



*Inside the DMTF this month:*

- [DMTF Featured at BladeSystems Insight Conference](#)
- [DMTF to Speak at 2007 Server Blade Summit](#)
- [DASH Makes Headlines](#)
- [DASH and SMASH Demonstrated at MMS](#)
- [Member Survey Results: DMTF Addressing Key Issues](#)
- [CIM 2.15 Released by the DMTF](#)
- [DMTF and UEFI Form Alliance Partnership](#)
- [DMTF to Speak and Exhibit at NGDC Conference and Expo](#)
- [Remember the Wiki](#)

**Volume 12, No.4**

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

## DMTF Featured at BladeSystems Insight Conference

DMTF was an Association Sponsor and featured participant at the [BladeSystems Insight Conference](#) on April 10–12, 2007, in Savannah, Georgia. While at the event, DMTF executives **met senior IT decision-makers and provided insights into the DMTF's central role in the management of blade technology.** In addition, DMTF President Winston Bumpus took part in the Blade Community Panel, along with Jim Hall, President, Blade Systems Alliance; Doug Balog, Chairman, Blade.org; Brad Booth, president, Ethernet Alliance; Mark Linesch, President and CEO, Open Grid Forum.

The only national executive summit focused on blade and data center computing, BladeSystems Insight enabled senior-level network, data center and IT professionals to interact with peers, preview new blade technologies, and hear in-depth case study presentations from best-of-breed vendors. The top analysts covering the blade space gave exclusive presentations. Also featured was a new "Insight on Virtualization" program that included special presentations and panels on the impact of virtualization software in the data center environment. The next BladeSystems Insight event will take place in Tucson, Arizona, on April 27–29, 2008.

### Upcoming Events

**May 1–3, 2007**  
[Server Blade Summit](#)  
Anaheim, California

**July 16–20, 2007**  
[2007 DMTF Alliance Partner Technical Symposium](#)  
Portland, Oregon

**August 6–9, 2007**  
[Next Generation Data Centers](#)  
San Francisco, 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



*DMTF President Winston Bumpus joins the Blade Community Panel at the BladeSystems Insight Conference on April 12.*

[Next page...](#)

[Page 1](#) | [Page 2](#) | [Page 3](#) | [Page 4](#) | [Page 5](#)  
[Newsletter Home](#) | [DMTF Home](#)

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

## Welcome New DMTF Members!

- [TABO – Computadores](#)



## DMTF to Speak at 2007 Server Blade Summit

DMTF will be featured in two sessions at the [Server Blade Summit](#) being held May 1–3 in Anaheim, California.

### Aaron Merkin, Building Manageable Products through Industry Standards

This session will provide a brief history of the DMTF followed by a detailed discussion of the use of DMTF standards and technologies to enable standards-based, interoperable management of blade and virtual systems.

Topics covered include:

- \*DMTF Management Initiatives (SMASH and DASH)
- \*Ongoing efforts to standardize management of desktop and mobile, server, modular, and virtual systems
- \*Object diagrams and use cases showing the usage of DMTF management technologies for a common management scenario

Date: Tuesday, May 1, 11:20 a.m. – Noon

### Winston Bumpus, Managing Standards: Blade & Virtual Systems Panel Session

Blade systems provide various advantages to traditional systems which can be exploited to provide improved systems management capabilities. In addition virtualization technologies have added additional complexity to the environment while reducing the TCO. This panel will explore the various technologies and standards that vendors are driving to help improve the manageability of blade systems.

Date: Thursday, May 3, 9–10:20 a.m.

The unique industry conference will focus on two of the hottest topics in information technology today, “**Blades and Virtualization: A Perfect Marriage.**” Addressing these solutions both individually and together, the summit offers education for vendors, IT end users, and channel professionals on both blades and virtualization and how these technologies can improve IT operations while reducing costs.

As an Association Sponsor of Server Blade Summit, DMTF members are eligible for a special conference price. To obtain the discount code, visit the DMTF’s members-only [Bulletin Board](#).

[Next page...](#)

## Upcoming Events (Cont'd)

December 5–8, 2005

[Management Developers Conference](#)

Santa Clara, California

\*DMTF members are eligible for registration discount using Discount Code “MDCDMTF.”

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

## DASH Makes Headlines

The DMTF's new Desktop and mobile Architecture for Systems Hardware (DASH) management initiative made headlines in March. Among them:

- [“DASHing solution proposed for remote PC diagnosis,”](#) *Computerworld, March 23*
- [“Vendors unite on management spec: DMTF spec DASH promises to ease desktop and mobile client systems management,”](#) *Network World, March 22*

“DASH is a significant step forward, utilizing the latest technologies to provide an advanced framework for desktop and mobile management,” said DMTF President Winston Bumpus. “By delivering an interoperable approach and relief for this key pain point in the distributed enterprise, DASH will facilitate new levels of efficiency and help reduce costs. With key technical developments like this taking place in the DMTF, the organization's importance continues to grow.”

## DASH and SMASH Demonstrated at MMS

The DMTF [showcased the latest standards for cross-platform distributed management](#) at the [Microsoft Management Summit \(MMS\)](#), held March 26–30, 2007, in San Diego. The DMTF booth included multi-vendor demonstrations of the latest standards for interoperable distributed management, including the organization's Desktop and mobile Architecture for Systems Hardware (DASH) and Systems Management Architecture for Server Hardware (SMASH) Initiatives.

The DMTF's two prototype demonstrations of DASH featured participation by AMD, Avocent, Broadcom and Dell, utilizing two desktop target platforms and two console systems to show the advanced desktop management capabilities of this Initiative. In addition, the DMTF provided a demonstration of the Systems Management Architecture for Server Hardware (SMASH) Initiative, utilizing solutions from AMD, Avocent and Dell. The DMTF's DASH and SMASH demos at MMS delivered important evidence of the real-world applicability of these standards.

