

4 SC10 日立展示



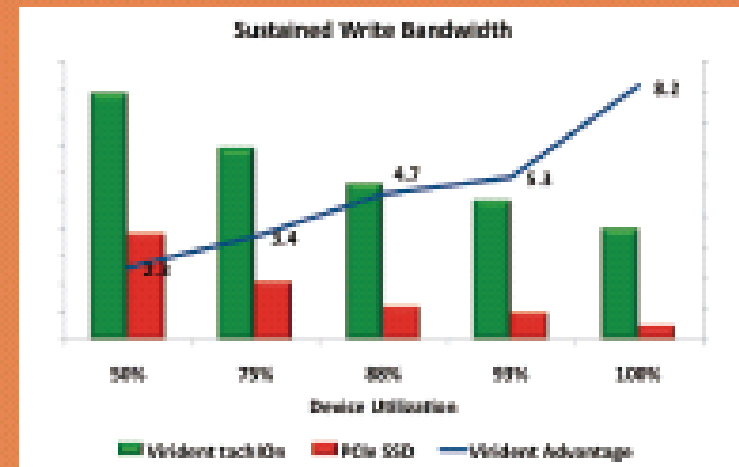
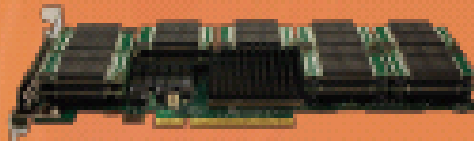
SC10 11/15-11/18
NewOrleans



Clustered PCIe SSD

Virident tach1On™ eliminates I/O bottleneck

- Leading SSD performance with datacenter reliability
 - Over 300K sustained 4k IOPs
- Compact half size PCIe card
- Lower power for reduced TCO
- Enterprise class reliability
 - Hardware RAID
 - Field replaceable modules
- Modular design with field upgradeable FLASH



Total Read : **41.6GB/s**
 (1.3GB/s x32)
 With 32nodes in a 38U rack

Clustered GPU



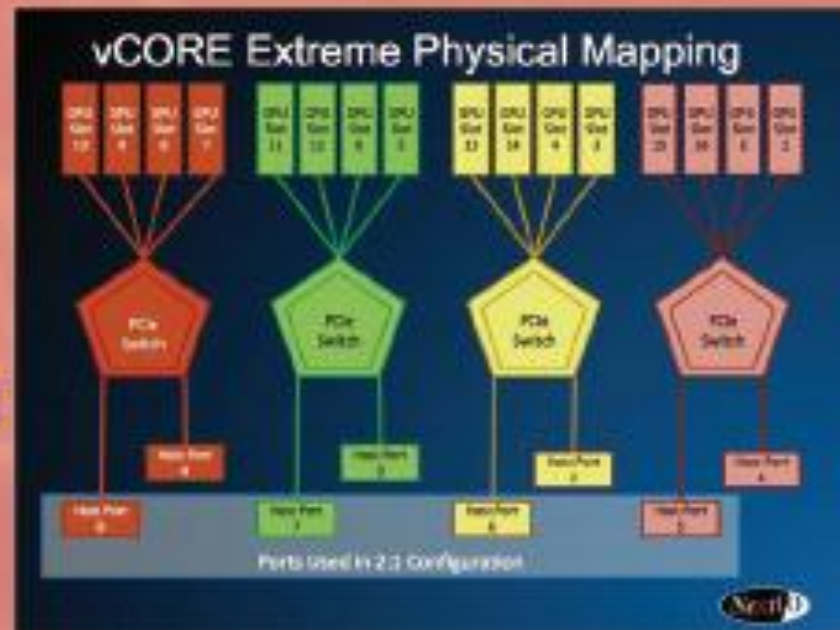
8GB/s
(PCIe 2.0 x16)



Total Performance: **35.2TFLOPS**
 (GPU : 0.5TFLOPS x 64)
 (CPU : 0.14TFLOPS x16)
 With 16nodes + 4GPU unit
 in a 38U rack

NextIO vCORE™ Extreme

Scale-Out GPU Computing Solution for HPC
 Scalable from 2 GPU's per server to 16 GPU's per
 server. Supports 16 GPU's and up to 8 servers
 connections in 3U



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