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## The Server and StorageIO Update newsletter - February 2014

Welcome to the February 2014 edition of the StorageIO Update ([newsletter](#)) containing trends perspectives on cloud, virtualization and data infrastructure topics. Its winter here in North America and specifically in the Stillwater Minnesota to say that there is plenty of snow and cold would be an understatement. However in a few months instead of dealing with -20F or -40F wind chills, it will be 100F head index, thus the saying of if you don't like the weather, either leave or wait a bit as it will change.

In case you missed the December 2013 StorageIO holiday greeting which was in place of the normal newsletter you can view that [here](#). In the absence of the regular December and January StorageIO Update newsletters, this is a larger edition to get caught up. However not to worry as there is more content and items in the wings for March.

2013 wrapped up with a flurry of industry activity including some acquisitions (Avago buying LSI and Seagate acquiring Xyratex among others). Likewise 2014 so far is continuing the momentum living up to the mantra that while there may be economic challenges, there is no such thing as a data or information recession.



Watch for future posts, commentary, perspectives and other information down the road (and in the not so distant future) pertaining to information and data infrastructure topics, themes and trends across cloud, virtual, legacy server, storage, networking, hardware and software. Also check out our [downloads page](#) (Under the [resources](#) section on [StorageIO.com](#)) for various presentation, book chapter downloads and other content.

Enjoy this edition of the StorageIO Update newsletter and keep in mind, at least here in North America spring is just around the corner with summer not to far off either.

Ok, nuff said (for now)

Cheers gs



### **Industry trends tips, commentary, articles and blog posts What is being seen, heard and talked about while out and about**

The following is a synopsis of some StorageIOblog posts, articles and comments in different venues on various industry trends, perspectives and related themes about clouds, virtualization, data and storage infrastructure topics among related themes.



## Recent StorageIO comments and perspectives in the news

- [SearchSMBStorage](#): Comments on Lenovo EMC Iomega new SMB NAS products  
[ChannelProSMB](#): Comments on what the future holds for HDDs  
[NetworkAsia](#): Comments on WORM disk and tape  
[SearchSolidStateStorage](#): Comments on SSD industry activity and OCZ bankruptcy  
[EnterpriseStorageForum](#): Comments on software defined storage  
[Ironmountain](#): Comments on storage efficiency in small businesses  
[PC Today](#): Comments on best practices  
[PC Today](#): Comments on How to recover lost data  
[PC Today](#): Comments on Virtualization 101, understand context which virtualization is used  
[PC Today](#): Comments on going paperless  
[PC Today](#): Optimize Now - Comments on optimize to improve IT productivity  
[Processor](#): Comments on Know Which Emerging Technologies Could Make An Impact  
[Processor](#): Comments on Backup Problems - What To Do Before & After Issues Arise  
[Processor](#): Comments on Know When & When Not To Replace Servers  
[Processor](#): Comments on Enterprise Backup Solutions Buying Tips  
[Processor](#): Comments on Server Trends, Technologies Reshape The Industry



## Recent StorageIO tips and articles in various venues

- Information Security Buzz: [How Secure Is Your Data Storage?](#)  
 SearchStorage: [Bridging the gap: Choosing storage-over-distance network technology](#)  
 SearchEnterpriseWAN: [Wide area network resiliency best practices](#)  
 StateTech: [5 Tips for Factoring Software into Disaster Recovery Plans](#)  
 BizTech: [How to Turn Storage Networks into Better Performers](#)  
 InfoStor: [The Many Variations of RAID Storage](#)



