

Dragon Slayer Consulting – Marc Staimer CDS

Analyst/Consultant
19 yrs

Improve Vendors Marketing
> 250

Speak @ Trade Shows
Frequently

IT Industry Experience
37 yrs

Help EUs w/Problems
> 1000 (FREE)

Publish w/TT
Frequently



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@ChiefDS



Not All Flash Storage Is Created Equal

- ❖ Huge Flash SSD variety
 - ❖ Far more variety than HDDs
- ❖ NVMe in external storage
 - ❖ Is wasted
 - ❖ Unless interconnect is NVMeoF or NVMf
- ❖ Flash SSD performance in HCI or SDS
 - ❖ Frequently less than expected



Not All Flash Storage Is Created Equal

- ❖ Flash SSDs will eventually
 - ❖ Kill 7200 RPM HDDs – but not anytime soon
 - ❖ Cost/GB not coming down fast enough
- ❖ Flash SSDs will not kill off tape in foreseeable future
- ❖ Shortages will continue for a little while
 - ❖ Just not as severe
- ❖ Flash SSD innovation will be
 - ❖ In SSD controller going forward



Not All Flash Storage Is Created Equal

- ❖ Flash SSDs will vary by vendor
 - ❖ Performance consistency, wear life, functionality, reliability
- ❖ Flash SSDs form factors
 - ❖ Are not limited to 2.5" and 3.5"
- ❖ Flash may end up with a relatively short market life
 - ❖ As newer NV memory tech comes online

