# April 2018 Server StorageIO Data Infrastructure Update

**Industry Trends Perspective Update Newsletter**
Information Technology and Data infrastructure
Cloud Virtual Physical Software Defined

## Volume 18, Issue 4 (April 2018)

Hello and welcome to the April 2018 Server StorageIO Data Infrastructure Update Newsletter.

In cased you missed it, the March 2018 Server StorageIO Data Infrastructure Update Newsletter can be viewed here (HTML and PDF).

In this issue themes include life beyond world backup day, focus on recovery, restoration and resiliency, as well as getting ready for GDPR. Also covered in this issue are themes of NVMe along with NVMe over Fabric (NVMeoF), Storage Class Memories (SCM) and related technologies covered in the March 2018 newsletter. Recent VMware public, private and hybrid cloud along with vSphere v6.7 are covered as well as other topics including:

- News Commentary and Tips
- Server StorageIOblog posts
- Various Events and Webinars
- Industry Resources and Links

Enjoy this edition of the Server StorageIO Data Infrastructure update newsletter.

Cheers GS

## Server StorageIO Commentary in the news, tips and articles

Recent Server StorageIO industry trends perspectives commentary in the news.

Via SearchStorage: Comments on Dell EMC storage strategy talk buzzes Dell Tech World
Via GizModo: Comments Can a Loud Noise Really Bring Down a Data Center?
Via StateTech: Comments IT Ingenuity Lets State and Local Agencies Do More with Less
Via StateTech: Comments State and Local Agencies See Power in the VDI, HCI Combination
Via StateTech: Comments How Local Governments Can Meet the Demands of IoT Networking
Via IronMountain: Comments Hybrid cloud deployment demands a change in security mindset
Via IronMountain: Hybrid 4 3 2 1 Data Protection
Via IronMountain InfoGoto: The growing Trend of Secondary Data Storage
Via IronMountain InfoGoto: World Backup Day Best Practices For a Hybrid Approach
Via BizTech: Why Hybrid (SSD and HDD) Storage Might Be Fit for SMB environments

View more Server, Storage and I/O trends and perspectives comments here.

## Server StorageIOblog Data Infrastructure Posts

Recent and popular Server StorageIOblog posts include:

VMware vSphere vSAN vCenter version 6.7 SDDC Update Summary
VMware vSphere vSAN vCenter v6.7 SDDC details

[VMware vSphere vSAN vCenter Server Storage I/O Enhancements](#)
[Have you heard about the new CLOUD Act data regulation?](#)
[Data Protection Recovery Life Post World Backup Day Pre GDPR](#)
[Microsoft Windows Server 2019 Insiders Preview](#)
[March 2018 Server StorageIO Data Infrastructure Update Newsletter](#)
[Application Data Value Characteristics Everything Is Not The Same](#)
[Application Data Availability 4 3 2 1 Data Protection](#)
[VMware continues cloud construction with March announcements](#)
[World Backup Day 2018 Data Protection Readiness Reminder](#)
[Use Intel Optane NVMe U.2 SFF 8639 SSD drive in PCIe slot](#)
[Data Infrastructure Resource Links cloud data protection tradecraft trends](#)
[IT transformation Serverless Life Beyond DevOps Podcast](#)
[Data Protection Diaries Fundamental Topics Tools Techniques Technologies Tips](#)
[AWS Announces New S3 Cloud Storage Security Encryption Features](#)
[Introducing Windows Subsystem for Linux WSL Overview #blogtober](#)
[Hot Popular New Trending Data Infrastructure Vendors To Watch](#)

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

## Events and Activities

Recent and upcoming event activities.

April 25, 2018 - [Webinar](#) - SDDC and Data Protection Discussion

April 24, 2018 - [Webinar](#) - AWS and on-site, on-premise hybrid data protection

March 27, 2018 - [Webinar](#) - Veeams Road to GDPR compliance The 5 Lessons Learned

Feb 28, 2018 - [Webinar](#) - Benefits of Moving Hyper-V Disaster Recovery to the Cloud

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

## Data Infrastructure Server StorageIO Industry Resources and Links

Various useful links and resources:

Data Infrastructure [Recommend Reading](#) and watching list
[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/downloads](#) - Various presentations and other download material
[storageio.com/protect](#) - Various data protection items and topics
[thenvmeplace.com](#) - Focus on NVMe trends and technologies
[thessdplace.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

## Connect and Converse With Us

## What this all means and wrap-up

Data Infrastructures are what exist inside of physical and cloud data centers that in turn support applications that transform data into information. Clouds continue to be a popular topic as well as deployment platform for and of data infrastructures. VMware has made several announcements in support of their public, private and hybrid cloud environments. A fundamental role of data infrastructures is to protect, preserve, secure and serve information via server, storage, I/O network hardware, software as well as services.

Ok, nuff said, for now.

Gs

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