

SoftNAS™ Cloud and VMware® vSphere® Data Protection™

The no compromise data protection and backup system for VMware.



"A better VMware backup solution, VDP and SoftNAS, saves up to 33% storage space vs. other leading backup tools."

— Eric Olson, Director of Products
SoftNAS LLC

Faster Backup and Recovery

For VMware customers in need of faster backups without costly, specialized hardware:

- RAM and SSD caching
- Global deduplication to reduce redundant I/O operations
- Supports all VMware networking, including 1 GbE, 10 GbE and Infiniband

Safer Off-site Backup and Recovery

For VMware customers in need of low-cost off-site backup for disaster recovery and business continuity:

- Off-site backup and DR
- To other VMware data center
- To vCloud Hybrid Service
- To Amazon Web Services
- To Amazon S3 Cloud Disks

Get the free 30-day trial and get started in the cloud today!

www.softnas.com/vmware-backup

Flexible, cost-effective backup and recovery using VMware VDP and SoftNAS Cloud

Where and how you store your backup data matters. Ensuring backups are stored and managed reliably means you can rest assured you have a trusted backup that enables you to sleep well at night, knowing your data and business are safe no matter what happens. Faster backups, high-speed recovery, data loss avoidance and verifiable data protection. And who doesn't need to save up to 33% on backup storage space, given how rapidly data keeps growing?

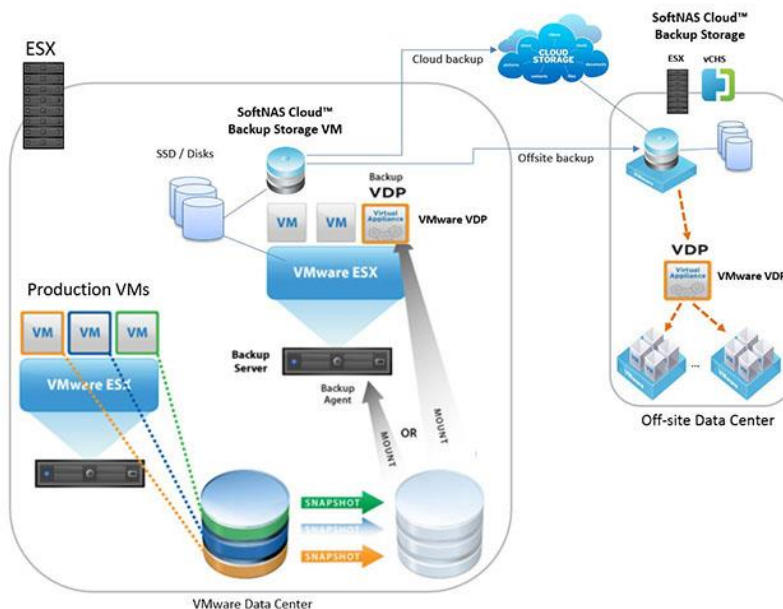
SoftNAS™ offers backup storage data protection and the offsite availability required for business continuity. And SoftNAS is easy to try, buy and deploy on any VMware® or vCloud® Hybrid Service™ cloud. VDP and SoftNAS enable customers to quickly and easily implement cost-effective backup and recovery solutions that ensure corporate data is always safe and available, without special hardware or expensive software.

SoftNAS Cloud and vCloud Hybrid Service

SoftNAS is software-defined backup storage, delivered as a virtual storage appliance, that runs across the ESXi and VMware vCHS environments. SoftNAS turns VMware and vCHS into a cost-effective backup server with advanced data management capabilities, including flexible, inexpensive on-site and off-site storage.

Need increased backup performance to meet a shrinking backup window?

No problem. SoftNAS supports RAM and SSD caching to accommodate even the most intensive, simultaneous backup jobs. Its patent pending SnapReplicate™ technology will ensure your backups get copied off-site for safe keeping.



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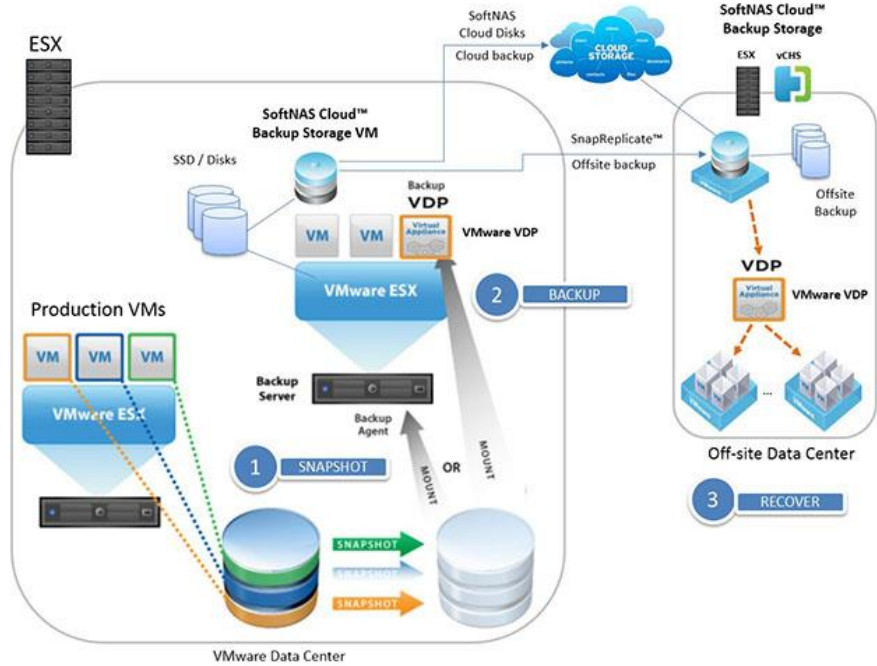
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How it Works

vSphere® Data Protection™ (VDP) creates snapshots of each virtual machine, shown as step 1 in diagram below. The VM snapshots are mounted and read by the VDP appliance during backup in step 2. The VDP backup agent writes data to SoftNAS Cloud backup storage, a virtual appliance managing locally attached disk media and cloud disk storage. In the background, SnapReplicate can use block replication to move the backups to an off-site data center, where VDP can be used as an optional step 3 to reconstitute the backups and ensure valid backups are always available for immediate disaster recovery. Local backups can be restored directly from cloud or local backup storage.



Free 30-day Trial

Create affordable, powerful backup solutions using VDP and SoftNAS Cloud for VMware®. It's easy to get started with the free 30-day trial.

To learn more about how SoftNAS Cloud and VDP can extend your VMware investments, download a free trial at www.softnas.com/vmware-backup or contact your SoftNAS or VMware partner or sales representative.

