Demartek Lab Notes –July 2016

July 2016

News

[Accelerating Oracle Data Warehousing with Emulex and Brocade Gen 6 FC](#)

The sixth generation of Fibre Channel is aimed at satisfying the needs of growing deployments of flash storage, hyper-scale virtualization, and new high-speed data center architectures such as NVMe. Emulex commissioned Demartek to evaluate three generations of Emulex Fibre Channel adapters in an Oracle database data warehousing environment. Read the full report today!

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Accelerating SQL Server 2016 with Dell PowerEdge R930 and Emulex FC

Dell commissioned Demartek to evaluate its PowerEdge R930 server connected to a Dell Storage SC9000 all-flash storage array using three different generations of Emulex Fibre Channel (FC) adapters in a SQL Server 2016 database data warehousing environment. Read all about what the combination of these servers and HBAs means for performance in our recent evaluation.

Events & Speaking

Flash Memory Summit 2016

Flash memory is a key technology enabling new designs for many products in the consumer, computer, and enterprise markets. The Flash Memory Summit is the only place where you will hear from the people making these products happen! Dennis Martin, President of Demartek, will be speaking at the following sessions:

- August 9, 10:50am: **How Flash-Based Storage Performs on Real Applications**
- August 11, 8:30am: **Storage Protocol Offload for Virtualized Environments**

Stay tuned to receive more information in next month's newsletter, and in the meantime, check out the **Flash Memory Summit website**.

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Top Ten

We list the top ten most popular pages and reports for the last four weeks, updating every Monday morning. Here's how it looked on **demartek.com** on July 11th.

1. **Demartek Presents Robocopy at March 2011 RMWTUG Meeting**
2. **Demartek Storage Networking Interface Comparison**
3. **Demartek - About Us**
4. **Accelerating SQL Server 2016 with Dell PowerEdge R930 and Emulex Fibre Channel**
5. **Maximizing the Potential of All-Flash Storage with end-to-end HPE StoreFabric Gen 5 16GFC**
6. **Improving SQL Server Database Performance with HPE MSA 2040 Flash Upgrades**
7. **Demartek Evaluation of HP ProLiant Gen9 vs Gen8 and G7 Server Blades**
8. **Demartek Evaluates HPE MSA 2040 in a Mixed Workload Environment**
9. **Demartek Monthly Browser Usage Statistics**
10. **Demartek Presenting at Flash Memory Summit 2016**

Be sure to check back every Monday to see which reports have made the Top Ten List. The **current top ten list** can also be viewed on the Demartek website.

Word from the President

Last month, we began producing our reports using a new style. I invite you to read our new style of reports, which we believe is cleaner, more elegant, and very readable.

We continue to work with a variety of new technologies and look forward to discussing several of these when I speak at the annual Flash Memory Summit next month. I look forward to seeing many of you there. I will have some interesting things to share in my sessions, which are described earlier in this newsletter.

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