Demartek Lab Notes - November 2010

Demartek

Real-world, Hands-on Research & Analysis

Lab Notes

November 2010

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. I recently spoke at some storage industry conferences in the USA and Europe on the topics of **SSDs**, **FCoE**, **I/O Virtualization**, and **Storage Best Practices for Microsoft Server Applications**. I'm happy to speak to public and private audiences on these and other topics. Contact me for further information.

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Public Evaluations

Demartek Publishes Evaluation of LSI MegaRAID CacheCade Performance
LSI Corporation commissioned Demartek to evaluate MegaRAID CacheCade software in a web server environment. CacheCade software is optimized to enhance read cache performance with features such as hot spot detection and retention. As the operating system makes read requests to a CacheCade-managed volume, the logical block is written to the SSS and subsequent read requests for this cached data are serviced by the SSS. Hot spot detection and retention ensures that only frequently accessed data is placed into the SSD storage.

Demartek on YouTube

We are building a library of videos and have created a **Demartek channel on YouTube**. Expect future videos that summarize public evaluations that we have completed, discussions of specific technologies and more. You can subscribe to our YouTube channel and be notified when we post new videos.

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Upcoming Speaking Engagements

Server Design Summit - December 1, 2010

Dennis Martin will speak at the Server Design Summit in Santa Clara, California. He is participating in the I/O Virtualization session in the Workshop on Servers for Cloud Computing.

- Wednesday, December 1, 1:30 - 4:00 p.m.: **I/O Virtualization - The Next Virtualization Frontier**

Upcoming Testing Activites

We are busy with many types of testing and are planning our activities for next year. If you have particular technologies or configurations that you would like tested, we would love to discuss these with you!

Dennis Martin
Demartek