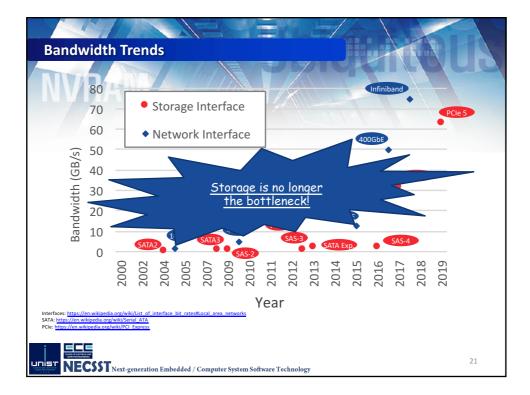


VDAI				
Manufacturer	Product Name	Sequential Read/Write (up to GB/s)	Random 4KB Read/Write (up to IOPS)	Interface
	P3700	2.1/1	470K / 65K	PCle 3 * 4
1.1.1	P3520	1.7 / 1.3	370K / 26K	PCle 3 * 4
Intel	P3608	5/3	850K / 150K	PCle 3 * 8
	S3710	0.5 / 0.5	85K / 45K	SATA 6Gb/s
	PM1725a	6.4 / 3	1M / 170K	PCle 3 * 8
Samsung	PM963	2 / 1.2	430K / 40K	PCle 3 * 4
	PM1633a	1.2 / 0.9	190K / 31K	SAS 3.0
	SM863	0.5 / 0.5	97K / 30K	SATA 6Gb/s
		·		



Comparison of All-flash Array								
NVBAN								
	Solid Fire (NetApp)	EMC	Pure Storage	Nimble				
Model	SF19210	6X-Brick	M70	AF9000				
Capacity	20TB (10 SSDs)	240TB (150 SSDs)	136TB	500TB				
Performance (Random I/O)	100K	7GB (900K IOPS * 8KB)	9GB (300K IOPS * 32KB)	350K				
Network	20Gb (iSCSI 10Gb * 2port)	240Gb (iSCSI 10Gb * 24port)	40Gb (iSCSI 10Gb * 4port)	40Gb (iSCSI 10Gb * 4port)				
Bottleneck	Network	Storage	Network	Network				
	re Storage: https://www.pure		tremio-4-system-specification urestorage/pdf/datasheets/p ire ProductDatasheet.pdf					

	Comparison of All-flash Array Do these many SSDs really help? A few SSDs easily saturates network throughput!									
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	Bottleneck	Network	Storage	Network	Network					
uni	EMC: https://www.emc.com/collateral/data-sheet/h12451-xtremio-4-system-specifications-ss.pdf Pure Storage: https://www.purestorage.com/content/dam/purestorage/pdf/datasheets/ps_ds5p_flasharraym_04.pdf SolidFire: http://info.solidfire.com/rs/solidfire/images/SolidFire_ProductDatasheet.pdf Nimble storage: https://www.nimblestorage.com/technology-products/all-flash-array-specifications/									