## Recent StorageIOblog posts and perspectives

- Server Storage I/O Network Benchmark Winter Olympic Games - [Click to read more](#)
- Removing complexity and cost to drive return on innovation - [Click to read more](#)
- StorageIO data infrastructure links page updated (1,200+ entries) - [Click to read more](#)
- Welcome to Data Protection Diaries - Visit [www.dataprotectiondiaries.com](http://www.dataprotectiondiaries.com)
- Data Protection Diaries series – My data protection needs and wants - [Click to read more](#)
- Until focus expands to data protection, backup is staying alive! - [Click to read here](#)
- IT and data center sustainability, the other convergence zone - [Click to read more](#)
- Lenovo buys IBM's xSeries server business, what about EMC? - [Click to read more](#)
- Securing your information assets and data, what about storage? - [Click to read more](#)
- Dell Inspiron 660 i660, Virtual Server Diamond in the rough? - [Click to read more](#)
- Book review: Rethinking Enterprise Storage by Marc Farley - [Click to read more](#)
- Some Windows Server Storage I/O related commands - [Click to read more](#)
- IoD, IoT, IoE, IoS, IoP, IoU and IoX are in your future - [Click to read more](#)
- Goodbye 2013, hello 2014, predictions past, present and future - [Click to read more](#)
- Small Medium Business (SMB) IT gains respect, what about SOHO? - [Click to read more](#)





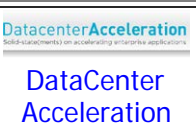





- Seasons Greetings, Happy Holidays 2013 from StorageIO - [Click to read more](#)
- Server virtualization nested and tiered hypervisors - [Click to read more](#)

Remember to check out our [objectstoragecenter.com](http://objectstoragecenter.com) page where you will find a growing collection of information and links on cloud and object storage themes, technologies and trends from various sources.



**StorageIO activities (out and about)**  
**Seminars, symposium, conferences, webinars**  
**Live in person and recorded recent and upcoming events**

The StorageIO [calendar](#) continues to evolve, here are some recent and upcoming activities.

|                   |  |  |                                 |
|-------------------|--|--|---------------------------------|
| March 13, 2014    | <br>BrightTalk                | Business Resiliency (BR), Business Continuity (BC) and Disaster Recovery (DR) Management                         | Webinar<br>9AM PT               |
| March 12, 2014    | <br>BrightTalk                | Hybrid Clouds – Bridging the Gap between public and private environments   | Webinar<br>9AM PT               |
| February 18, 2014 | <br>BrightTalk                | Networking with your Servers and Storage - Cloud, virtual and physical environments                              | Webinar<br>9AM PT               |
| January 28, 2014  | <br>Backup.U                 | Data Protection for Hybrid Environments 201  | Backup.U<br>Google+<br>hangout  |
| January 23, 2014  | <br>DataCenter Acceleration | Building and Managing the Sustainable Datacenter - Driving efficiency, productivity, effectiveness and economics | Live chat<br>11AM PT            |
| January 15, 2014  | <br>BrightTalk              | Modernizing Data Protection For Cloud, Virtual and Physical Environments   | Webinar<br>11AM CT              |
| January 14, 2014  | <br>Backup.U                | Data Protection for Hybrid Environments 101  | Backup.U<br>Online<br>Webinar   |
| December 12, 2013 | <br>Backup.U                | Data Protection for Cloud 201  | Backup.U<br>Google+<br>hangout  |
| December 6, 2013  | <br>Code42                  | Panelist - Endpoint Data Management Protecting the Perimeter of the Internet of Things                           | (Replay)<br>1PM CT<br>Web Based |
| December 3, 2013  | <br>Backup.U                | Data Protection for Cloud 101  | Backup.U<br>Online<br>Webinar   |

[Click here](#) to view other upcoming along with earlier event activities. Watch for more 2014 events to be added soon to the [StorageIO events calendar page](#). Topics include data protection modernization (backup/restore, HA, BC, DR, archive), data footprint reduction (archive, compression, dedupe), storage optimization, SSD, object storage, server and storage virtualization, big data, little data, cloud and object storage, performance and management trends among others.

Vendors, VAR's and event organizers, give us a call or send an email to discuss having us

involved in your upcoming pod cast, web cast, virtual seminar, conference or other events.

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[Veeam](#) (VMware and Hyper-V virtual server backup and data protection tools).

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