

# Backup & Recovery for Azure VMware Solution on CloudSimple

Veeam® is the global leader in backup and recovery that delivers Cloud Data Management™. We make sure data is always available, protected and actively working for our customers' businesses. Veeam offers customers leveraging Azure VMware Solution by CloudSimple the ability to deploy the same proven solutions simply, efficiently and seamlessly – protecting Workloads on premises and in an Azure-based private cloud, while also allowing customers to leverage their existing investments in VMware Software-Defined Data Center (SDDC) technologies.

## MOVE YOUR VMWARE-BASED ENVIRONMENTS TO AZURE WITHOUT REFACTORING

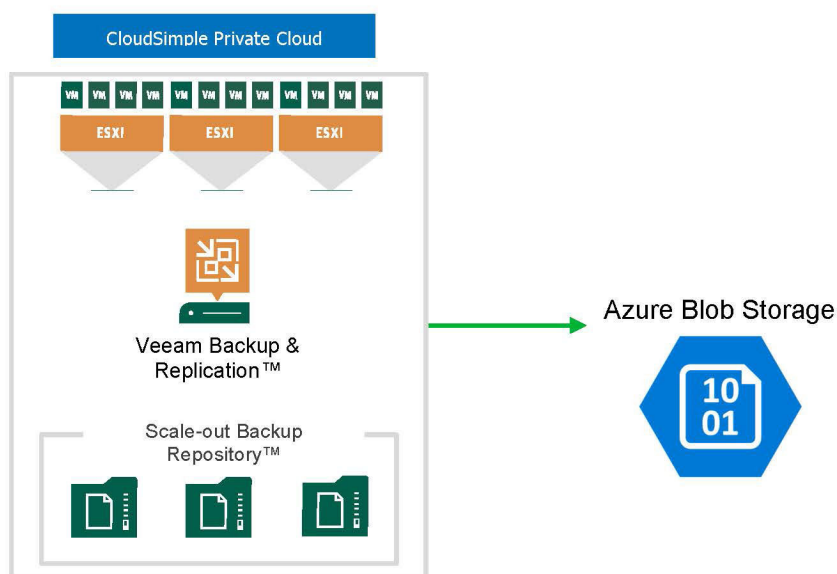
- **Reduce complexity** and outperform legacy backup to meet the backup demands for organizations of all sizes when you move or extend your VMware Workloads to Azure.
- **Accelerate adoption of hybrid-cloud implementations** with the ability to back up, replicate or migrate Workloads to an Azure-based data center running VMware.
- **Leverage existing investments in VMware** Software-Defined Data Center (SDDC) technologies, including vSphere, vSAN and NSX-T.

## REPLICATE VMWARE VMs FROM ON PREMISES TO AZURE

- **Securely** move on-premises Workloads to the public cloud when needed.
- **Save money** with managed infrastructure and scale your environment on demand as your business needs change, while reusing your existing on-premises Veeam licenses.

## BACK UP VMWARE VMs IN AZURE

- **Native integration with Azure Blob:** Leverage the lower cost, simplicity and elasticity of object storage.
- **Meet compliance goals:** Tiering data backups for long-term data retention is crucial to reducing risks, while still maintaining the necessary historical data for compliance requirements.



## USE CASES



**Off-site Backup:** Veeam recognizes the importance of the 3-2-1 Rule — maintain at least three copies of data stored on at least two different types of storage media with one copy off site and in the cloud! With Veeam Availability Suite™, you can back up and replicate Workloads, easily moving your VMware Workloads to Azure.



**Leverage your on-premises infrastructure or deploy a multi-cloud architecture:** With Veeam, you can ensure Availability by storing primary backups on site for low recovery time objectives (RTOs), while mitigating risk by providing backup and restore for Azure Workloads.



**Create operational consistency across all environments:** Deploy the same proven solution to protect on-premises and cloud Workloads — lowering costs and increasing efficiency.



**Capitalize on your investments in VMware:**

Continue to manage your environment using the same VMware tools and ecosystem solutions you already know and ensure operational continuity when redeploying your vSphere-based applications to Azure by avoiding hypervisor conversions and application refactoring and deploying new or additional backup and recovery solutions.



**Enterprise-ready capabilities:** Core Azure services provide a secure foundation for migrating mission-critical Workloads, and Veeam Explorers™ quickly and reliably restore various enterprise applications, including Microsoft Exchange, Active Directory, SharePoint, SQL Server and Oracle.



**Back up Azure Workloads:** Veeam Agents make it easy for customers to back up Infrastructure as a Service (IaaS) Workloads with the same proven Veeam solutions they already use.

## SUPPORTED ENVIRONMENT CONFIGURATIONS

	SMALL	MEDIUM	LARGE
	19 TB used for 50 VMs**	37 TB used for 100 VMs**	70 TB used for 200 VMs**
Veeam Backup & Replication	Azure Standard D4s v3	Azure Standard D8s v3	Azure Standard D16s v3
Veeam Universal License	50 Workloads*	100 Workloads*	200 Workloads*

\* Veeam Universal License is a single type of licensing for all Workloads, including physical, VMware, Hyper-V and Azure Workloads, on premises and across public clouds. Refer to terms and conditions.

\*\* Assumptions: 100 GB average VM size, weekly full, with incremental daily.



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