nimblestorage

Top Reasons to Choose Nimble Storage for Virtualization

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

2. **Maximize storage utilization and efficiency to control costs**
   Store more virtual machines, as well as application and end-user data, in the same space with inline universal compression and other efficiency features.

3. **Quickly deploy virtual machines and applications, including test/development environments**
   Create clones of golden virtual machines in minutes by leverage zero-copy cloning.

4. **Scale-to-fit storage performance and capacity can meet virtualized infrastructure and application growth**
   Grow storage capacity, increase storage throughput and IOPS, and handle larger amounts of active data without disruption by independently scaling compute, cache, or capacity, or by scaling out.

5. **Protect more critical data and virtual machines without the complexity**
   Do away with traditional data protection backup windows with efficient, instant, and consistent backups and restores for virtualized environments.

6. **Deploy affordable disaster recovery and keep virtual machines up and running**
   Efficiently replicate data locally or over the WAN to a secondary system; accelerate disaster recovery and failover; perform non-disruptive disaster recovery tests through VMware® Site Recovery Manager.

7. **Speed up production deployments of virtualization projects, including virtualizing critical applications**
   Leverage pre-defined settings for optimal management and data protection without needing to manually set or tune parameters.

8. **Save resources by empowering virtualization administrators to manage storage**
   Provision storage, set policies for data protection, and monitor arrays through the VMware vCenter™ console.

9. **Benefit from proven pre-validated Nimble Storage SmartStack solutions for the virtualized datacenter**
   Leverage validated designs including compute, networking, and applications to accelerate deployment, reduce project risk, and improve IT staff efficiency.

10. **Gain true operational efficiency across the entire storage lifecycle to improve IT productivity**
    Benefit from InfoSight, the data sciences-based customer support portal with cloud-based monitoring, capacity forecasting, performance recommendations, proactive alerting, and automated case creation.

11. **Keep your virtual infrastructure and critical apps up and running through software, performance, and capacity upgrades**
    Minimize or even eliminate planned downtime with Nimble's non-disruptive upgrades and highly available controllers.

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