this.

The work register should also identify the IP Policy established for that work and whether the resulting work will be submitted to an accredited standards organization, e.g., ANSI, ISO.

An alliance partner work register may contain both joint and delegated standards development work. Development of new standards is detailed in clause 5.2. In the course of doing either joint or delegated standards development, an alliance partner may determine that changes to an existing standard owned by the DMTF are desirable. Clause **Error! Reference source not ound.** details the process for such changes.

5.2 Development of new standards

If an alliance partner undertakes the development of a new standard or standards that utilize DMTF technologies, the work register established between the DMTF and the alliance partner details the expected deliverables. There are broadly three categories of standards an alliance partner may wish to develop.

For each standard, or type of standard, developed by the alliance partner that leverages DMTF technologies, the following table (one row per standard) shall be specified within the work register.

AP	Desc	Info Mgt	Lead	Governing	Copyright	Developing	Maintaining
Id		Domain	Org	IP Policy	Holder	Org	Org
1.	2.	3.	4.	5.	6.	7.	8.

 Table 1: Alliance Partner standard development template

- 1. AP Identifier is a unique identifier assigned to a standard by the Alliance Partner. For the DMTF standards this is a DSP number unless the standard is the CIM schema. Initially, this may specify a group of standards, e.g., profiles, but is replaced by one line for each discrete standard as it is identified.
- 2. Description summarizes the standard that is identified by the AP Identifier.
- 3. The DMTF is actively developing standards for management interfaces covering a number of information management domains. It is desirable to coordinate these activities with and across alliance partners to avoid redundant efforts and improve the interoperability of management interfaces. The information management domain identifies the technology area covered by the standard. For example, the work register between SNIA and DMTF might identify the information management domain as storage. The work register between TGG and DMTF might identify the information management domain as Non-IT data center equipment and facilities.
- 4. The Lead Organization identifies the body within the DMTF or the alliance partner that is actively working to develop the standard. The purpose of providing this information is to facilitate participation by individuals wishing to contribute to a standard in a particular space in the correct body.
- 5. Governing IP Policy indicates whether the IP policy of the DMTF or alliance partner will govern the standard.
- 6. Owning organization indicates whether the DMTF or alliance partner will own the completed standard.
- 7. Developing organization indicates whether the DMTF or alliance partner will develop the standard.
- 8. Maintaining organization indicates whether the DMTF or alliance partner will be responsible for maintaining the standard.

An example of a completed Alliance Partner Standard Development Template for the fictitious alliance partner *XYZ* is shown in Table 2. The example is an alliance partner developing standards for managing networks where the alliance partner plans to develop and submit schema to the DMTF, while developing and maintaining profiles itself. The AP Identifier in this example represents a group of profiles. As the work progresses and each discrete profile is identified, this line is replaced by one line for each discrete profile.

AP Id	Desc	Info Mgt Domain	Lead Org	Governing IP Policy	Owning Org	Developing Org	Maintaining Org
xyz_ schema	schema	Networking	XYZ	DMTF	DMTF	XYZ	DMTF
Network Device Profiles	Profile group	Networking	XYZ	XYZ	XYZ	XYZ	XYZ

 Table 2 : Example of completed Alliance Partner standard development template

5.3 Requesting changes to existing standards

During the course of the standard development process, an alliance partner may determine that changes to an existing standard owned by the DMTF are desirable. The following outlines the process for requesting those changes in the DMTF.

5.3.1 Initial submission

The alliance partner initiates the process of requesting changes as defined in the milestone section of the work register.

Note that the agreement governing the submission of feedback via this portal does not differentiate between the providing of feedback on behalf of an individual, an individual's company, or an alliance partner. An individual submitting feedback on behalf on an Alliance Partner is responsible for ensuring they comply with the alliance partner's rules regarding the sharing of information with and representation of the alliance partner to other organizations, including the DMTF. Any feedback submitted via this portal on behalf of an alliance partner shall be free of any restrictions or encumbrances unless these have been previously agreed to by the DMTF and alliance partner in the course of creating the Work Register.

It is recommended that the Alliance Partner requested changes use the DMTF Change Request (CR) Template and tools available at <u>www.dmtf.org/standards/feedback/</u>.

