

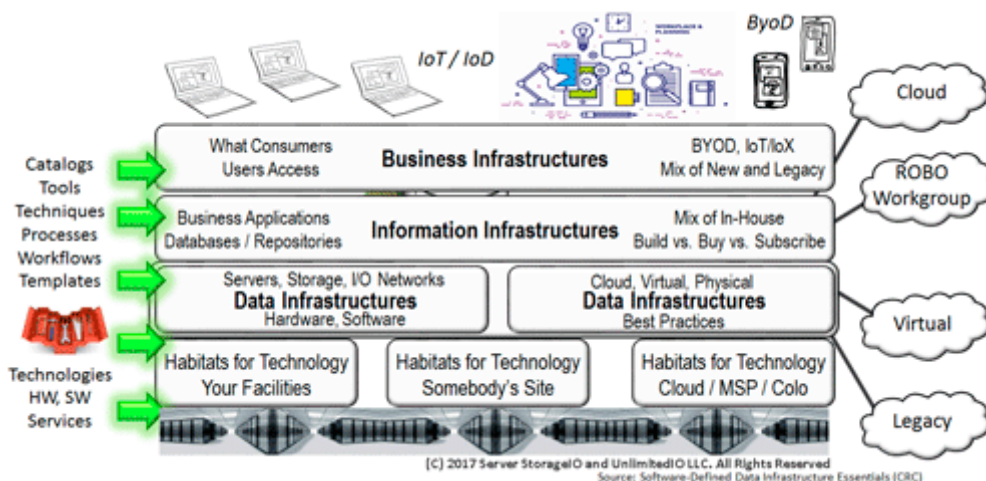


Volume 17, Issue V

Hello and welcome to the May 2017 issue of the [Server StorageIO update newsletter](#).

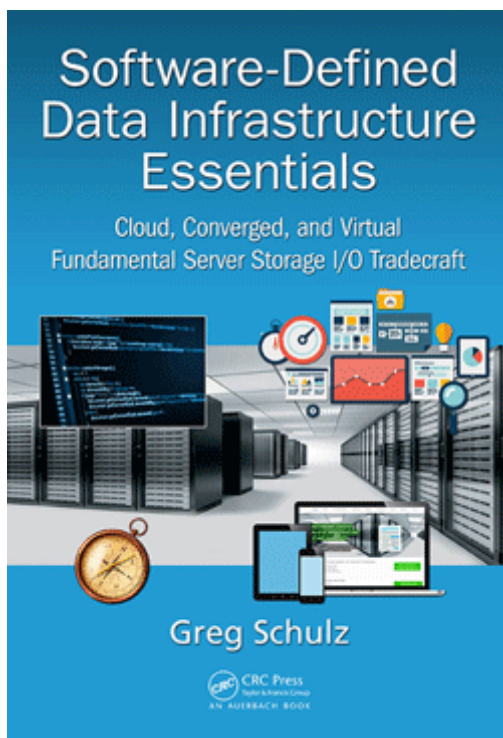
Summer officially here in the northern hemisphere is still a few weeks away, however for all practical purposes it has arrived. What this means is that in addition to normal workplace activities and projects, there are plenty of outdoor things (as well as distractions) to attend to.

Over the past several months I have mentioned a new book that is due out this summer and which means it's getting close to announcement time. The new book title is [Software Defined Data Infrastructure Essentials - Cloud, Converged, and Virtual Fundamental Server Storage I/O Tradecraft](#) (CRC Press/Taylor Francis/Auerbach) that you can learn more about [here](#) (with more details being added soon). A common question is will there be electronic versions of the book and the answer is yes (more on this in future newsletter).



Another common question is what is it about, what is a [data infrastructure \(see this post\)](#) and what is [tradecraft \(see this post\)](#). Software-Defined Data Infrastructures Essentials provides fundamental coverage of physical, cloud, converged, and virtual server storage I/O networking technologies, trends, tools, techniques, and tradecraft skills.

Software-Defined Data Infrastructures Essentials provides fundamental coverage of physical, cloud, converged, and virtual server storage I/O networking technologies, trends, tools, techniques, and [tradecraft skills](#). From webscale, software-defined, containers, database, key-value store, cloud, and enterprise to small or medium-size business, the book is filled with techniques, and tips to help develop or refine your server storage I/O hardware, software, and services skills. Whether you are new to [data infrastructures](#) or a seasoned pro, you will find this comprehensive reference indispensable for gaining as well as expanding experience with technologies, tools, techniques, and trends.



