

QNAP®

# Reliable Virtualization Storage and Backup at a Fraction of the Cost

QNAP NAS provides high-performance storage solutions to support high IOPS and low latency. QNAP NAS is an affordable storage option for virtualization applications such as VMware® and vSphere™.

## Veeam Ready Backup

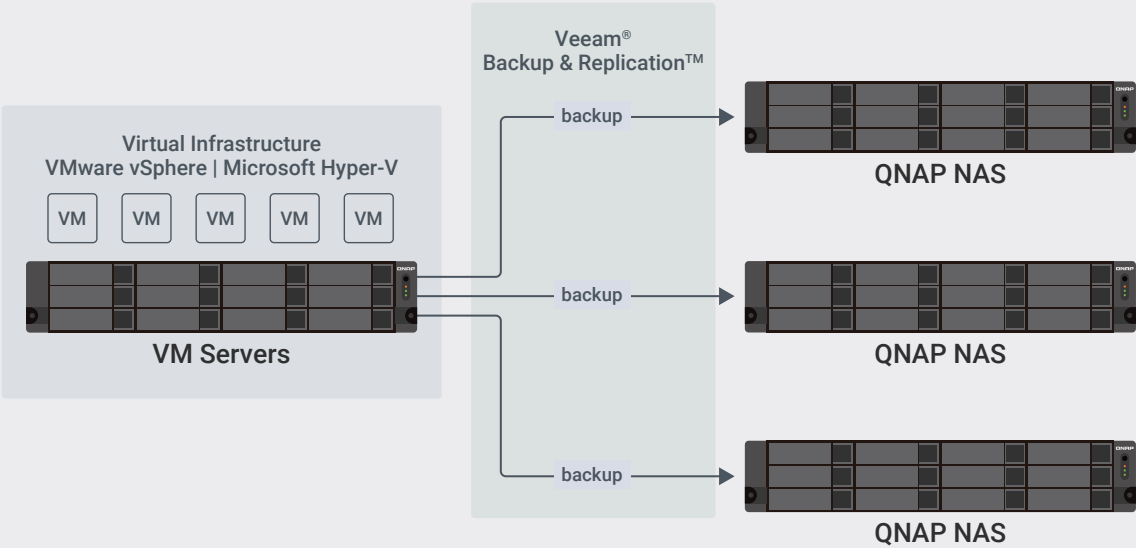
QNAP NAS is Veeam Ready and integrates seamlessly with the Veeam backup software to easily facilitate offsite backup.

veeam

Ready  
Repository

veeam

Ready  
Object  
Immutability



Virtualization solutions		VMware vSphere
iSCSI		VAAI for iSCSI <ul style="list-style-type: none"><li>• Full Copy</li><li>• Block Zeroing</li><li>• Hardware-assisted locking</li><li>• Thin provisioning</li><li>• Space Reclamation</li></ul>
NFS		VAAI for NFS <ul style="list-style-type: none"><li>• Full file clone</li><li>• Extended statistics</li><li>• Reserve space</li></ul>
Management tool		QNAP vSphere Client plug-in
Certification		VMware Ready



# Hyper Data Protector

Native license-free VM backup software



## VM Backup

License-free VM backups with a single NAS

## Data Protection

Featuring snapshot protection & RAID protection for higher data protection

## Scalable Storage

Expandable to fit growing business requirements

## Advanced NAS Features

Beyond VM backup, QNAP can host VMs and containers for home labs



# Snapshots

Protect and Restore Your Data. Easy and Fast!

## Volume and LUN Snapshots

Protect your NAS folders, files, and iSCSI LUNs

## Versioning

Regularly create snapshots to lower the risk of data loss

## Restore in a Click

Revert the entire volume/ LUN or only restore specified files and folders

## Block-based Snapshots

Supports incremental backups that save space by only copying modified data

## Snapshot Agent Utility

The Snapshot Agent utility helps servers create consistent snapshots for Microsoft® VSS and VMware® vSphere Client