DMTF ◗ Newsletter

IN OTHER NEWS

Scalable Platforms Management API Released for Public Comment

DMTF ◗ SPMF

Less than a month after the formation of the DMTF's Scalable Platforms Management Forum (SPMF), the organization has released four Work in Progress (WIP) deliverables from the Forum for public comment. Designed to help enable simple, modern and secure management of scale-out platform hardware, the Scalable Platforms Management API Specification, Schema, Mockup and White Paper are now available for download at dmtf.org/join/spmf.

To provide feedback directly to SPMF on the WIP visit

2014 Year in Review with DMTF President Jeff Hilland

Looking back at the accomplishments of the DMTF over the past year, the leadership and membership of the organization have achieved great milestones through their open, collaborative work. It has been a productive year, the momentum of which is carrying us towards important accomplishments in 2015.

This year saw the creation of the Network Management Initiative (NETMAN) and the Scalable Platforms Management Forum (SPMF), each an illustration of how the DMTF continues to identify the needs of the industry and work towards delivering valuable solutions. Other areas of marked progress include new work based on the recently published use cases of the Cloud Infrastructure Management Interface (CIMI); the whitepaper released by the Open Software Defined Data Center (OSDDC) Incubator; the roadmap published by the Open Virtualization Format (OVF) working group to include further cloud-based features and deliverables; and the release of the Cloud Auditing Data Federation's (CADF) Data Format and Interface Definitions 1.0, a significant stride forward for the group.

December 2014

Upcoming DMTF Meetings

Board teleconference **12/11**

CMWG, NSM and OVF joint winter face-to-face meeting **1/12-16**

Board teleconference **1/15**

Recent DMTF Specifications

DSP0238_1.0.2 (Management Component Transport Protocol (MCTP) PCIe VDM Transport Binding)

DSP0217_2.1.0 (SMASH Implementation Requirements)

DSP0236_1.2.1 (Management Component Transport Protocol (MCTP) Base Specification)

DMTF Webinars on

dmtf.org/standards/feedback. If you would like to join in this important work, please visit dmtf.org/join/spmf. For additional information click here.

Industry Outreach

In October, members of the DMTF Japan Regional Marketing Task Force participated in the Cloud Computing Expo, part of the widely attended Japan IT WEEK event in Tokyo. Matsuki Yoshino and Yasuhide Matsumoto of the Subcommittee presented on standardization activities around cloud computing, and educated attendees on DMTF standards and initiatives during the event's Expo.

DMTF membership attended the annual USENIX Large Installation System Administration Conference (LISA), held in Seattle in November. The event focused on systems engineering, security, culture, DevOps and monitoring/metrics. Watch for upcoming DMTF member only discounted registration opportunities in 2015.

Working Groups Meet in China

On the internal platform front, the System Management BIOS (SMBIOS) working group is planning to release its 3.0 specification, while the Platform Management Components Intercommunication (PMCI) working group is expected to release three deliverables soon. On the IT infrastructure side, WS-Management (WS-MAN), Systems Management Architecture for Server Hardware (SMASH), and Desktop and Mobile Architecture for System Hardware (DASH) each released significant updates, and the Server Desktop Mobile Platforms (SDMP) working group published its Physical Platform View Profile.

The Common Information Model (CIM) – the standard where DMTF's modeling began – continues to move forward with updates to the CIM v2 specification and a release in the near future of CIM Schema version 2.43. Yes, that's 42 releases of CIM, not counting errata releases!

Another prominent milestone was the adoption of a structural and procedural reorganization to benefit the working group and committee reporting structures **(DSP4014 2.0)**. This has allowed us to increase our efficiencies and overall agility while refreshing our processes to better align our priorities, such as developing open source simultaneously with open standards, with the needs of our members and the industry. DMTF process overhead is now the lowest of any recognized standards body, second to none.

As we continue our efforts to simplify the manageability of network-accessible technologies, the hard work and leadership of our members remains invaluable. If you are not yet a member, we invite you to join the steady stream of new companies and alliance partners who have invested in DMTF

BrightTALK

In case you missed the recent live webinar events on BrightTALK, access them on-demand in our Learning Center to gain deeper insight into current DMTF initiatives.

"The State of Cloud Standards in 2014: Interoperability, Portability and Security," with Winston Bumpus, DMTF Alliance Partners.

"The Present and Future of the Software Defined Data Center (SDDC)."

Check out the Learning Center for a full list of webinars available on-demand.

2014 Star Award Recipients Announced

Each year, the DMTF Star Awards Program recognizes members who have demonstrated great value to the organization by dedicating their time and effort to advance DMTF standards and initiatives.

The 2014 Star Awards recipients include Ghazanfar Ali (ZTE Corporation), Peter Wörndle (Ericsson AB), Peter Lamanna (EMC) and Bhumip Khasnabish (ZTE Corporation). The DMTF is proud to acknowledge these members for going above and beyond and contributing to the success of the

DMTF member, ZTE Corporation, hosted a three-day working group face-to-face meeting in October for the Cloud Management, Network Services Management and Open Virtualization Format working groups. The event included a joint meeting of all three working groups that focused on a common network model for CIMI, NSM and OFV. DMTF China Chapter representatives also attended.

