



Volume 16, Issue IX

Hello and welcome to this September and October 2016 [Server StorageIO update newsletter](#).

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Enjoy this edition of the Server StorageIO update newsletter.

Cheers GS

Industry Activity Trends

Recent Industry Activates and Trends

[EMC is now Dell EMC](#) - What this means is that EMC is no longer a publicly traded company instead now being privately held under the Dell Technologies umbrella. In case you did not know or had forgotten, one of the principal owners of Dell Technologies is Michael Dell aka the founder of Dell Computers which itself went private a few years ago. [Read more in this Server StorageIOblog update post](#).

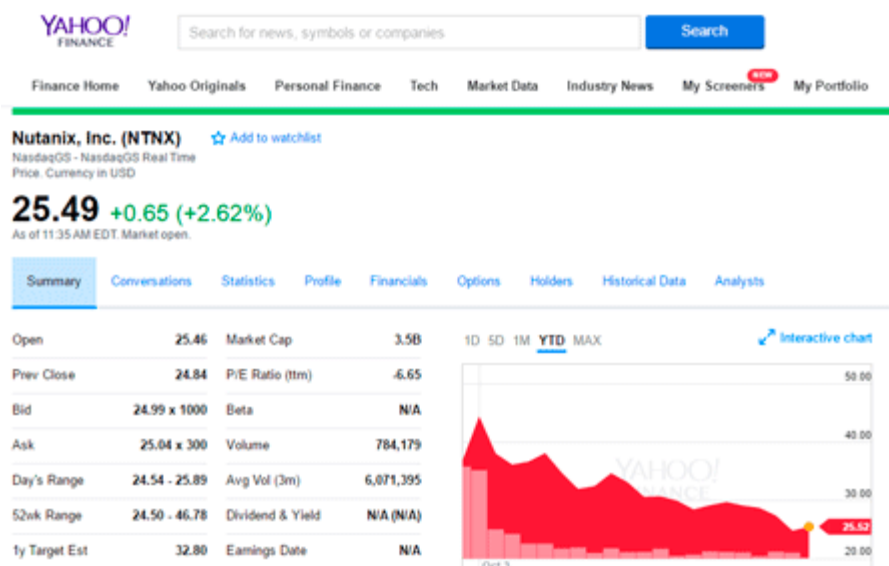
While Michael Dell and Dell Technologies continues to expand by acquiring companies (granted also shedding some assets to support that growth), HP Enterprise ([HPE](#)) is taking a different approach. Similar to Dell, HPE has been offloading some of its divisions and assets since its split into two separate companies about a year ago.

More recently HPE has announced it is selling off some of its software assets to which follows other deals where HPE created a new partnership with CSC to offload or park some of its services assets. What's not clear is HPE CEO Meg Whitman leveraging the trend that some Private Equity (PE) firms are interested in acquiring under performing companies or assets to prepare them as part of a pivot to profit scenario, or something else?

- HPE selling off business units including software group [here](#), [here](#), [here](#) and [here](#)
- HPE looking to boost its HPC and super compute business with [\\$275B acquisition of SGI](#)
- [Announced](#) new shared storage for SMB and mid-size environments including for sub \$10K price points. These include HPE StoreVirtual 3200 and HPE MSA 2042.
- HPE and Dropbox [partnership](#)
- Various other HPE news and updates

Hyper-Converged Infrastructure (HCI) startup vendor [Nutanix](#) finally IPO (NTNX) after a not so consolidated IPO cycle. Prior to the IPO NTNX acquired other startup Pernix (VMware cache software solution) and calmio to beef up their product portfolio. Congratulations to NTNX and

best wishes, hopefully the public markets will provide risk vs. reward, on the other hand, now being public, the spotlight will be on them.



NTNX Stock Trading via Yahoo Finance 10/31/16 ([Click to see current status](#))

Microsoft has extended its software defined storage (SDS) along with software defined data center (SDDC) as well as software defined networking (SDN) capabilities by formerly announcing Windows Server 2016. A month or so ago Microsoft announced the 20th birthday or anniversary of [Windows Server](#) as well as having previously released Tech Previews (TP). See [what's new in Server 2016 here](#). For those not aware, With Windows Server 2016, you can configure it to be CI, HCI, legacy or various hybrid ways to meet your needs, along with your choice of hardware from your preferred vendor or solution provider. [Read more about Microsoft Windows Server 2016 and related topics in this Server StorageIO blog post.](#)

Needless to say there is a lot of other activity in the works including VMware enhancements with vSphere 6.5 as well as VMware vSphere (and related tools) being announced as hosted on bare metal (BM) dedicated private servers (DPS) via AWS among other updates.

StorageIOblog Posts

Recent and popular Server StorageIOblog posts include:

- [EMC is now Dell EMC, Part of Dell Technologies and related updates](#)
- [The Value of Data Infrastructure Insight Enabling Informed Decision Making New PDF White Paper Report \(Compliments of Virtual Instruments\)](#)



- [Gaining Server Storage I/O Insight into Microsoft Windows Server 2016](#)
- [Software Defined Data Infrastructure and related topic Webinars and Events](#)
- [Like an Eagle Standing Tall and Proud, 9/11 Never Forget](#)
- [August 2016 Server StorageIO Update Newsletter](#)

View other recent as well as past [StorageIOblog posts here](#)

StorageIO Commentary in the news

Recent Server StorageIO industry trends perspectives commentary in the news.

