

Top Reasons to Choose Nimble Storage for Virtualization

- 1. Get the random storage I/O performance that virtualised 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 virtualised 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.