DMTF ⅅ Newsletter

IN OTHER NEWS

Message from the President

DMTF's Alliance Partner Technical Symposium (APTS) combined this year with Management Developer's Conference (MDC) to make for an exciting opportunity for

DMTF and SNIA Successfully Demonstrate Interoperable Standards-Based Cloud Management

At DMTF's co-located **Alliance Partner Technical Symposium** and Management Developers Conference events, the DMTF and the Storage Networking Industry Association (SNIA) successfully demonstrated interoperable cloud management utilizing three existing cloud standards simultaneously. For the first time, the DMTF's Cloud Infrastructure Management Interface (CIMI) and Open Virtual Format (OVF), an ISO standard, and SNIA's Cloud Data Management Interface (CDMI), also an ISO standard, were shown in multi-vendor implementations.

With the rapid growth of cloud services and products in the IT market, the need to more effectively manage multiple cloud services and products from multiple vendors is increasing. Cloud standard specifications, including OVF, CDMI, and CIMI, offer consumers vendor-independent, interoperable management for real world implementations.

The demonstrations showed two scenarios/use cases that help to manage multiple cloud infrastructures with standard APIs and standard formats. The first scenario involved importing a virtual system to multiple cloud infrastructures using OVF and CDMI. This enables customers of cloud infrastructures to

UPCOMING PARTNER EVENTS

NIST - Intersection of Cloud and Mobility

October 1-3, 2013 Winston Bumpus, DMTF Chair of the Board, will present at the **Workshop and Forum on The Intersection of Cloud and Mobility**, hosted by the National Institute of Standards and Technology in Gaithersburg, Maryland. Join experts in the fields of cloud, mobility, and measurement for thought-provoking plenary talks, panel presentations, facilitated breakout discussion, poster sessions, and networking.

USENIX LISA

LISA '13
27th Large Installation System Administration Conference
NOVEMBER 3-8, 2013
WASHINGTON, D.C.
www.usenix.org/lisa13
twitter.com/lisaconference

both the DMTF and our alliance partners. During the event, DMTF's Cloud Management Working Group worked on an updated version of CIMI, the Server & Desktops group worked on possible updates to SMASH & DASH (to include new profiles), and the Open Software Defined Data Center effort kicked off – just a few of the many efforts that went on during the week. There were cloud plugfests and SMF-assisted SMASH & DASH testing opportunities. And alliance partners like SNIA took full advantage of the opportunity for engagement, as well.

In addition to our work around cloud, virtualization, server and desktop management, diagnostics, auditing federation, infrastructure and protocols, there are also several new opportunities for engagement with the DMTF. The Open Software Defined Data Center work is beginning and key vendors in the network management market are collaborating to align network management standards with the rest of IT. This should enable a uniform management standard for IT, unifying network management with server, virtualization and storage management standards.

Combining this with our international engagements in Japan and China, as well as our European members, and our path to national and

reduce costs when managing multiple cloud infrastructures, since the same OVF file can be used to deploy a system in a multiple cloud platforms.

The second scenario showed managing multiple cloud infrastructures with a standard API. In the demonstration, a single client managing these different cloud infrastructures used a single standard API - CIMI. This reduces both initial cost and operational cost to use different clients with different APIs to manage various cloud infrastructures.

The demonstration was prepared in the **CloudPlugfest.org** organization, which continues to progress and incorporate new standards into its demos, most recently during **Cloud Interoperability Week** in Madrid, Spain, and simultaneously in the U.S. in Santa Clara, CA. For more information on DMTF's cloud work, visit **http://dmtf.org/standards/cloud**.

DMTF Hosts Successful Alliance Partner Technical Symposium and Management Developers Conference

The seventh annual **Alliance Partner Technical Symposium** (APTS), hosted by the Distributed Management Task Force (DMTF) and jointly sponsored by the **Storage Networking Industry Association (SNIA)**, was held in Portland, OR, and once again provided a highly productive opportunity for top standards bodies to meet and work together collaboratively for the good of the industry at large. The in-depth working sessions that took place at APTS 2013 laid the foundation for continued progress on standards across organizations.

Receive Updates from DMTF in Your Inbox

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Welcome New Members!

- China Academy of Telecommunication Research, MIIT
- Samsung Electronics Company Ltd

"Sharing Groups" Help Members Follow DMTF Activities

The DMTF working groups, committees and subcommittees are constantly working on

international standards positions, the DMTF is at the nexus of the management standards arena. Due to the hard work and support of our membership, it is an exciting time for the DMTF.

