

# Veeam Availability for the Always-On Enterprise for NetApp E-Series

## The Challenge

With data growing at astounding rates, IT managers are depending more and more on reliable backup and recovery of their data. High-growth businesses require a complete data protection solution that is reliable, flexible and easy to use. Virtualizing an environment provides increased levels of data Availability, but the need to meet aggressive RPOs and RTOs becomes increasingly difficult. Traditional backup tools were not created for virtualized environments. That makes it hard for many organizations to take full advantage of their virtualized environment, and many IT managers struggle with:

- Unreliable backups
- Recovery that takes too long
- High costs associated with managing backup data and secondary storage
- Inability to provide reliable and true backups for compliance purposes
- Lost productivity due to management complexity
- The need to scale backup operations for growth

IT managers can meet the challenges of ever-shrinking RPOs and the aggressive RTOs associated with virtualized environments.

## The Solution

To meet these challenges, Veeam® and NetApp collaborated to offer high-performance storage with reliable data protection designed for virtualized environments. Veeam and NetApp help you modernize your data protection strategy with a solution designed to manage large data volumes and handle the increasing performance and Availability demands of a 21st-century infrastructure. Veeam Backup & Replication™ unifies backup and replication in a single solution — increasing the value of backup and reinventing data protection for VMware vSphere and Microsoft Hyper-V virtual environments. The Veeam agentless design provides multiple backup options to meet your needs. Features such as source-side deduplication and compression, change block tracking, parallel processing and automatic load balancing provide the fastest, most efficient backups possible. NetApp E-Series storage provides simple and reliable SAN storage that integrates seamlessly with most application environments. Its modular design helps decrease operating expenses while offering many options for connectivity, capacity and performance that can easily scale to meet the demands of a growing backup environment.

### KEY FEATURES

- Fast, reliable and affordable backup and recovery for NetApp E-Series storage
- Granular recovery of VMs and files, including Microsoft SharePoint and Exchange application items
- Self-service VM and file recovery
- Modular, scalable design
- Simple, affordable and easy to use

Together, Veeam and NetApp create the perfect staging area for backups — reducing backup ingest bottlenecks and providing faster backups through the use of parallel processing. In addition, Veeam Backup and Replication provides:

- Granular recovery of VMs and files, including Microsoft Exchange and SharePoint application items
- The ability to automatically verify every backup, every VM, and every replica — every time
- Self-service recovery of VMs and guest files without direct network connection to the VM, user permissions, or the need to deploy costly agents
- Instant VM Recovery® to recover a failed VM in less than two minutes
- A choice to back up and recover what you need, where you need it and when you need it — whether it's on site, on tape or in the cloud

Veeam and NetApp offer the right solution for performance, flexibility and reliability — providing an impressive, modern disaster recovery (DR) solution for your vSphere or Hyper-V environment.

"We found Veeam easy to implement and use, making it a compelling option. In addition, we found Veeam to be scalable; therefore, it could accommodate our growing virtual environment. Veeam also offers deduplication, compression and incremental backup. Those built-in features dramatically reduce the consumption of our backup storage."

**Lester Moniz,**  
**Manager of Infrastructure,**  
**Softchoice**

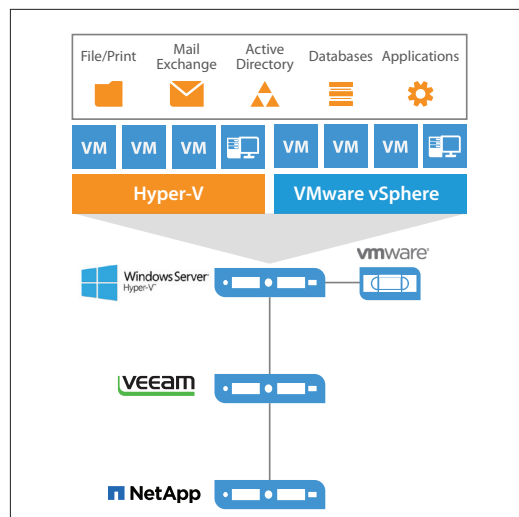


DIAGRAM 1: VEEAM BACKUP & REPLICATION SOLUTION FOR VSPHERE AND HYPER-V VIRTUAL ENVIRONMENTS.

## ABOUT VEEAM

Veeam has pioneered a new market of *Availability for the Always-On Enterprise™* by helping organizations meet recovery time and point objectives (RTPO™) of less than 15 minutes for all applications and data, through a fundamentally new kind of solution that delivers high-speed recovery, data loss avoidance, verified recoverability, leveraged data and complete visibility. To learn more, go to [veeam.com](http://veeam.com).

## ABOUT NETAPP

NetApp creates innovative storage and data management solutions that deliver outstanding cost efficiency and accelerate business breakthroughs. Discover our passion for helping companies around the world go further, faster at [www.netapp.com](http://www.netapp.com).