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

Volume 15, Issue VII

Hello and welcome to this July 2015 Server StorageIO update newsletter. Its mid summer here in the northern hemisphere which for many means vacations or holidays.

Content Solution Platforms

Thus this months newsletter has a focus on content solution platforms including hardware and software that get defined to support various applications. Content solutions span from video (4K, HD and legacy streaming, pre-/post-production and editing), audio, imaging (photo, seismic, energy, healthcare, etc.) to security surveillance (including Intelligent Video Surveillance [ISV] as well as Intelligence Surveillance and Reconnaissance [ISR]).

StorageIOblog posts

In case you missed it:

- May and June 2015 Server StorageIO Update Newsletter

- EMCworld 2015 How Do You Want Your Storage Wrapped?

View other recent as well as past blog posts here

From StorageIO Labs
Research, Reviews and Reports

Servers Direct Content Platform

An industry and customer trend is leveraging converged platforms based on multi-socket processors with dozens of cores and threads (logical processors) to support parallel or high-concurrent threaded content based applications.

Recently I had the opportunity by Servers Direct to get some hands-on test time with one of their 2U Content

In This Issue

- Industry Trends News
- Commentary in the news
- Tips and Articles
- StorageIOblog posts
- Server StorageIO Lab reviews
- Events and Webinars
- Resources and Links

StorageIO Commentary in the news

Recent Server StorageIO commentary and industry trends perspectives about news, activities and announcements.

Processor: A Look At Object-Based Storage
Processor: Newest and best server trends
PowerMore: Flash not just for performance
SearchVirtualStorage: Containers and storage
BizTechMagazine: Simplify with virtualization
EnterpriseStorageForum: Future DR Storage
EnterpriseStorageForum: 10 Tips for DRaaS
EnterpriseStorageForum: NVMe planning

View more trends comments here

StorageIO Tips and Articles

A common question I am asked is, "What is the best storage technology?" My routine answer is, "It depends!" During my recent Interop Las Vegas session "Smart Shopping for Your Storage Strategy" I addressed this very question. Read more in my tip Selecting Storage: Start With Requirements over at Network Computing.

Check out these resources and links on server storage I/O performance and benchmarking tools. View more tips and articles here

Various Industry Events

Solution platforms. In addition to big fast data, other content solution applications include: content distribution network (CDN) content caching, network function virtualization (NFV), software-defined network (SDN), cloud rich unstructured big fast media data, analytics and little data (e.g. SQL and NoSQL database, key-value stores, repositories and meta-data) among others.

Read more about content solution platforms including those Intel powered platforms from Servers Direct in this Server StorageIO Industry Trends Perspective solution brief here.

View other Server StorageIO lab review reports here

Closing Comments

Enjoy this edition of the Server StorageIO update newsletter and watch for new tips, articles, StorageIO lab report reviews, blog posts, videos and podcast's along with in the news commentary appearing soon.

Cheers gs

Greg Schulz - @StorageIO

Microsoft MVP File System Storage
VMware vExpert

Server Storage I/O Workshop Seminars
Nijkerk Netherlands October 13-16 2015

VMworld August 30-September 3 2015

Flash Memory Summit August 11-13

View other recent and upcoming events here

Webinars

BrightTalk Webinar - June 23 2015 9AM PT
Server Storage I/O Innovation v2.015: Protect Preserve & Serve Your Information

Resources and Links

Check out these useful links and pages:
storageio.com/links
objectstoragecenter.com
dataprotectiondiaries.com
storageperformance.us
thessdplace.com
storageio.com/raid
storageio.com/ssd

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Thank you for reading the Server StorageIO Update newsletter