DMTF Publishes WS-Man 1.2

The DMTF recently published the Web Services for Management (WS-Man) standard version 1.2, clarifying support for the latest encryption protocols, required by organizations and governmental agencies such as the National Institute of Standards and Technologies (NIST). WS-Man provides interoperability between management applications and managed resources, and identifies a core set of web service specifications and usage requirements that expose a common set of operations central to all systems management. Read more here.

membership. Learn more about how to get on board with us in 2015 at dmtf.org/join. It is through this collective effort that we will continue to set the gold standard for management interoperability.

I invite you to contact me at president@dmtf.org with your thoughts, ideas and questions. We look forward to the exciting work on the horizon in 2015 and hope to get your input at whatever level you can participate. On behalf of the leadership of the DMTF, we wish you the very best in the New Year!

2015 Look Ahead with DMTF Chair of the Board Jon Hass

2014 has marked exceptional progress for the DMTF with experiences and achievements that position us for yet another year of groundbreaking work as we continue to create and drive the international adoption of interoperable management standards. We welcome the fresh perspective of a New Year and are excited to march towards the goals set by the DMTF leadership and working groups.

The implementation of DMTF's reorganization has optimized procedures for swift publication. We will continue to foster even greater transparency, with groups publishing Works In Progress early and often so our progress can be better followed; allowing more opportunities for feedback and ultimately making our standards that much more relevant to the demands of the end user and industry.

Key tenants of our organization include identifying and responding to new areas

organization.

Also recognized are DMTF Fellows Marvin Waschke and John Parchem for their ongoing commitment and service to the organization.

Congratulations to all!

Thank You to Alliance Partner GICTF

Japan-based Global Inter-Cloud Technology Forum (GICTF) recently announced the retirement of the organization. Since 2012, GICTF has been a DMTF Alliance Partner focused on the DMTF's Cloud Infrastructure Management Interface (CIMI) as a good reference to connect its own inter-cloud interface to DMTF standards.

The DMTF wishes to thank the GICTF for their partnership and contributions to the work of the organization.

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

DMTF Announces Availability of Protection Profile 1.0

After many months of effort within the DMTF Virtualization Protection Profile Incubator and submission to the National Information Assurance Partnership/Common Criteria Evaluation and Validation Scheme (NIAP/CCEVS) for consolidation, public review and comment, the Server Virtualization Protection Profile 1.0 is now available for download on the NIAP/CCEVS website.

The Protection Profile describes the security requirements for Server Virtualization and provides a minimal baseline set of requirements targeted at mitigating well-defined threats. Read more here.

Membership Renewals Due Soon

As 2014 comes to a close, remember to add your company's DMTF membership renewal to your January to-do list. Renewals are due no later than April 1.

Your membership and collaborative participation enables us to proceed with the important work that is leading the industry to simplify the manageability of network-accessible technologies. Let's keep the momentum going in 2015!

of need. The DMTF remains an ideal forum for industry leading companies to come together in a safe, non-competitive environment to collaborate on the creation of interoperable management standards. Expect that the DMTF will continue to evolve and refine itself as the gold standard and desired consortium to create these standards.

In the coming year, look forward to ongoing signs of DMTF's work with Open Source. To support this effort, I am calling on working groups and forums to think of alternatives – beyond specifications – that can help with adoption and usage of DMTF standards. Sample client code, helper libraries, conformance tests and infrastructure components are a few examples of the many possibilities.

Finally, with our continued initiatives to deepen DMTF's presence around the globe and to foster the international communities ripe for involvement, our Regional Chapter Committee (RCC) is looking to expand its reach to new locales. As more DMTF standards gain international recognition, it is important to communicate these milestones and encourage participation with relevant audiences. In 2015, the RCC has plans to make headway in identifying and establishing chapters of the DMTF in areas that are ready to support our global standardization efforts.

The DMTF values its members for their contributions and vision, and we thank you for your work. As an open and transparent organization, you are encouraged to contact us with any questions, concerns or ideas you may have. Feel free to personally connect with me at chair@dmtf.org. Have a safe and happy New Year!

DMTF Announces New Vice President of Finance

DSP4014 2.0 Now Available on DMTF Website

In August, the DMTF enacted a structural and procedural reorganization to improve agility and efficiency. The mission of the DMTF remains the same, with changes primarily benefiting working group and committee reporting structures and approval processes. DSP4014 2.0 is now available on the DMTF website.

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:

DMTF
1001 SW 5th Avenue, #1100
Portland, OR 97204
503.220.1655

DMTF announced, last month, the appointment of Selva Subbiah to the role of Vice President of Finance. Selva is a Senior Manager of Software Engineering at Dell, responsible for managing a team of system management engineers and overseeing summer internship recruiting for the organization. As a 17-year veteran of the computer software industry, with a primary focus on systems management, he has held various leadership roles in startup, mid-size and large enterprise companies.

Selva holds a Bachelor's degree in Electronics and Communication Engineering from Madurai Kamaraj University (India) and is currently pursuing an MBA at Cornell University. He also sits on the Cornell Career Advisory Board and is responsible for Corporate Outreach. Please join us in welcoming Selva to the DMTF Board of Directors.

supporting implementations that enable the management of diverse traditional and 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.