Look for the next MMS Event in Las Vegas on April 28, 2008!



*The DMTF booth at MMS showcased DASH and SMASH standards for cross-platform distributed management.*

[Next page...](#)

## Work Group Teleconferences

Work Groups are an important way that members can actively participate in the DMTF. Working groups have their own Web sites with milestones, specifications and contacts, and host teleconferences on the following schedule (all times Pacific):

### [Technical Committee](#)

– Tuesdays 9:00–10:00 a.m.

- [Applications and Metrics](#)

– Thursdays 8:00–9:00 a.m.

- [Architecture](#)

– Wednesdays 10:00–11:00 a.m. – every other week

- [Behavior and State](#)

– Mondays 10:30–11:30 a.m.

- [CIM Core Schema](#)

– Tuesdays, 1:00–2:00 pm  
– Fridays, 9 am–10 am

- [Desktop & Mobile](#)

– Thursdays 2:00–4:00 p.m.

- [Network](#)

– Thursdays 1:00–2:00 p.m.

- [Policy](#)

– Mondays 2:00–3:00 p.m.

- [Pre-OS](#)

– Tuesdays 9:00–10:00 a.m.

[– Continued on Page 4](#)

## Work Group Teleconferences

### [Technical Committee Cont'd](#)

- [Server Management](#)  
– Tuesdays 11:00–1:00 p.m.
- [System Virtualization,  
Partitioning, and  
Clustering](#)  
– Thursday 9:00–10:30 a.m.
- [Telecom](#)  
– Mondays 10:00–11:00 a.m.
- [WBEM Infrastructure and  
Protocols](#)  
– Fridays 8:00–9:00 a.m.

### [Marketing Committee](#) – Wednesdays Noon–1:30 p.m. (every two weeks)

### [Interoperability Committee](#) – Mondays Noon–1:00 p.m.

- [CDM Forum](#)  
– Tuesdays 8:00–9:00 a.m.
- [System Management  
Forum](#)  
– Thursdays 7:00–9:00 a.m.

## Member Survey Results: DMTF Addressing Key Issues

DMTF thanks all of you who responded to its annual member survey conducted last January. An important benefit of DMTF membership, the survey is an opportunity to share your thoughts with DMTF leadership. More than 150 members responded at length to our survey, and in the coming months, we'll share some of the key input we've received.

When we asked members to identify the **key issues that DMTF is addressing** that are of most concern to them, here's what you indicated:

- 50.4% virtualization, partition and cluster management
- 42.5% compliance and interoperability
- 40.2% server/blade/enclosure management
- 39.4% CIM clients operability across CIM servers
- 37.8% storage management
- 31.5% desktop/mobile systems management

## CIM 2.15 Released by DMTF

The DMTF recently made available the next release of the Common Information Model (CIM) Schema, version 2.15. **CIM 2.15 is available for download** on the [DMTF Web site](#).

As part of CIM 2.15, a number of enhancements and additions are introduced throughout the Schema, including ongoing improvements to support product and alliance partners and to support DMTF Profiles and Management Initiatives such as SMI-S, SMASH, DASH and System Virtualization. Major changes include moving from units to programmatic units in the experimental schema to support applications interpreting unit settings in the schema consistently. Improvements also were made to support Indications and Registries.

## DMTF and UEFI Form Alliance Partnership

The DMTF's valuable [Alliance Partner program](#) continues to deliver benefits to both the organization and the industry, enabling the top standards bodies to work together in a collaborative process. The Unified Extensible Firmware Interface (UEFI) Forum is the latest alliance partner to sign up. The UEFI Forum is the group responsible for developing, managing and promoting the UEFI specification, which defines a new model for the interface between operating systems and platform firmware. DMTF recently registered work signaling its coordination with the UEFI Forum to incorporate requirement for modeling UEFI compliant firmware implementations into system and firmware models developed by the DMTF.

[Next page...](#)

[Page 1](#) | [Page 2](#) | [Page 3](#) | [Page 4](#) | [Page 5](#)  
[Newsletter Home](#) | [DMTF Home](#)

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

## 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 7-9 at the Moscone Convention Center in San Francisco, California. **Stay tuned for details on the DMTF's speaking engagements at this event!**

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 systems 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 focus on new technologies and their impact on the data center. The conference and expo will cover mission-critical applications and the technology supporting those applications, including storage, services, networking and communications. The event will feature presentations by leading technology experts and innovative IT executives who will address what is happening in the data center today and what's likely to happen next. Multiple tracks will provide attendees with a full spectrum of best practices and emerging trends across key topic areas including SOA., virtualization, grid, security, application optimization, information life cycle management automation, compliance, VOIP and network management.

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 the NGDC, DMTF members are eligible for a special conference price. To obtain the discount code, visit the [DMTF's members-only Bulletin Board](#).

## Remember the Wiki

The DMTF unveiled an exciting new tool to enhance the productivity of its members earlier this year--the DMTF members-only Wiki. This collaborative resource is designed to capture the collective knowledge of the DMTF membership for the benefit of future users. It is a great way for new DMTF participants to get up to speed quickly, too.

Seeded with best practices and "tools of the trade" collected from experienced DMTF participants, the DMTF wiki is truly a work in progress and will continue to grow and evolve in the months to come. It is intended to be a living tool, and DMTF members are encouraged to fine-tune existing topics and add new material as the need arises. In addition, watch for improvements in both functionality and presentation as we upgrade the wiki platform itself.

[Page 1](#) | [Page 2](#) | [Page 3](#) | [Page 4](#) | [Page 5](#)  
[Newsletter Home](#) | [DMTF Home](#)

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