nimblestorage

Top Reasons to Choose Nimble Storage for Virtualization

1. Get the random I/O performance virtualized environments demand
Get high throughput at sub-millisecond latencies on random reads and writes to storage with dynamic caching of active data and a write optimized data layout.

2. Maximize storage utilization and efficiency
Store as much as 75% more virtual machines, application and end-user data in the same space with inline universal compression—without any performance impact.

3. Deploy virtual machines and applications including test/development environments quickly and efficiently
Create clones of golden virtual machines and applications including databases in minutes by leveraging space efficient zero copy cloning.

4. Scale to fit storage performance and capacity only when you need it and meet virtualized infrastructure and application growth
Grow storage capacity, increase storage throughput/IOPS and handle larger amounts of active data without disruption by independently scaling compute, cache or capacity or by scaling-out storage leveraging existing hardware.

5. Protect more critical data and virtual machines and retain backups online longer without the complexity of separate backup storage
Do away with traditional data protection setup and backup windows holding back virtualizing critical apps with efficient, instant and consistent snapshot based backups and restores.

6. Deploy affordable disaster recovery and keep virtual machines up and running
Efficiently replicate data over the LAN or WAN to a secondary system and speed up ability to fail over and perform non-disruptive disaster recovery tests through VMware Site Recovery Manager.

7. Speed up production deployments of virtualization projects including virtualizing critical applications
Use pre-optimized storage settings and application templates for simplifying operation and protection —minimizing worries about correctly setting parameters such as RAID levels, tiering, backup policies and more.

8. Save precious administrator's time by empowering virtualization administrators to directly manage VM and virtualized application storage.
Provision storage, set policies for data protection and monitor arrays through the VMware vCenter console.

9. Lower the operation risks without setting in-house support tools.
Benefit from proactive monitoring and real time analysis of system parameters, alerting and automated case creation and in most cases automatic issue resolution.

10. Keep your virtual infrastructure and critical apps up and running through software, performance, and capacity upgrades
Potentially eliminate planned infrastructure downtime with non-disruptive upgrades, highly available controllers and in the case of scale-out clusters, additional data migration and rebalancing capacities.