

Demartek Lab Notes – October 2011



Real-world, Hands-on
Research & Analysis

Lab Notes

October 2011

Welcome



Welcome to the **Demartek Lab Notes**, our monthly newsletter. This newsletter contains a few links to our recent lab evaluations, articles, and upcoming speaking engagements. If you are interested in SSD technology, be sure to read through this entire newsletter, as I think that you will find this very interesting.

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Demartek SSD Giveaway

Due to the large amount of interest in SSD technology, **[Demartek will be giving away at least one SSD at the end of October](#)**. We will select the winners by randomly drawing names from our free monthly newsletter list at 10:00 a.m. MDT on October 31, 2011.

If you are a subscriber to this newsletter and a US resident, you are automatically entered in the drawing. If you are not a newsletter subscriber yet, just **[sign up](#)** for your own FREE monthly subscription to **Demartek Lab Notes**.

We will select one name for each SSD that we have to give away. We will post updates on our website with the **[specific SSDs](#)** to be given away. Winners will be announced in the November edition of **Demartek Lab Notes**.

The first SSD in our collection to give away is the **[OCZ Enterprise Deneva 2, 240GB 2.5-inch SSD](#)**. This SSD is a 6Gb/s SATA device factory rated at 500MB/s throughput, up to 85,000 4K random write IOPS and has a three-year warranty.

To see our SSD lab reports, articles, and speaking engagements, visit our **[SSD Zone](#)**.

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This drawing is open to residents of the United States only. Employees of Demartek and their immediate family members are not eligible for this drawing.

SSD Deployment Guide to be Published in January 2012

It's not too late to participate in the next **Demartek Deployment Guide**! We are now starting to work on the **SSD Deployment Guide** to be published in January 2012.

For participating vendors there will be a special, vendor-specific section of this guide that will provide in-depth content such as management, performance, ease of use, and other topics. Vendors who are interested in having their own optional section in the **SSD Deployment Guide** are encouraged to contact Demartek right away so arrangements can be made to include your information in this guide.

The **Demartek Deployment Guides** are a series of technical deployment guides designed to provide practical guidance for planning and deploying various computing technologies. These guides are intended for managers and technical professionals within IT departments of all sizes and for technical sales engineers at VARs and System Integrators.

The **Demartek Deployment Guides** are free for download from the Demartek website and are fully searchable by all the major Internet search engines. For example, enter "**iSCSI deployment guide**" in your favorite search engine, such as [Google](#), [Bing](#), or [Yahoo](#). You can also view the [Demartek iSCSI Deployment Guide 2011](#) directly.

The **Demartek Deployment Guides** provide basic information about the current technology, show how to deploy the technology in physical and virtual server environments, discuss best practices, and include separate sections for vendors of these technology products and solutions. Depending on the development cycle for the particular technology, roadmap items may also be included to help IT practitioners plan for the future.

Additional upcoming **Demartek Deployment Guides** will cover **SAS**, **16Gb Fibre Channel** and **FCoE**. Contact us if you would like to participate or have particular questions about these technologies that you would like to see addressed.



Upcoming Speaking Engagements

Storage Networking World USA Fall 2011 - October 10-13, 2011

Dennis Martin, President of Demartek, will present one session and will moderate a panel at the Storage Networking World (SNW) Conference in Orlando, Florida.



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- Monday, October 10, 9:20 a.m. - 10:05 a.m.: [I/O Virtualization - The Next Virtualization Frontier](#)
- Monday, October 10, 1:00 p.m. - 1:45 p.m.: [Advancements in Fibre Channel](#)

Storage Networking World Europe - November 2-3, 2011

Dennis Martin, President of Demartek, will present two sessions and will moderate a panel at the Storage Networking World (SNW) Conference in Frankfurt, Germany.

- Wednesday, November 2: [I/O Virtualization - The Next Virtualization Frontier](#)
- Wednesday, November 2: [Unified Storage Networking](#)
- Thursday, November 3: [Panel Discussion: FCoE - Fibre Channel over Ethernet](#)

Storage Decisions San Francisco - November 8, 2011

Dennis Martin, President of Demartek, will present two sessions and will be available for consultation in the "Ask The Experts Zone". These sessions are:

- [Making the Case for Solid-State Storage](#)
- [Efficient Storage: Automated Storage Tiering](#)
- [Ask the Experts Zone](#)

Top Ten Most Popular Demartek Pages and Reports

We have a feature on our website that lists the top ten most popular pages and reports for the last four weeks, updating every Monday morning. Here's how it looked on October 3:



1. [Demartek SSD Giveaway](#)
2. [Demartek Presents Robocopy at March 2011 RMWTUG Meeting](#)
3. [Demartek Publishes Exchange Server 2003 vs 2007 vs 2010 I/O Comparison Summary](#)
4. [Demartek iSCSI Deployment Guide 2011](#)
5. [Demartek Storage Networking Interface Comparison](#)
6. [Demartek Newsletter](#)
7. [Demartek to Present at SNW Europe in November 2011](#)
8. [Demartek Publishes Evaluation of LSI WarpDrive Performance](#)
9. [Demartek Presents SSD technologies at the Storage Decisions Conference](#)
10. [Demartek SSD Zone](#)

Be sure to check back every Monday to see which reports have been the most popular!

Hope To See You

I hope to see many of you at some of the upcoming industry events. We are always looking for interesting configurations of hardware and software to test. If you have something you think should be tested or wonder how something might work, drop us a line. If you use Twitter, look for us with this Twitter handle [@Demartek](#).

Thanks,

Dennis Martin
Demartek