



**October 2016**

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## **DMTF Streamlines Technical Organization for Increased Efficiency**

[DMTF's Working Groups](#), under the oversight of the Technical Committee, have always played a central role in the organization's technical work. Chartered around specific areas of expertise, Working Groups are responsible for developing and documenting DMTF's standards, specifications and other documents.

As the DMTF continues its dedication to innovation and process alignment, the organization has recently consolidated a number of Working Groups, while increasing the use of Task Forces, to support the high level of volunteer activity and further improve efficiency and overall agility. Where there are shared goals and technologies in common, the Working Groups have been combined to help speed development. This fast-moving progress is evident in the recent releases of the Redfish Schema 2016.2, CIMI 2.0, and CIM Schema 2.47.0 – all made public in Q3 2016.

Currently active DMTF Working Groups include:

- [Architecture Working Group](#) - defines and documents the architecture and language infrastructure that is the foundation for DMTF management profiles, registries, protocols

and schemas.

- [Cloud Auditing Data Federation Working Group \(CADF\)](#) - focuses on standardizing audit events across all cloud and service providers, and on making audit events comprehensible, consistent, shareable and merge-able.
- [Cloud Management Working Group \(CMWG\)](#) - models the management of cloud services and the operations and attributes of the cloud service lifecycle.
- [CIM Profiles for Platforms and Services Working Group \(CPPSWG\)](#) - defines the Desktop Architecture System Hardware (DASH), System Management Architect for Server Hardware (SMASH) and Network Service Management (NETMAN) initiatives. Building on the work of this group, the [System Management Forum \(SMF\)](#) develops and implements programs for verifying compliance to these standards.
- [Scalable Platforms Management Forum \(SPMF\) Working Group](#) - responsible for the DMTF's Redfish™ API, this Working Group operates within the [SPMF Forum](#). The group also includes Task Forces working on Advanced Communications Devices, Composability, Firmware Update, Privilege Mapping, and Tools.
- [Schema Working Group](#) - develops the DMTF's Common Information Model (CIM) schema and oversees CIM Common Models developed by Alliance partners.
- [SMBIOS Working Group](#) - responsible for the SMBIOS standard, which delivers management information via system firmware.

“The activity around DMTF standards has never been higher, so the Technical Committee and Board of Directors recently took the innovative step to re-organize and further streamline our technical work – we now have fewer Working Groups, and within them Task Forces can be quickly formed to address specific issues or areas of interest,” said Jeff Hilland, president, DMTF. “This focused approach builds on DMTF’s moves to reduce process overhead, which is the lowest of any recognized standards body, second to none. DMTF Working Groups are now armed with an improved structure that supports their continued advancement.”

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## DMTF's Cloud Infrastructure Management Interface (CIMI) 2.0 Now Available

DMTF has released the latest version of the [Cloud Infrastructure Management Interface \(CIMI\) standard, version 2.0](#). In addition, an up-to-date version of the [CIMI Primer](#), which reviews common scenarios of consumer-provider interactions in CIMI, is also available for download.

CIMI 1.1, which has been adopted and published by the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) as [ISO/IEC 19831:2015](#), describes the model and protocol for management interactions between a cloud IaaS Provider and the Consumers of an IaaS service. The use of CIMI helps facilitate portability between cloud implementations that support the standard.

To learn more about the DMTF's Cloud Management Initiative, visit <http://www.dmtf.org/standards/cloud>.

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## Industry Outreach

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# Register Now for CNSM and DMTF-Sponsored Mini-Conference

[Registration](#) is now open for the [12th International Conference on Network and Service Management](#) (CNSM) taking place October 31st through November 4th in Montreal, Canada at École de Technologie Supérieure.

This year, DMTF will co-sponsor CNSM as well as an October 31st [mini-conference](#). The mini-conference includes 20 minute sessions for 10 research papers in the areas of NFV Enabled Services, Measurement and Analysis, and Dynamic Adaptation.

CNSM is a selective single-track conference covering all aspects of the management of networks and services, pervasive systems, enterprises and cloud computing environments. The core track is accompanied by a series of workshops and poster sessions.

To register, click [here](#).



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## Registration Discount Available for

## Upcoming Events

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[International Conference on Network and Service Management](#)

October 31-November 4  
Montreal, Canada

[USENIX LISA16](#)

December 4 - 9  
Boston, MA

Click [here](#) for the latest information on DMTF Events.

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## Welcome New Members

[Getac Technology Corporation](#)  
[PC Smart SAS](#)

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## Newsletter Feedback

We welcome your input on what you'd like to see included here – just [Contact Us](#) online and share your suggestions!

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## Recent DMTF Specifications

[DSP0266\\_1.0.4](#) (Redfish Specification)

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## Upcoming Meetings

# LISA16

Planning on attending the Large Installation System Administration Conference (LISA16), December 4th - 9th, 2016, in Boston, Massachusetts? Through DMTF's promotional partnership with the event, you can receive \$50 off registration and free access to the LISA16 expo. Register [here](#) using code **LISA16DMTFDIS** and save!

LISA is the annual vendor-neutral meeting place for the wider system administration community. The LISA16 program addresses the overlap and differences between traditional and modern IT operations and engineering, and offers a highly curated program around three topics: architecture, culture and engineering.

Take advantage of your [registration](#) today!

## BrightTALK™

DMTF webinars are available live and on-demand in our [learning center](#). Access them online to gain deeper insight into current DMTF initiatives.



11/1 Board Meeting  
12/7 Board Meeting

Information about the DMTF's leadership technologies and how to participate can be found at [www.dmtf.org](http://www.dmtf.org).

Contact us online or reach us at <http://www.dmtf.org/contact>.

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## About DMTF

The DMTF creates open manageability standards spanning diverse emerging and traditional IT infrastructures including cloud, virtualization, network, servers and storage. Member companies and alliance partners worldwide collaborate on standards to improve the interoperable management of information technologies. The organization is led by a diverse board of directors from Broadcom Limited; CA Technologies; Dell Inc.; Emerson Network Power; Hewlett Packard Enterprise; Hitachi, Ltd.; HP Inc.; Intel Corporation; Lenovo; Microsoft Corporation; NetApp; Software AG; TIM; and VMware, Inc.



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1001 SW 5th Avenue, #1100

Portland, OR 97204

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