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The Server and StorageIO Update newsletter - February 2013

Welcome to the February 2013 edition of the StorageIO Update ([newsletter](#)). You can find previous editions of the StorageIO Update newsletter on [our website \(click here\)](#). Enjoy this edition of the StorageIO Update newsletter.



Industry trends perspectives and commentary What is being seen, heard and talked about while out and about

The StorageIOblog continues to grow in popularity measured in terms of reach (monthly visits and views), dozens of syndication (sites that pickup our free feed serving it to their viewers) and accolades including being named to both the [BizTech](#) and [FedTech 50 must read IT blogs](#), as well as being named on the [vLaunchPad top 50 blog](#) and [InfoStor top ten](#) cloud, virtualization and storage blog lists. StorageIO industry trends and perspectives blog post articles are in addition to material that appear in popular trade press venues.

[Cloud, virtualization, Storage I/O trends for 2013 and beyond](#) - This post looks at current and emerging trends from an industry adoption (what's talked about) as well as industry deployment (what customers are looking for and buying). On the merger and acquisition front, [VMware buys virsto, is it about storage hypervisor's?](#) - 2013 started out with [Imation buying Nexsan](#), not to mention [Dell buying itself \(going private\)](#) among other early activity. Did you know that of the nineteen plus (19) acquisitions that Dell (the computer company vs. Michael Dell) has done since 1999, they have only divested (per public records) two of them?

By the way, did you know that Dell as in [Michael Dell is also buying a Boeing 787 \(Dreamliner\)](#), the type [now grounded due to Lithium-Ion \(Li-ion\) battery issues](#)? The FAA has granted Boeing approval to [resume test flying](#) to decide a [workaround solution for approval soon](#). Ironic, anybody remember when Dell computers had the [Li-ion battery issues and recall a few years ago](#)?



Image of Boeing Everett factory via [Paine Field Blog](#) used with permission

A few years ago I had the opportunity to go inside and [tour the Boeing Everett factory](#) where the 747, 767, 777

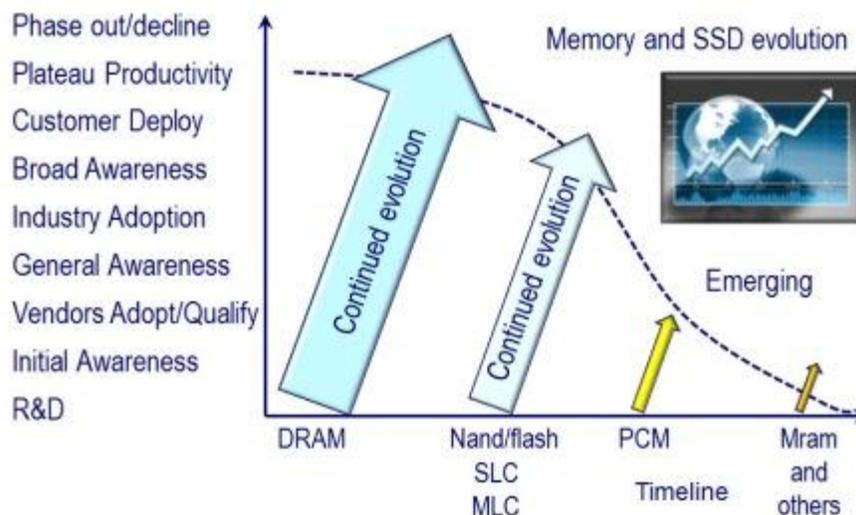
and 787 are built where all were seen up close. If in the Seattle area with some extra time, I highly recommend the tour of the worlds largest building by volume. If you are into aviation, airplanes and related, check out Matt Cawby's great site (Paine Field Blog e.g. KPAE Blog) with lots of photos and insight on things, sometimes before they appear in the media.



vLaunchPad top 50 blogger



Shifting gears back from aviation technology and associated infrastructures to IT themes, recently VMware continued its build out by acquiring virtual machine (VM) IO optimization software vendor Virsto which is also tied to Storage hypervisor conversations. Cloud conversations continue, here is a post about: Public, Private, Hybrid what about Community Clouds? (Part II here). Then there is hardware, software and valueware.



Speaking of SSDs (with poll) and SSD & Real Estate: Location, Location, Location and then there are Hard Disk Drives (HDD) for virtual environments (Part I).

Ask somebody what is the best tool or technology or approach for backup, let alone what is best to use for protecting data over different periods of time and the answer should be it depends. Then ask the question about disk and tape and you better make a big bowl of popcorn as it will be a long and interesting if not entertaining discussion. Here is a post that I did tying into some various conversations about Tape is still alive, or at least in conversations and discussions and associated dedupe and related themes.

That leaves us with In the data center or information factory, not everything is the same.

Read more at StorageIO.com and StorageIOblog.com

Ok, nuff said (for now)

Cheers gs



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

Following a busy 2012, the 2013 StorageIO activities calendar is taking shape, here are some recent and upcoming events.

Venue	When	What	Where

UBM Future Cities	Jan 5, 2013	Surviving downtime in the data center	Web cast
SMB Authority	March 11, 2013	5 Smart ways to improve VM backups	Live Video 2 PM ET
SNW USA	April 3, 2013	Analyst Perspective: Increase Your Return on Innovation (The New ROI) With Data Management and Dedupe	Orlando FL 10:30AM ET
SNW USA	April 3, 2013	Analyst Perspective: Next Generation Object Storage - A Panel Discussion	Orlando FL 2:10PM ET
SNW USA	April 4, 2013	Analyst Perspective: Time to Rethink Data Protection Including BC and DR	Orlando FL 10:30AM ET
EMCworld	May 6-8	EMCworld	Las Vegas NV

Watch for more 2013 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, VARs 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.

[See more recent and upcoming events here](#)

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

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