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Participate in the 2007 DMTF Alliance Partner Technical Symposium and DASH Plugfest

Join us for the 2007 DMTF Alliance Partner Technical Symposium on Monday, July 16, through Friday, July 20, in Portland, Oregon. This year's event will again be jointly sponsored by the Storage Networking Industry Association (SNIA) and DMTF. Led by DMTF vice president of alliances, Mark Carlson, the agenda for the meetings will focus on technical topics and address the technical work done by each of the DMTF Alliance Partners. Registration is free; view the current schedule here.

Co-located with the Technical Symposium, the System Management Forum will host the first DASH Plugfest to resolve interoperability problems early in the development cycle. All member companies that have DASH MAP implementations, DASH-enabled management applications or tools that expose or exercise DASH interfaces are welcome to participate. Participation is free of charge. For Plugfest dates and more information please e-mail smf-leadership@dmtf.org.

The Technical Symposium will be held at the Portland Marriott (City Center) in downtown Portland, Oregon, at 520 SW Broadway. The DMTF has a room block with a special rate of $149/night between the dates of Sunday, July 15, and Friday, July 20. To reserve a room, call (503) 226-6300 and reference the special rate code of "snisnia" or make your reservation online. This rate expires on June 15 so be sure to reserve your room soon!

Upcoming Events

July 16-20, 2007
2007 DMTF Alliance Partner Technical Symposium
Portland, Oregon

August 6-9, 2007
Next Generation Data Centers
San Francisco, California

September 10-13, 2007
Storage Developer Conference
San Jose, California

Be sure to visit the DMTF Member Bulletin Board to learn about more members-only discounts and vendor-sponsored events!

For More Information

DMTF Membership
503.220.1655 (main line), 503.296.2432 (fax) or visit the DMTF Web site.

Editorial Staff

Nereus
Ann Jansen, Editor

Welcome New DMTF Members!

Actel
Novatel Wireless

DMTF to Speak and Exhibit at NGDC Conference

The Next Generation Data Center Conference and Expo (NGDC), the only strategic enterprise IT event focused on the complete end–to–end solution in the evolving data center, is scheduled August 6–9 at the Moscone Convention Center in San Francisco, California. Mark your calendars to join Winston Bumpus for his presentation on *Advantages of Standard-based Management for Data Center Optimization* on August 8 at 3 p.m. (location TBD).

The three–day event will feature presentations by leading technology experts and innovative IT executives discussing what is happening in the data center —the challenges, successes and pitfalls—and what is likely to happen with data centers in the future. The conference and expo is targeted to data center professionals, ranging from IT architects to system administrators, who are seeking the right products and services to add to their end–to–end solutions as they adapt to ever increasing needs for flexibility, scalability and performance.

NGDC will be co–located with SNIA's Enterprise Information World, which will focus on the information life cycle, including managing, protecting and preserving information.

As an Association Sponsor of NGDC, **DMTF members are eligible for a special 20 percent discount on all conference packages**. Use priority discount code H0102 when registering.

Board Appoints New VP of Interoperability

Sharon Smith of Intel has been named Vice President of the DMTF Interoperability Committee, succeeding Roger Reich of Symantec. A Senior Software Engineer, Sharon has helped enable ISVs to deliver standards–based network and management solutions for server and client platforms since 1997 using DMTF's DMI in the late 90's, and the CIM standard since 2000. Sharon currently chairs the Pre–OS Workgroup representing SMBIOS, NC–SI, and PMCI sub–teams in the Technical Committee, and serves as an alternate Board member for Intel.

Sharon's objective for the Interoperability Committee is to continue the focus on enabling the DMTF Technical and Marketing Committees, along with its member companies, to deliver interoperable ubiquitous standards–based solutions that are compliant with DMTF specifications via plug–fests, testing tools and conformance certification programs. The DMTF Interoperability Committee addresses the critical need for interoperable standards in the heterogeneous data center and other multi–vendor environments. Its mission is to reduce the cost of integrating, managing and securing computing solutions constructed from multi–vendor components.

"Our outgoing VP of Interoperability, Roger Reich, has been an incredible volunteer for the DMTF for many years, and we wish him all the best as he moves on to other endeavors," says Winston Bumpus, DMTF president. "He leaves the efforts in more than capable hands with the appointment of Sharon Smith to the post. As DMTF continues to play a central role in the success of management standards, Sharon is poised to take us to the next level and advance interoperability for the industry. We look forward to the progress ahead under Sharon's leadership."

Hatching Ideas through the New DMTF Incubator Process

The DMTF has given birth to a new incubator process designed to foster and expedite open, collaborative exploratory technical work that complements the DMTF mission to lead the development, adoption and promotion of interoperable management initiatives and standards.

