

MEF / DMTF Work Register
Version 1.0
Date Initiated : 4/25/2012

Alliance Organizations

Metro Ethernet Forum (MEF) and the [Distributed Management Task Force](#) (DMTF)

Background

This is a new partnership alliance between the Metro Ethernet Forum (MEF) and the DMTF. The MEF has created the standard industry Service Definitions for Carrier Ethernet, and has now started a project on “Carrier Ethernet Services and Management Model for Cloud” to directly support dynamic service changes such as changing the Bandwidth of an existing EVC supporting cloud services. The target audience of this project is Cloud Service Providers and Ethernet Cloud Carriers. The MEF is interested in aligning this effort with the DMTF Cloud frameworks.

Alliance Partner Mission

There are two primary objectives for this partnership alliance:
First the MEF wishes to gain an understanding of the DMTF’s Dynamic Cloud network services and management requirements so the appropriate management interfaces, network interfaces, network services, and functionality can be built into the MEF’s Carrier Ethernet Services and Management Model for Cloud capabilities.
Secondly, the MEF wishes to share its service definitions with the DMTF so that they may be considered and referenced in DMTF frameworks to provide a more cohesive and modular framework.

Alliance Benefits

This alliance will provide the DMTF an official channel into the MEF to drive Dynamic Cloud Connect needs for DC to DC, and DC to Customer connectivity.

Standards Development

Joint standards development

Rules for delegated work:

Review of DMTF work by MEF.
DMTF will publish Work-in-Public drafts of CIMI standards on a regular basis.

Review of MEF work by the DMTF:
The MEF will make available to the DMTF, approved draft versions of delegated standards for review by DMTF members.

The MEF may, to the best of its ability, consider conforming to published DMTF format standards for Schema and Profiles or derivatives thereof. MEF has existing document format standards listed here: MEF technical Standards reference http://metroethernetforum.org/page_loader.php?p_id=29

The MEF will attempt to not produce delegated standards that conflict or diverge from existing or proposed DMTF standards.

** For the “Carrier Ethernet Services and Management Model for Cloud” project in support of Cloud Service Providers

Milestones / Dates

None

Work Register Review Date

Work register will be reviewed when an MEF document is identified, but no later than May 2013.

Resources Identified / Points of Contact:

MEF:

Nan Chen, President MEF (nan@metroethernetforum.org)

Bill Bjorkman, VP, TC Co-Chair (bill@metroethernetforum.org)

Raghu Ranganathan, TC Co-Chair (rraghu@ciena.com)

Within the DMTF:

- DMTF / MEF Alliance Contacts (mef-alliance@dmf.org)

**Approved by the DMTF Board of Directors; Board Resolution
2012-05-04 on 5/16/2010.**