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Demartek News

[Demartek Publishes Evaluation of Intel Ethernet CNA X520](#)



As the interest in converged networks grows, questions arise about the capabilities and performance of Converged Network Adapters (CNA) that support storage over Ethernet protocols including NFS, iSCSI, and FCoE. Intel commissioned Demartek to compare two different Fibre Channel adapters to the Intel CNA X520. To get all the details read the report [here](#).

[Demartek Adds Two New TechTarget Videos to the Demartek Video Library](#)

Recently, Dennis Martin sat down with TechTarget to discuss Solid-State Storage trends as well as SSD performance and costs. Demartek has added the two videos discussing these topics in their video library and can be viewed [here](#).

[Windows User Group Founder Talks Windows Server 2012](#)

Dennis Martin was recently interviewed by SearchWindowServer as part of their Expert Q&A series. Topics include features of Windows Server 2012 as well as discussion about its support capabilities and the new task manager. To get the full interview click [here](#).

Quick Links

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Deployment Guides

Our first two Demartek Deployment Guides have been very popular. Both the [Demartek iSCSI Deployment Guide 2011](#) and the [Demartek SSD Deployment Guide 2012-Q2](#) were very well received, each receiving more than 1000 downloads from real people within the first thirty days that they became available. There are highlight videos for each of these guides on our YouTube Channel.

Since its original publication about 18 months ago, our iSCSI Deployment Guide has

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been downloaded more than 4600 times by real people. Our SSD Deployment Guide, published earlier this year, has been downloaded more than 2300 times by real people. One of the end-users who downloaded our SSD Deployment Guide was the "Executive Office of the President" (yes, the one in Washington, DC).

Demartek is planning to update the iSCSI and SSD Deployment Guides and produce a 16Gb Fibre Channel Deployment Guide in the next few months. Other Deployment Guides are being considered. If you have a technology that should be included in these guides, we would love to chat with you. All of our newsletter subscribers will be notified when these guides become available.

Top Ten 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 November 12th:



1. [Demartek Presents Robocopy at March 2011 RMWTUG Meeting](#)
2. [Demartek Storage Networking Interface Comparison](#)
3. [Demartek Comments on IDF2012 and NVMe](#)
4. [Demartek Publishes Exchange Server 2003 vs 2007 vs 2010 I/O Comparison Summary](#)
5. [Demartek Low Latency Evaluation of Fibre Channel, iSCSI and SAS Host Interfaces](#)
6. [Demartek Tweet Chat for Upcoming Storage Decisions Conference in San Francisco](#)
7. [Demartek iSCSI Deployment Guide](#)
8. [Demartek SSD Zone](#)
9. [Demartek Publishes Texas Memory Systems High-Performance Oracle RAC Architecture](#)
10. [Demartek Presents SSD Technology and Next-Gen Data Center Innovations at Storage Decisions](#)

Be sure to check back every Monday to see which reports have made the Top Ten List.

A Word from the President



We're wrapping up some interesting projects using the latest storage technology, and you'll be able to read about these soon. We're focusing on using real-world end-to-end configurations of servers, networking and storage. Lately we've been using real databases with database applications to drive workloads on these end-to-end systems. Unlike synthetic benchmarks, which have very predictable, but artificial performance levels, real-world applications vary in their use of CPU, memory and I/O bandwidth, and, as a result, have less predictable usage of CPU, memory and especially I/O bandwidth. However, real-world applications are what end-users have in their IT environments.

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I wish you and your families a blessed Thanksgiving and safe travels.

Dennis Martin, President, Demartek

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