

## *Management Matters this month:*



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**Management Matters** is a monthly publication covering the Distributed Management Task Force and its member organizations.

## FEATURES

### Message from the Chairman: DMTF Recognizes its Star Members

By: *Mike Baskey, DMTF Chair*

Every year DMTF recognizes those members who have substantially contributed to the organization's success by honoring them through the DMTF Star Awards and Super Star Awards. These volunteers are nominated by their peers for going far above and beyond the call of duty to help advance DMTF standards and initiatives. The executive committee recommends a list of nominations to the Board of Directors, who reviews this list to select the winners in recognition of their exemplary efforts. We are extremely appreciative of their continued dedication.

This year DMTF is pleased to bestow two Super Star Awards to George Ericson of EMC and Andreas Maier of IBM to honor them for their many years of outstanding contributions. Only a select group of DMTF members have been recipients of the Super Star Awards over the past years, and we are very happy to include George and Andreas in that group. They have dedicated much of their time to the DMTF Architecture Working Group while serving as the Chair (George) and Vice-Chair (Andreas).

Watch this space for [other DMTF events](#)

Nine other members received Star Awards. Please join me in congratulating this year's recipients:

**Star Awards:**

- Troy Biegger – WBEM Solutions
- Bob Blair – AMD
- Rodney Brown – IBM
- Nathan Burkhart – Microsoft
- Doug Davis – IBM
- Michael Johanssen – IBM
- Larry Lamers – VMware
- Hemal Shah – Broadcom
- Mike Walker – IBM

We would also like to recognize Bob Blair and Mike Walker who are sadly leaving the DMTF. Both Bob and Mike were multiple Star Award winners and have been great contributors to the organization's success. We wish them the best on their next endeavors.

All of these awards recognize our members' invaluable contributions of time, energy, innovation and leadership. The dedication of so many dedicated volunteers helps make DMTF the effective organization it is.

2009 has been another great year for DMTF. There have been some exciting launches, announcements and technical advancements within the organization. This continued success ensures that DMTF remains relevant and at the forefront of the industry. We owe our accomplishments and success to the hard work of our members. Without their hard work and dedication this organization would not be where it is today.

Thank you again, and Happy holidays!

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## Welcome New Members

[PC Dream do Brasil  
Industria e Comercio de  
Computadores Ltda ME](#)



## DMTF's Cloud Computing White Paper is Now Available

DMTF announced the availability of a new [white paper](#) this month entitled, '[Interoperable Clouds – A White Paper from the Open Cloud Standards Incubator](#)', which summarizes the current status of the DMTF [Open Cloud Standards Incubator](#) and identifies next steps for DMTF Cloud standards work. This is the first document released by the Incubator, and will be followed by a series of informational specifications concentrating on cloud security, infrastructure protocols and data artifacts.

The white paper focuses on areas being addressed within the incubator and highlights ongoing activities, including the formation of new sub-groups and upcoming informational specifications. The incubator's recommended specifications will address the interfaces between cloud service providers and cloud service consumers, and between cloud service providers and cloud developers – collectively known as the cloud provider interface. The Cloud interoperability standards that result from this work will be designed to reduce vendor lock-in and increase agility for cloud computing adopters taking advantage of a multi-provider, mixed cloud environment.

The completion of the 'Interoperable Cloud' whitepaper is an important milestone for DMTF's Open Cloud Standards Incubator. The group has been collaboratively analyzing various aspects of clouds since its launch in late [April 2009](#), as part of its work to identify solutions that will accelerate the adoption of interoperable and portable cloud service offerings.

The white paper is available for [download](#).

## DMTF Announces Partnership with the Cloud Security Alliance

DMTF announced its partnership with the [Cloud Security Alliance](#) (CSA) this month. The CSA is a non-profit organization formed to promote the use of best practices for providing security assurance within cloud computing and to educate the industry about the use of cloud computing to help secure other forms of computing. CSA's membership is comprised of subject experts from throughout the IT industry.

The new partnership between DMTF and CSA will promote standards for cloud security as part of the ongoing work within the DMTF [Open Cloud Standards Incubator](#). The two groups will focus on collaborating on best practices for managing security within the cloud.

As DMTF develops its requirements for secure cloud management, it will work with the CSA to utilize best practices and feedback to improve the security, privacy and trust of cloud computing. Both organizations plan to adopt appropriate existing standards, and assist and support recognized bodies that are developing new standards appropriate for cloud computing. Together they will promote a common level of understanding between the consumers and providers of cloud computing regarding necessary security. This important partnership will help ensure alignment within the quickly evolving cloud computing industry.

DMTF is excited to be teaming up with CSA. The DMTF Open Cloud Standards Incubator has identified security as a key area of focus for standardization within the cloud, and believes this collaboration with CSA will help improve upon and benefit all levels of cloud security standards.

