DMTF Newsletter

IN OTHER NEWS

Hot off the Press!

DMTF Announces New Scalable Platforms Management Forum

DMTF Welcomes New Executive Officers

Industry Outreach

DMTF President Emeritus Winston Bumpus spoke on the panel "DevOps as Cloud Adoption Accelerant" at Open Data Center Alliance's Forecast

From the Desk of the Chair of the Board

As your new DMTF Chair of the Board, I look forward to working with members and my fellow executive officers to guide the organization over the next year. I have had the pleasure of participating in a variety of activities and leadership responsibilities throughout the DMTF for more than 10 years and will draw on these experiences in my new role. I would like to thank the Board of Directors for the opportunity to serve the DMTF as the Chair, and I especially want to recognize the many years of contribution and leadership from Winston Bumpus, having defined a model of activism and engagement to strive for.

The DMTF supports and produces many standards that are valuable to management technologies. These standards include lower level (such as SMBIOS and PMCI), platform and system level (such as SMI-S, SMASH and DASH), important virtualization and cloud management-related standards and others. New areas of manageability are being addressed with efforts like the Network Management Initiative (NETMAN), the recent Cloud Auditing Data Federation (CADF) standard, and the newly established Scalable Platforms Management Forum (SPMF). This broad landscape provides the place for companies and contributors to come together to enable effective,

October 2014

Upcoming DMTF Meetings

Cloud Management, Network Services Management, and Open Virtualization Format Work Group face-to-face meetings – 10/20-24, Shanghai

Board virtual face-to-face meetings – 11/5-6

Recent DMTF Specifications

DSP2038_1.0.0 (CADF Open Stack Profile) Informational Release

DSP0263_2.0.0 (Cloud Infrastructure Management Interface (CIMI) Specification) WIP Release

CIM 2.42.0 Schema

DSP0226_1.2.0 (WS-Management Specification)

DSP0198_1.0.0 (WBEM Glossary)

'14 September 23 in San Francisco. DMTF members Matt Rutkowski and Paul Lipton were also participants at Forecast. DMTF was a Collaborating Organization Sponsor of the event, and is an Alliance Partner of the ODCA.

Member Training and Resources

Discover the resources on the DMTF website for members in the Member Training and Resources section. Peruse operating policies, training presentations, tutorials and other informative materials. Learn how to make best use of the website's collaboration tools exclusively for DMTF members.

Member Spotlight

Thank you to the outstanding members of the DMTF that keep our organization running strong!

- Lawrence Lamers has been confirmed as the co-chair of the Cloud Management Working Group.

- Jeff Autor and Paul Vancil have been confirmed as co-chairs of the newly formed Scalable Platforms Management Forum.

New Works in Progress

The Cloud Infrastructure

interoperable management of network-accessible technologies.

It is important to reflect on how the DMTF has evolved and reacted over 20+ years to changes in the technology and IT business landscape. This adaptation must and will continue. With that in mind, we have made it a priority to address the perception that the development of standards is a lengthy and difficult process, as revealed by our ongoing organizational analysis. In response, we recently enacted changes to our organizational structure and processes to increase agility. These include an elimination of sub-committees and a reduction in the number of approval votes required for release of a publication thereby streamlining the overall process.

Expect more changes as we continue to strive for greater efficiency and openness. These critical adaptations will help us continue our collaborative work to drive the international adoption of interoperable management standards.

As always, your feedback and suggestions for improving the effectiveness of the DMTF are encouraged. I welcome you to contact me at chairman@dmtf.org with your questions, comments and ideas.

- Jon Hass, DMTF Chair of the Board

Industry Lines Up to Support DMTF's SPMF for Simplified Scale-Out Data Center Management

The DMTF's new **Scalable Platforms Management Forum** (SPMF) is working on an open industry standard specification and schema that will enable

DSP0004_3.0.1 (CIM Metamodel Specification)

DSP1012_1.1.0 (Boot Control Profile)

Upcoming Events

5th Cloud Computing Expo Japan
October 29-31, 2014
Tokyo, Japan

As an official endorser of the Cloud Computing Expo in Japan – CLOUD JAPAN, the DMTF Japan Subcommittee will participate in the event's exhibition. Matsuki Yoshino and Yasuhide Matsumoto of the Subcommittee will present on standardization activities around cloud computing. This marquee event is touted as the country's largest gathering of cloud computing products and services and is focused on the entire cloud computing industry including software, solutions, applications and hardware.

CLOUD JAPAN is held concurrently with Japan IT Week Autumn, the country's largest IT show featuring the latest IT technologies and solutions. Join the DMTF at CLOUD JAPAN and visit us in the exhibition hall!

USENIX LISA14
November 9-14, 2014
Seattle, Wash.

Planning to attend the 28th annual Large Installation System Administration

Management Interface (CIMI) Model and RESTful HTTP-based Protocol specification (DSP0263) has recently been released as a DMTF Work in Progress. Prepared by the DMTF Cloud Management Working Group, it defines a logical model for the management of resources within the Infrastructure as a Service domain.

You can access the document directly or find it within the complete list of current DMTF Works in Progress.

