

Demartek Lab Notes

Real-world, Hands-on Research & Analysis

May 2016



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The overwhelming number of scams present in today's growing, tech-based society never ceases to amaze us here at Demartek. Everyday lends itself to a new method of fraud as crooks and the technology they use gain intelligence, and distinguishing between truth and lie gets harder to decipher. We recently received a tax fraud phone scam and thought we'd share the details with you. In addition, we have recently published a report regarding [Identity Theft Prevention Tips](#) that we think you'd enjoy.



Quick Links

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EVALUATION OF **Improving Database Performance** **with QLogic Gen 6 Fibre Channel**

[Demartek Evaluation of Gen 6 Fibre Channel Adapter from QLogic](#)

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QLogic commissioned Demartek to evaluate the advantages that Gen 6 FC (32GFC) - in the server and at the switch - would bring to common database workloads. We deployed the QLogic QLE2742 Gen 6 FC HBA and a Brocade G620 Gen 6 FC switch with existing high-speed storage devices to compare performance metrics of transactional and data mining applications, plus a database maintenance activity, against older Gen 5 FC technology. Read the full report and watch the video by clicking the image above!

Events and Speaking



[Data Storage Innovations Conference \(DSI\) 2016](#)

The Data Storage Innovations Conference 2016 will take place in San Mateo, CA on June 13-15. This conference is for decision-makers, technology implementers, and those expecting to recognize, influence, and support data storage innovation as actual production solutions. Dennis Martin's sessions include:

- June 15, 10:55am: [Identifying Performance Bottlenecks with Real-World Applications and Flash-Based Storage](#)
- June 15, 11:40am: [Storage Systems Can Now Get ENERGY STAR Labels and Why You Should Care](#)

Stay tuned to receive more information in next month's newsletter, and in the meantime check out the [DSI Conference 2016 Website](#)

Top Ten Demartek Pages and Reports

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 our website on May 16th:



1. [Demartek Storage Networking Interface Comparison](#)
2. [Demartek Presents Robocopy at March 2011 RMWTUG Meeting](#)
3. [Demartek News and Reports](#)
4. [Demartek Evaluation of Gen 6 Fibre Channel Adapter from QLogic](#)
5. [Demartek Lab Validation and Testing](#)
6. [Demartek Comments on Tax Fraud Phone Scam](#)
7. [Demartek Evaluation of HP ProLiant Gen9 vs Gen8 and G7 Server Blades](#)
8. [Demartek Evaluation of Gen 6 FC Products from Emulex and Brocade](#)
9. [Demartek - About Us](#)
10. [Demartek SSD Zone](#)

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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

There is quite a bit happening in our industry, and we're keeping on top of things. In addition to our public Gen 6 Fibre Channel (32GFC) reports, expect to see topics such as 25/50/100 Gb Ethernet, NVMe, new processors and more in the not too distant future. We're also working on new applications and new ways to take advantage of all this new technology.



I hope to see some of you at the DSI conference next month in San Mateo!

Dennis Martin, President, Demartek

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