-Jeff Hilland, President of the DMTF

For more information

See the Join Us area of our website to learn more about joining the DMTF. You can also Contact Us online, or at:

Distributed Management Task Force, Inc.
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Portland, OR 97204
503.220.1655

In the evenings, participants attended the co-located **Management Developers Conference (MDC)**. MDC featured presentations from top industry experts with real-world development experience, providing instruction on the key management technologies available today.

If you missed MDC, we're happy to publicly offer these educational **presentations for download**.

DMTF's China Chapter Hosts First Public Meeting

The DMTF's new Chapter in China – established to provide support and to drive adoption of DMTF standards in the Chinese marketplace – is off to a successful start, recently hosting a productive full day kick-off meeting in Beijing that drew 80 attendees from vendors, government agencies, universities, and the media.

DMTF's China Chapter is supported by the leading organizations involved in China's IT standardization work, **China Communications Standards Association (CCSA)** and the **China Electronics Standardization Institute (CESI)**, and leaders from these organizations addressed attendees at the meeting. The event also featured vendor member presentations on different implementations of DMTF standards.

The development of the China Chapter is another step forward in fostering DMTF's global standards. DMTF's China Chapter is helping facilitate active participation among Chinese companies in open standards addressing cloud computing, virtualization and advanced datacenter

new projects and initiatives, and this flurry of activity can often make it challenging for members to keep track of what each group is doing. Additionally, much of the information pertaining to individual groups cannot be accessed by those who are not group members. To solve this problem, the DMTF offers two groups specifically designed for members who want to view the progress of groups in which they are not directly participating.

The two DMTF information "sharing groups" are called the Leadership Sharing Group and the Sharing Group. The Leadership Sharing Group is open to Board and Leadership level members of the DMTF, and provides access to consolidated views of all documents, calendars, rosters, ballots, and email for committees, subcommittees, and working groups (forums are not included, as information within forms is restricted to forum members). The Sharing Group is open to all Participating level members, and offers access to consolidated views for subcommittees and working groups.

The special groups don't provide access to information beyond your membership level – they are designed to allow you to easily join a single group and view information from all the groups you could have

technologies.

The Chapter will be responsible for driving broad industry adoption of DMTF standards and specifications throughout the business community in China, including the **Cloud Infrastructure Management Interface (CIMI v1.0) Specification**, and will work to educate the Chinese vendor community by providing localized DMTF documents, resources and guidelines to assist in regional adoption and inclusion of DMTF standards in local products and services. In addition, the China Chapter will also provide input on new and existing DMTF standards, based on known requirements from China-based users and vendors.

Join Us at the DASH Interoperability Event

All DMTF member companies are invited to join the DMTF Systems Management Forum (SMF) for a DASH interoperability event, taking place November 11-13, 2013, at the headquarters of Broadcom Corporation, in Irvine, CA. There is no fee to participate.

Bring your management console software and tools or client systems that support the DASH Specification to this plugfest-style event for interoperability testing. The SMF members will also be available to answer questions about the DASH Conformance Program and the DMTF Certification Registry for conforming DASH products.

If you are interested in participating in this opportunity, or would like additional information, please email the SMF Program Manager (Troy Biegger) at SMF_PM@DMTF.ORG.

joined, without needing to be added to each individually and without the groups' email notifications.

These sharing groups are a great opportunity for members to stay informed about the work of DMTF, so you can stay up-to-date on all DMTF activities in a simplified way.

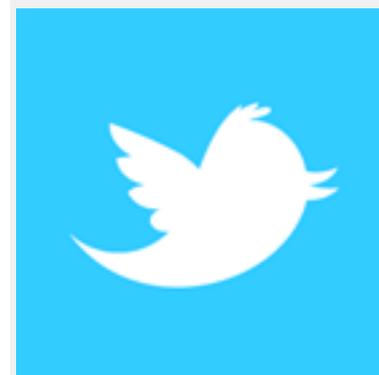For more information on these groups or if you are interested in joining, please contact **Kes Wold**.

Free Webinar Replays from DMTF

Watch DMTF's BrightTALK webinars right on our website at http://dmtf.org/education/webinars. The latest topics include:

-DMTF Network Service Management (live Oct. 3)

-The Cloud Infrastructure Management Interface

-Storage Virtualization in the Cloud

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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!