DMTF members, as well as those outside the organization, are encouraged to participate in the WIP review process. WIP documents are available for review and are displayed indefinitely until the current version is superseded by a newer version, or the document has been approved as DMTF Standard or DMTF Informational.

About DMTF

The 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

simple, modern and secure management of scale-out platform hardware for cloud and web-based infrastructures.

Scalability in today's data center is increasingly achieved with horizontal, scale-out solutions, which often include large quantities of simple servers. The usage model of scale-out hardware is drastically different than that of traditional enterprise platforms, and requires a new approach to management.

SPMF is creating a standard to address the needs of IT professionals drawing from experience gained in widely-used protocols, such as REST, and constructs such as JSON and/or OData. This standard should enable customers to integrate SPMF solutions within their existing tool chains.

Broadcom, Dell, Emerson Network Power, HP, Intel and Microsoft have voiced their support for SPMF, with additional companies continuing to join the effort.

View the full announcement, and learn more about SPMF. Those interested in supporting and joining DMTF's efforts to identify and create standards can find out how at www.dmtf.org/join.

DMTF Adopts Reorganization to Increase Agility

On August 28, the DMTF Board of Directors approved and enacted a structural reorganization, seeking to improve organizational agility and efficiency. The Board's resolution was effective immediately. The structure and mission of the DMTF remains the same, with changes primarily benefiting work group and committee reporting structures.

Conference (LISA14)? Look no further! A special registration discount offer, exclusively for DMTF members, is now available. Visit the Members Area on the DMTF website to learn more and receive your discount.

LISA14 offers a highly-curated program focusing on 5 key topics: Systems Engineering, Security, Culture, DevOps, and Monitoring/Metrics. If you're an IT operations professional, site-reliability engineer, system administrator, architect, software engineer, researcher or otherwise involved in ensuring that IT services are effectively delivered to others, this is your conference!

For more information and details about the event and the 6-day program visit the event website.

DMTF Webinars on BrightTALK

BrightTALK™

Join DMTF President Emeritus Winston Bumpus Wednesday, October 15 at 9:00 a.m. Pacific Time for the live webinar "The State of Cloud Standards in 2014: Interoperability, Portability and Security." The event is part of BrightTALK's Cloud Infrastructure Summit. This webinar will also include representatives from DMTF Alliance Partners Open Data

emerging technologies including cloud, virtualization, network and infrastructure. The organization spans the globe with member companies and alliance partners from varied industry sectors, led by a board of directors from Broadcom Corporation; CA Technologies; Cisco; Citrix Systems, Inc.; Dell; Emerson Network Power; Fujitsu; Hitachi, Ltd.; HP; Intel Corporation; Microsoft Corporation; NetApp; Oracle; Software AG; Telecom Italia and VMware, Inc.

DMTF members can access a recorded **WebEX presentation** to learn about the efforts to:
- Improve the agility of the organization
- Speed innovation and progress
- Streamline document approval
- Optimize Board oversight
- Drive participation
- Improve efficiency by restructuring meeting protocol and requirements

"We are trying to ensure the organization is light and agile, both from the organizational side, as well as the standards development side," explains DMTF President Jeff Hilland, during the **WebEx member presentation**. "Our goal is to refresh the look and feel of the DMTF, our processes, and where we set our priorities to match the needs of our members and the industry."

DMTF's CADF Collaborating on OpenStack Profile

Following the successful release of the **Cloud Auditing Data Federation (CADF) 1.0 standard** in June, the CADF Working Group is currently collaborating with OpenStack, which has started implementing CADF directly into the architecture with OpenStack-specific profile extensions. The first revision of the profile is nearing completion, and the cooperaton with OpenStack continues to move forward.

As the CADF Working Group continues to encourage adoption of its 1.0 standard, they are also hard at work developing profiles and mappings to existing standards.

Also of note, the group is aligning with a pre-existing draft auditing standard from The Open Group called XDAS. This effort is just getting underway, intending to

Center Alliance, Storage Networking Industry Association and Cloud Standards Customer Council, as well as the Canadian Cloud Council. Visit the DMTF Learning Center to pre-register or view the webinar following the event on-demand at your convenience.

Check out the Learning Center for the full list of recent webinars, including "DMTF Network Management Initiative – NETMAN," "The Benefits of DMTF Membership" and "Establishing Trust in Clouds Using the Cloud Auditing Data Federation Standard."

Welcome New Members!

- N3 Computadores, Perifericos E Eletronica LTDA

Receive Updates from DMTF in Your Inbox

Reading the DMTF newsletter online? Make sure you get all the latest news direct to your inbox - sign up today!

Newsletter Feedback

We welcome your input

extend CADF into the operating system and device domain.

The CADF Working Group welcomes new members who would like to contribute ideas and experience towards these efforts. For more information and to see a current snapshot of the group's work, visit the **CADF Work Group information page**. To learn how to join, contact the CADF chair at **cadf-chair@dmtf.org**.

Follow us @DMTF on Twitter!

Join us on LinkedIn!

For More Information

Information about the DMTF's leadership, technologies and how to participate can be found at www.dmtf.org. Contact Us online or reach us at:

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