The UCIe / DMTF Work Register
Version 1.1
Date Initiated: 12/12/2023

The DMTF Work Register is created between DMTF and an Alliance Partner to formally define the objectives, scope, benefits, and deliverables of the alliance partnership. The register helps both organizations coordinate efforts to achieve the stated goals and objectives.

Alliance Organizations

UCIe and DMTF.

UCIe™ Universal Chiplet Interconnect Express™

UCIe™ — Universal Chiplet Interconnect Express™ — is an industry consortium developing a die-to-die interconnect standard in support of an open chiplet ecosystem.

UCIe addresses customer requests for a more customizable, package-level integration — combining best-in-class die-to-die interconnect and protocol connections from an interoperable, multi-vendor ecosystem.   The UCIe Specification leverages PCIe® and CXL at the protocol layer, providing built-in standardization for chiplets built using these technologies and leveraging existing standards for in-band communication, manageability, and security.

DMTF

DMTF is an industry standards organization working 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.

Alliance Goals

The goals of the alliance are:

- Enable a holistic management experience
- Promote UCIe and DMTF standards to member companies
- Fosters UCIe participation at the DMTF Alliance Partner Technical Summit and in various working groups

Define MCTP over UCIe sideband binding specifications.

Limitations

UCIe will not produce 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 UCIe standards, where possible.

Milestones / Dates

This section is to list current and future specific milestones that will be accomplished by the alliance partnership.

Milestone/Deliverables	Timeframe
DMTF and UCIe approves of the Work Register **- Done**	May 2023
DMTF and UCIe to mutually supply logo and logo usage guidelines **- Done**	May 2023
DMTF announces UCIe as a new alliance partner and publish work register v1.0 **- Done**	May 2023
Collaboration begins **- Done**	May 2023
Work register updated, approved and published	Q1 2024
DMTF grants UCIe a unique physical medium identifier	Q1 2024
DMTF and UCIe work together to develop MCTP 1.x over UCIe 1.0 Binding specification	1H 2024
DMTF releases MCTP 2.0 WIP to get feedback from UCIe	1H 2024
UCIe provides feedback to DMTF on MCTP 2.0 features	1H 2024
DMTF and UCIe work together to develop MCTP 2.0 over UCIe 1.0 Binding specification	2H 2024

Access

DMTF and UCIe may want to provide documentation and collateral to each other. This information can be exchanged publicly, or not.

For information which can be accessed publicly:

- DMTF will provide access to information and specifications available by releasing and posting documents on the public DMTF website. The documents will be released as either "Work-in-Progress", "Informational", or "Standard".
- UCIe will make the information available in accordance with the *UCIe and DMTF Communication Model Agreement (v2)*.

For any information that involves intellectual property (that is information contributed to each other's projects:

- UCIe and DMTF can make the information available in accordance with the *UCIe and DMTF Communication Model Agreement(v2)*.
- UCIe 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.
- DMTF can submit feedback and contributions to UCIe specifications via a mechanism to be specified by UCIe.
- UCIe 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 intellectual property from one party to the other.

Documents

DMTF makes their specifications, white papers, and presentations available to UCIe. These will generally be available on the public DMTF sites.

UCIe will make the following documents available to DMTF.
- Public whitepapers, presentations, specifications, and other educational material.

Work Register Review Date

The next review date is expected to be March 2025.

The DMTF work register review processes can be found in DSP4003.
https://www.dmtf.org/sites/default/files/standards/documents/DSP4003_1.8.0.pdf

Resources Identified / Points of Contact:

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

UCIe:

- UCIe Chair: Debendra Das Sharma (debendra.das.sharma@intel.com)
- UCIe Manageability and Security Work Group Co-Chair: Peter Onufryk (peter.onufryk@intel.com)
- UCIe Manageability and Security Work Group Co-Chair: Jérôme Glisse (jglisse@google.com)
- UCIe Manageability Liaison to DMTF: Richelle Ahlvers (richelle.ahlvers@intel.com)

DMTF:

- DMTF VP of Alliances (vp-alliances@dmtf.org)
- DMTF's UCIe Contacts mail-list (ucie-alliance@dmtf.org)

Supplemental Documentation

- Corresponding document "UCIe and DMTF Communication Model Agreement (v2)", approved by
  - UCIe <mark>TBD</mark>
  - DMTF <mark>TBD</mark>.

Corresponding UCIe Document

There are no corresponding documents created by UCIe. This document was approved by UCIe on January 30, 2024.

Approval by the DMTF Board of Directors

Approved by the DMTF Board of Directors; **Board Resolution 2024-02-03**; on February 15, 2024.