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## New DMTF Documents Available to Members

### Specifications:

- [DSP0244](#) – IPMI PET to Platform Message Registry Mapping: The IPMI PET to Platform Message Registry Mapping defines the mapping from IPMI PET to Platform Message Registry.
- [DSP0239 1.1.0](#) – Management Component Transport Protocol (MCTP) IDs and Codes: The Management Component Transport Protocol (MCTP) IDs and Codes document provides a consolidated list of major IDs and codes used across the MCTP protocol and transport binding specifications. Only IDs and codes that are required by a particular specification should be included in that specification. IDs and codes values for other specifications should not be repeated for reference. Instead, a reference to this specification should be provided.
- [DSP0228 1.1.0](#) – Message Registry XML Schema: This document defines the XML schema for DMTF message registries.
- [DSP0228 1.0.1](#) – Message Registry XML Schema: This document defines the XML schema for DMTF message registries.

### Profiles:

- [DSP1009 1.0.2](#) – Sensors Profile: The Sensors Profile extends the management capabilities of referencing profiles by adding the capability to represent sensors. The sensor's relationship with devices and the profile's registration for the schema implementation version information are also described.

### XML Specifications:

- [DSP8000 1.1.0](#) – Message Registry Print List XSLT Stylesheet: This document is an XSLT stylesheet that may be used to transform a DMTF Message Registry into a readable and printable list format.
- [DSP8001 1.1.0](#) – Message Registry Print Table XSLT Stylesheet: This document is an XSLT stylesheet that may be used to transform a DMTF Message Registry into a readable table format. This table format does not print easily due to a known issue with browsers and html tables.
- [DSP8007 1.1.0](#) – Platform Message Registry: This XML is the registry of Platform event Messages.
- [DSP8016 1.0.0](#) – WBEM Operations Message Registry: This document defines messages for WBEM operations.

## Event Recaps: LISA '09 and the 2009 MDC

### 23rd Large Installation System Administration Conference

[The 2009 Large Installation System Administration Conference](#) (LISA '09) took place in Baltimore, MD, on November 1–4, 2009. This focus of the conference was "Putting Theory into Practice," providing practical information to help people succeed in these uncertain economic times.

DMTF hosted a Bird-of-a-Feather session at this year's event titled Management Standards and Technologies for the Cloud. Led by Mark

## Call for Contributors

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Carlson and Larry Lamers, the session explored how DMTF standards can be leveraged in the cloud computing and virtualization spaces, and how enterprise IT managers are rapidly adopting these technologies to better deliver services to their customers, lower IT costs and improve operational efficiencies.

## **The Fifth Annual Management Developers Conference**

[The fifth annual Management Developers Conference](#) (MDC) was held last month in Santa Clara, Calif. This year's conference was dedicated to standards-based systems and network management technologies.

This event was a great opportunity for DMTF members to interact with other members and to be trained on developing standards by industry and technical experts. MDC also offered a number of showcases to teach attendees about standards-based management technologies. These showcases included:

- Common Diagnostic Model (CDM) Forum
- Storage Management Initiative-S (SMI-S)
- Virtualization Management Forum (VMF)

MDC is always a good opportunity for industry developers to share insights gleaned from working with DMTF standards. We look forward to continuing this tradition in the future.

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## Member Feedback Welcomed

We are continually improving our newsletter and welcome your input. Please send any comments or suggestions to [press@dmtof.org](mailto:press@dmtof.org).

## Take the 2009 DMTF Membership Survey!

[The 2009 DMTF Membership Survey](#) is now available. Member feedback is crucial to DMTF's continued growth and success. The input garnered from this survey helps the organization identify how our interoperability, marketing, technical and other programs can better meet the needs of our members and the industry going forward. Your anonymous participation will be used to help the DMTF set priorities and allocate resources -- so make sure your opinions are heard!

As an added bonus, participants can enter a drawing to win some great prizes from our survey sponsor [EMC](#).

We are looking forward to another exciting year in 2009, so be part of our success. Take the 2009 [DMTF Membership Survey](#) and let your voice be heard today!

## Alliance Partner Feature: Service Availability Forum

This month we spotlight DMTF Alliance Partner, the [Service Availability Forum](#) (SA Forum). SA Forum is a consortium of industry-leading communications and computing companies that work together to develop and publish high availability and management software interface specifications. DMTF formalized the alliance with SA Forum in 2004.

The SA Forum was formed to help develop the missing standard interfaces necessary to enable the delivery of highly available carrier-grade systems with off-the-shelf hardware platforms, middleware and service applications. By standardizing the interfaces for systems required to implement high levels of service availability, the SA Forum aims to help provide a new open world for service availability.

The SA Forum has two standard specifications that can be leveraged into the Common Information Model, developed by DMTF. These two specs are the Hardware Platform Interface and the Application Interface Specification. The SA Forum specifications are focused on functionality and are not management specific. The alliance between DMTF and SA Forum works toward defining management and manageability for the functions enabled by SA Forum specifications. The group also strives to extend CIM to support both the management of SA Forum functions/services and define new entities and associations that deal with management specifics.

[The DMTF/SA Forum alliance](#) offers great benefit, allowing SA Forum's high availability standard management functions to be used by enterprise management clients supporting DMTF's CIM, while further extending CIM in carrier-based high availability applications. Opportunities for this alliance are technical initially, with the potential to broaden to marketing as the technical work is released.

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