

HDBaseT Alliance / DMTF Work Register

Version 1.0

Date: 04/30/2019

The DMTF Work Register described herein is created between the DMTF and the HDBaseT Alliance to formally define the objectives, scope, benefits, and deliverables of the alliance collaboration of DMTF and HDBaseT Alliance. The register is intended to help both organizations to coordinate efforts to achieve the stated goals and objectives.

Alliance Organizations

The [HDBaseT Alliance](#) and the [DMTF](#)

HDBaseT Alliance

The HDBaseT Alliance is a not-for-profit organization tasked with promoting and advancing HDBaseT technology as the global standard for ultra-high-definition, digital connectivity. The HDBaseT Alliance was established in 2010 by LG Electronics, Samsung Electronics, Sony Pictures Entertainment and Valens, and it has since brought together the leading names in the consumer electronics, professional AV, industrial and automotive sectors.

With more than 200 company members, the HDBaseT Alliance is active in educating the market on the HDBaseT technology. The HDBaseT community consists of vendors, installers, integrators and professionals in these sectors, and end users, who are looking for a better solution for high-quality video transmission. The HDBaseT Alliance caters to all of these audiences with dedicated content, webinars, participation in conferences and tradeshows, and more.

The HDBaseT Alliance Board of Directors holds responsibility under the HDBaseT applicable policies and procedures for the ultimate overview of the HDBaseT Alliance's activities, including standard ratification, working groups, marketing, and more. Today, the Alliance Board consists of representatives from LG Electronics, Samsung Electronics, Sony Pictures Entertainment, and Valens.

DMTF

The DMTF is an industry standards organization established onworking to simplify the manageability of network accessible technologies through open and collaborative efforts by leading technology companies. DMTF creates and drives the international adoption of interoperable management standards, supporting implementations that enable the management of diverse traditional and emerging technologies including cloud, virtualization, network and infrastructure.

Cooperation purpose

HDBaseT compliant products implementing the HDBaseT Protocol as defined by the HDBaseT Alliance, and secured by means compliant with the DMTF Security Protocol and Data Model specification standard.

Activities

The following activities are expected to occur during the duration of this work register.

HDBaseT Alliance:

- Reference in the applicable specifications of HDBaseT Alliance the security standards, protocols and flows as defined by the DMTF's Security Protocol and Data Model Specification

This includes the security protocols and objects definitions which can be used for HDBaseT devices mutual-authentication and secure key exchange, for securing the communication over the HDBaseT network. This also includes the security protocols and objects which can be used for HDBaseT devices to authenticate their identity towards external controllers and management entities, to provide their measurements, and securely receive keying materials.

The DMTF:

- Create and maintain a Security Protocol and Data Model standard within the PMCI Suite of Standards, and provide these specifications for the review and potential feedback reception from the HDBaseT Alliance.

Limitations

HDBaseT Alliance will not purposely adopt delegated standards that conflict or diverge from existing or proposed DMTF standards where possible.

DMTF will not produce delegated standards that conflict or diverge from existing or proposed HDBaseT Alliance standards where possible.

Milestones / Dates

Below listed are specific planned milestones that will be accomplished by this alliance partnership between HDBaseT and DMTF:

Milestone/Deliverables	Timeframe
Collaboration begins	March 2019
DMTF and HDBaseT Alliance approves of Work Register v1.0	May 2019
DMTF announces HDBaseT Alliance as a new alliance partner and publish work register	May 2019
DMTF releases DSP0274 - Security Protocol & Data Model Specification	2Q19
DMTF updates DSP0274 - Security Protocol & Data Model Specification with additional security object support	2H19

Access

For purposes of this Work Register, DMTF and HDBaseT Alliance may want to provide documentation and collateral materials to each other. This information can be exchanged using publicly available information and secured information as described herein.

For information which can be accessed publicly

- DMTF will make the information available by posting it as “Work-in-Progress”, “Informational”, or “Standard” (dmtf.org)
- HDBaseT Alliance will make such information available by email from the designated HDBaseT Alliance technical representative.

For any information that involves intellectual property or secured information of either party (that is information contributed to each other’s projects and activities):

- The HDBaseT Alliance can submit feedback and contributions to DMTF specifications via the DMTF Technology Submission Portal (dmtf.org/standards/feedback), subject to the terms of the DMTF Intellectual Property Rights Agreement set forth on such portal and HDBaseT applicable policies
- The DMTF can submit feedback and contributions to the HDBaseT Alliance specifications via email to the designated the HDBaseT Alliance representative for Technical Material
- The HDBaseT Alliance and DMTF can host meetings to exchange and discuss public information.

Except as described above regarding feedback and contributions to each other’s specifications, unless otherwise agreed to in writing, no sharing of information, documentation, or materials shall result in the assignment, transfer, or license of any intellectual property rights from one party to the other.

Each Party shall make any shared documents or materials available solely to current members of HDBaseT Alliance and members of DMTF, and solely with respect to activities relating to this Work Register.

Documentation

The DMTF will make the following specifications available to the HDBaseT Alliance. These will generally be available on the public DMTF site:

- PMCI Specifications, whitepapers & presentations.

The HDBaseT Alliance will make the following documents available to the DMTF:

- Public whitepapers, presentations and other educational material.

Work Register Review Date

The next review date is expected to be April, 2022

The DMTF work register review processes can be found in DSP4003.

https://www.dmtf.org/sites/default/files/standards/documents/DSP4003_1.6.0.pdf

Resources Identified / Points of Contact:

Below are the members of each organization that will act as points of contact between the two organizations.

HDBaseT Alliance:

- Tzahi Madger (tzahi.madgar@hdbaset.org), HDBaseT Alliance Director of Business Development
- Adi Menachem (adi.menachem@valens.com), Architect, CTO Office, Valens

DMTF:

- DMTF VP of Alliances (vpalliances@dmtof.org)
- DMTF's PMCI WG Chair (pmci-chair@dmtof.org)
- DMTF's HDBaseT Alliance Partner Contacts mail-list (hdbaset-alliance@dmtof.org)

Corresponding HDBaseT Alliance Document

A corresponding alliance document was created by the HDBaseT Alliance. This document was approved by the HDBaseT Alliance President on April 29, 2019.

Approval by the DMTF Board of Directors

Approved by the DMTF Board of Directors; Board Resolution **2019-05-04**, on 5/16/2019.

Additional Considerations

The HDBaseT Alliance and DMTF do not intend or exchange confidential, or members only, or other secured information as part of the collaboration described in this work register. Information shared must be shared by, and only to, mutual members of both organizations. If the HDBaseT Alliance and DMTF do, at a later time, decide to exchange confidential information, they will enter into a written non-disclosure and confidentiality agreement prior to such exchange.