- [Via InfoStor](#) Top Ten Data Storage Performance Tips: Improving Data Storage
- [Via ChannelProNetwork](#) Your Time Will Come, All-Flash Storage
- [Via FutureReadyOEM](#) When to implement ultra-dense CI or HCI storage
- [Via EnterpriseStorageForum](#) Top 10 Enterprise SSD Market Trends
- [Via EnterpriseStorageForum](#) Storage Hyperconvergence: When Does It Make Sense?
- [SearchCloudStorage](#): EMC VxRack Neutrino Nodes launched for OpenStack cloud storage
- [EnterpriseStorageForum](#): Looking Beyond the Hype at Hyperconvergence in Storage
- [CDW Digital](#): Transitioning Data Centers To Hybrid Environment
- [SearchDataCenter](#): EMC, VCE, CI and Hyperconverged vs. Hyper-small
- [InfoStor](#): Docker and Containerization Storage Buying Guide
- [NetworkComputing](#): Dell-EMC: The Storage Ramifications
- [EnterpriseTech](#): VMware Targets Synergies in Dell-EMC Deal
- [HPCwire](#): Dell to Buy EMC Focus on Large Enterprises and High-End Computing
- [EnterpriseStorageForum](#): Storage Futures: Do We Really Need to Store Everything?

View more Server, Storage and I/O hardware as well as software trends comments [here](#)

StorageIO Tips and Articles

Recent and past Server StorageIO articles appearing in different venues include:

Via Iron Mountain [Is Your Data Infrastructure Prepared for Storm Season?](#)
Via Iron Mountain [Preventing Unexpected Disasters: IT and Data Infrastructure](#)
Via FutureReadyOEM [When to implement ultra-dense storage](#)
Via Micron Blog (Guest Post) [Whats next for NVMe and your Data Center](#)
Redmond Magazine [Data Protection Trends - Evolving Data Protection and Resiliency](#)
Virtual Blocks (VMware Blogs) [EVO:RAIL Part III - When And Where To Use It?](#)
Virtual Blocks (VMware Blogs) [EVO:RAIL Part II - Why And When To Use It?](#)
Virtual Blocks (VMware Blogs) [EVO:RAIL Part I - What Is It And Why Does It Matter?](#)

Check out [these resources](#) techniques, trends as well as tools. View more [tips and articles here](#)

Events and Activities

Recent and upcoming event activities.

December 7, 2016 11AM PT - [BrightTalk Webinar: Hyper-Converged Infrastructure](#)

November 29-30, 2016 - [Nijkerk Netherlands Workshop Seminar \(Presenting\)](#)
[Organized by Brouwer Storage Consultancy](#)

Converged and Other Server Storage Decision Making

November 28, 2016 - [Nijkerk Netherlands Workshop Seminar \(Presenting\)](#)
[Organized by Brouwer Storage Consultancy](#) - Industry Trends Update

November 23, 2016 10AM PT - [BrightTalk Webinar: BCDR and Cloud Backup](#)
Software Defined Data Infrastructures (SDDI) and Data Protection

November 23, 2016 9AM PT - [BrightTalk Webinar: Cloud Storage](#)
Hybrid and Software Defined Data Infrastructures (SDDI)

November 22, 2016 10AM PT - [BrightTalk Webinar: Cloud Infrastructure](#)
Hybrid and Software Defined Data Infrastructures (SDDI)

November 15, 2016 11AM PT - [Redmond Magazine and SolarWinds](#)
Presenting - The O.A.R. of Virtualization Scaling

November 3, 2016 11AM PT - [Redmond Magazine and Dell Software](#)
Presenting - Backup, Data Protection and Security Management

October 27, 2016 10AM PT - [Virtual Instruments Webinar](#)
[The Value of Infrastructure Insight](#)

October 20, 2016 9AM PT - [BrightTalk Webinar: Next-Gen Data Centers](#)
Software Defined Data Infrastructures (SDDI) - Servers, Storage and Virtualization

September 20, 2016 8AM PT - [BrightTalk Webinar](#)
Software Defined Data Infrastructures (SDDI)
Enabling Software Defined Data Centers

September 13, 2016 11AM PT - [Redmond Magazine and Dell Software](#)
Windows Server 2016 and Active Directory
What's New and How to Plan for Migration

See more webinars and other activities on the [Server StorageIO Events page here](#).

Server StorageIO Industry Resources and Links

Useful links and pages:

[Microsoft TechNet](#) - Various Microsoft related from Azure to Docker to Windows

storageio.com/links - Various industry links (over 1,000 with more to be added soon)

objectstoragecenter.com - Cloud and object storage topics, tips and news items

OpenStack.org - Various OpenStack related items

storageio.com/protect - Various data protection items and topics

thenvmeplace.com - Focus on NVMe trends and technologies

thesdplace.com - NVM and Solid State Disk topics, tips and techniques

storageio.com/performance - Various server, storage and I/O performance and benchmarking

[VMware Technical Network](#) - Various VMware related items

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