The incubator offers a number of benefits for DMTF members and the information technology industry as a whole:

- Expedite collaborative technical work

- Encourage open industry approaches and transparency

- Facilitate speed with a lightweight process

- Provide an open process for developing new concepts to a stage where they can be introduced into regular DMTF work groups

- Leverage existing DMTF infrastructure

- Build consensus within the DMTF culture for promising work

Designed to encourage open approaches to common IT management problems, the incubator provides a streamlined process to discuss and develop experimental, emerging concepts, guidelines and applications that eventually may contribute to core DMTF standards. It enables focused groups of interested DMTF members to start new work quickly, while making it easy to advance those concepts to a DMTF work group if there is enough momentum to consider it for the more thorough standardization process. By enabling participation in these exploratory efforts by any DMTF member, we are enhancing the transparency of the process of conceptualizing and developing standards and technologies from beginning to end.

DMTF Jointly Publishes "Core Identifier Framework Matrix"

The Core Identifier Workgroup, a joint initiative of the DMTF, The Open Group and the Network Applications Consortium (NAC) has **published the Core Identifier Framework Matrix**, a document that provides a reference point for identifier classifications as well as a basis for the selection of an identifier form for a global standard common core identifier. This document is the second in a series of publications released by the Core Identifier Workgroup on the use of identifiers within the enterprise.

The DMTF joins with The Open Group and the NAC to work on common standards that improve interoperability. The Core Identifier Work Group was formed to develop a set of standards for specifying and exchanging a core identifier to improve operational efficiency and manage complexity within a large organization. This sets the stage for widespread usage of a common, standard way of representing identities of people and things. The Core Identifier Work Group anticipates that publication of this document will clarify the existence and relationships among standards and specifications related to identifiers and identity, and lead to further work to standardize common core identifiers.

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Promoting DMTF at the Server Blade Summit

DMTF was an Association Sponsor and featured participant at the Server Blade Summit held May 1–3 in Anaheim, California. A detailed discussion of the use of DMTF standards and technologies to enable standards–based, interoperable management of blade and virtual systems was the focus of a session led by Aaron Merkin, Co–Chair of the DMTF Server Management Working Group and Chair of the WBEM Infrastructure and Protocols Working Group. His [presentation](#) covered the SMASH and DASH Management Initiatives, as well as ongoing efforts to standardize management of desktop and mobile, server, modular and virtual systems.

DMTF President Winston Bumpus led a panel discussion on how blade systems provide various advantages to traditional systems and how these can be exploited to provide improved systems management capabilities. This panel explored the various technologies and standards that vendors are driving to help improve the manageability of blade systems. In addition, the group examined how virtualization technologies have added additional complexity to the environment while reducing the TCO.
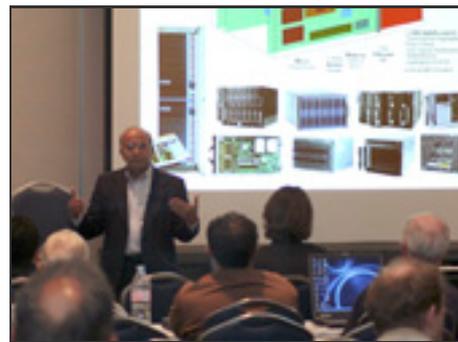
Anil Vasudeva, President and Principal Analyst with IMEX Research, gave a special keynote address on "Virtualization & Blades for Computing and Telecom Come of Age."

Nominate DMTF–Based Products for Infrastructure Awards

Nominate DMTF–based products for the "Best Practices in Infrastructure" awards program by Computerworld's Infrastructure Management World, which is seeking IT user–organization case study submissions. If you have or know of an infrastructure management project worthy of an award, nominate the project for Infrastructure Management World's "Best Practices in Infrastructure" Awards Program, where award recipients will be recognized at Infrastructure Management World, September 10–12, 2007 at the Hyatt Regency Scottsdale at Gainey Ranch in Scottsdale, Arizona. Nominations are being accepted until Friday, July 27th, 2007 (9:00 PM EDT) [here](#).

Send us your [comments and contributions](#) regarding *Inside the DMTF*

Nominate DMTF-Based Products for Infrastructure Awards – cont'd

Eligible nominees are exclusively IT end-user organizations. Nominations of IT end-user organizations are accepted from IT users themselves, their public relations representatives, or vendors on behalf of their IT end-user customers.

Member Survey Results: DMTF Technology Status

In this series, the DMTF continues to report on findings from its annual member survey conducted in January 2007. More than 150 members responded at length to our survey and we have committed to share some of the key input we've received. When we asked members to identify their company's status with the following DMTF technologies, here's what you indicated.

Company Status with DMTF Technologies

DMTF Technologies	Currently Implemented	Plan to Implement	Don't Know
Systems Management Architecture for Server Hardware (SMASH)	42%	18%	31%
Desktop and mobile Architecture for Systems Hardware (DASH)	13%	17%	54%
Common Information Model (CIM)	65%	12%	18%
Web Based Enterprise Management (WBEM)	56%	14%	23%
Systems Management BIOS (SMBIOS)	45%	3%	35%
Alert Standard Format (ASF)	28%	4%	52%
Desktop Management Interface (DMI)	26%	3%	48%
WS-MAN to CIM Binding	16%	26%	50%
WSDM to CIM Binding	8%	12%	63%

Send us your comments and contributions regarding *Inside the DMTF*