ISBN-13: 978-1498738156

ISBN-10: 149873815X

Hardcover: 672 pages

Publisher: [Auerbach Publications](#); 1 edition (June 2017)

Language: English

Watch for more news and insight about my new book Software-Defined Data Infrastructure Essentials soon. In the meantime, check out the various items below in this edition of the Server StorageIO Update.

In This Issue

- [Server StorageIO trends](#)
- [Server StorageIO blog posts](#)
- [Server StorageIO News Commentary](#)
- [Various Events and Webinars](#)
- [Industry Resources and Links](#)
- [Connect and Converse With Us](#)
- [About Us](#)

Enjoy this edition of the Server StorageIO update newsletter.

Cheers GS

Data Infrastructure and IT Industry Activity Trends

Some recent Industry Activities, Trends, News and Announcements include:

Flackbox.com has some new independent (non NetApp produced) learning resources including [NetApp simulator eBook](#) and [MetroCluster tutorial](#). Over in the Microsoft world, [Thomas Maurer has a good piece about Windows Server build 2017](#) and all about containers. Microsoft also announced [SQL Server 2017 CTP 2.1 is now available](#). Meanwhile [here are some my experiences and thoughts from test driving Microsoft Azure Stack](#).

Speaking of NetApp among other announcements they released a new version of their [StorageGrid](#) object storage software. [NVMe](#) activity in the industry (and at customer sites) continues to increase with [Cavium Qlogic NVMe over Fabric](#) news, along with [Broadcom](#)

[recent NVMe RAID announcements](#). Keep in mind that [if the answer is NVMe, than what are the questions](#).

[Here is a good summary](#) of the recent OpenStack Boston Summit. Storpool did a [momentum announcement](#) which for those of you into software defined storage, add Storpool to your watch list. On the VMware front, [check out this vSAN 6.6 demo \(video\) of stretched cluster](#) via Yellow Bricks.

Check out other industry news, comments, trends perspectives [here](#).

Server StorageIOblog Posts

Recent and popular Server StorageIOblog posts include:

- [GDPR goes into effect May 25 2018 Are You Ready?](#)
- [Dell EMC World 2017 Day One news announcement summary](#)
- [Azure Stack Technical Preview 3 \(TP3\) Overview Preview Review](#)
- [Azure Stack TP3 Overview Preview Review Part II](#)
- [Dell EMC Announce Azure Stack Hybrid Cloud Solution](#)
- [Broadcom aka Avago aka LSI announces SAS SATA NVMe Adapters with RAID](#)
- [April 2017 Server StorageIO Data Infrastructures Update Newsletter](#)

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

Server StorageIO Commentary in the news

Recent Server StorageIO industry trends perspectives commentary in the news.

[Via EnterpriseStorageForum](#): *What to Do with Legacy Assets in a Flash Storage World
There is still a place for hybrid arrays. A hybrid array is the home run when it comes to leveraging your existing non-flash, non-SSD based assets today.*

[Via EnterpriseStorageForum](#): *Where All-Flash Storage Makes No Sense
A bit of flash in the right place can go a long way, and everybody can benefit from at least a some of flash somewhere. Some might say the more, the better. But where you have budget constraints that simply prevent you from having more flash for things such as cold, inactive, or seldom access data, you should explore other options.*

[Via Bitpipe](#): *Changing With the Times - Protecting VMs(PDF)*

[Via FedTech](#): *Storage Strategies: Agencies Optimize Data Centers by Focusing on Storage*

[Via SearchCloudStorage](#): *Dell EMC cloud storage strategy needs to cut through fog*

[Via SearchStorage](#): *Microsemi upgrades controllers based on HPE technology*

[Via EnterpriseStorageForum](#): *8 Data Machine Learning and AI Storage Tips*

[Via SiliconAngle](#): *Dell EMC announces hybrid cloud platform for Azure Stack*

View more Server, Storage and I/O trends and perspectives comments [here](#)

Events and Activities

Recent and upcoming event activities.

Sep. 13-15, 2017 - Fujifilm IT Executive Summit - Seattle WA

August 28-30, 2017 - VMworld - Las Vegas

Jully 22, 2017 - TBA

June 22, 2017 - [Webinar](#) - GDPR and Microsoft Environments

May 11, 2017 - [Webinar](#) - Email Archiving, Compliance and Ransomware

See more webinars and 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/converge](#) - Various CI, HCI and related SDS topics
[storageio.com/performance](#) - Various server, storage and I/O benchmark and tools
[VMware Technical Network](#) - Various VMware related items

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