5.3.2 Review and incorporation

Feedback submitted via the portal will be forwarded to the body within the DMTF that owns the subject standard. After it has been reviewed, the chair of this group will contact the submitter using the email address provided with the submission. If further discussion of the submission is required, the group chair will work with the submitter to schedule a joint meeting between the group and the alliance partner. This joint meeting may be a teleconference or face to face meeting as agreed to by both organizations.

Possible reasons for having joint meetings are to reach consensus on proposed changes, to allow the alliance partner an opportunity to explain their request, or for the DMTF group to explain their disposition of the request. Multiple joint meetings may occur in the course of incorporating the feedback as the standard winds its way through the DMTF approval process.

Joint meetings between the group and the alliance partner will be governed by the DMTF IP policy. The IP policy or a link to a publicly available declaration of it should be included in the electronic communication used to announce the meeting whether this is via a website, electronic mail, or some other mechanism. At the outset of the meeting, the chair of the DMTF body hosting the meeting is responsible for advising all participants of the DMTF IP Policy and informing the participants that their participation is governed by said policy. Participating individuals whose companies are not members of the DMTF will be required to verbally acknowledge acceptance of the DMTF IP policy in order to participate in the meeting in any form, including as silent

observers. If an individual whose company is not a member of the DMTF does not accept the IP policy, they are required to leave the meeting. If the individual continues to attend the meeting, the meeting shall not continue.

6 Academic Alliance Partner approval process

This clause defines the process to approve an Academic Alliance Partner. The process starts with an applicant completing the application, which may be accepted or declined.

6.1 Application

The applicant completes an Academic Alliance Partner application, which is delivered to the VP of Alliances.

The Academic Alliance Partner application shall include:

- Name of Applicant
- University or Research Institution
- Applicant's position within university or institution
- Description of applicant's area of research
- Working group or forum which the applicant desires to participate

The VP of Alliances verifies the information in the Academic Alliance Partner application. The chairs of the specified working group or forum shall be contacted to determine the membership level which the applicant will occupy.

6.2 Applicant approval

The VP of Alliances shall present the applicant to the Executive Committee for approval. The presentation shall include the membership level of the applicant with the desired working group or forum.

After the Executive Committee has approved the application, the Executive Committee shall decide whether the applicant needs to be approved by the Board. The situations where Executive Committee approval is sufficient are:

- Applicant has been previously approved and the application is to change the university or research organization, position within institution, or the working group or forum in which the applicants desires to participate
- Applicant is from a designated research organizations, with which the DMTF has an established relationship

All applications not approved by the Executive Committee go to the Board for approval.

The Academic Alliance Partner applicant shall be notified whether the application is approved or not approved.

6.3 Academic Alliance Partner removal

From time to time, the VP of Alliances shall verify that the Academic Alliance Partner members:

- Applicant's Email address is still operational
- Applicant desires to continue the their Academic Alliance Partner membership

The VP of Alliances shall present the list of candidate of Academic Alliance Partner members to be removed to the Executive Committee for approval.

After the Executive Committee has approved the removal of an applicant, the Executive Committee decides whether the removal needs to be approved by the Board. The Board shall be notified of Academic Alliance Partner removals.

All removals not approved by the Executive Committee go to the Board for approval.

If reachable, the Academic Alliance Partner shall be notified of their removal.

ANNEX A (informative)

Change log

Version	Date	Description
1.0.0	2004-05-11	T. Guay Initial draft for TC review
1.0.1	2004-05-28	T. Guay TC/MC feedback by ballot
1.0.1a	2004-06-08	T Guay, Changes from 06/08/04 TC ballot
1.0.1b	2004-08-08	T Guay, input from Winston Bumpus
1.0.1c	2004-09-24	T Guay, board ballot input
1.1a	2006-05-04	M. Carlson, update to define role for VP of Alliances, clarify decisions made by the Board allow alliances with Open Source organization
1.1b	2006-06-05	Formatting changes
1.2a	2007-10-02	Added Alliance Committee explicitly and remo specific list of other committees.
1.3.0	2008-06	A Merkin/E Stokes/J. Crandall, added process joint & delegated development of standards.
1.4.0	2016-09-01	J Leung, added processes academic alliance partners.

ANNEX B Related documents

Additional information related to the organizational structure of the DMTF and its committees can be found in the <u>DMTF bylaws.</u>

Additional information related to the DMTF ballot process and working groups can be found in the <u>DMTF Process for Working Bodies</u> document.