

## VMware and Veeam

# Availability for VMware Cloud on AWS

### Business challenges

Developing, managing and operating applications requires a wide variety of technology services. One of the key benefits of cloud computing is the opportunity to replace upfront capital infrastructure expenses with an IT operating cost model that scales with your business. With the cloud, businesses no longer need to plan for and procure servers and other IT infrastructure weeks or months in advance. Instead, they can instantly spin up hundreds or thousands of servers in minutes and deliver results faster.

VMware Cloud on AWS integrates VMware's flagship compute, storage and network virtualization products (VMware vSphere, vSAN and NSX) along with VMware vCenter management and robust disaster protection, and optimizes it to run on a dedicated, elastic, bare-metal AWS infrastructure fully integrated as part of the AWS Cloud. This enables customers to run applications across a vSphere cloud-based environment and have access to a variety of AWS services. By leveraging the AWS platform, customers can create and deploy business applications without the financial burdens and time commitments of building and maintaining their own infrastructure. Regardless of the platform—in the cloud or on-premises—your applications and data remain your responsibility.

Reliable backup is one of the foundations of Availability. When things go wrong, data can be lost. The more data that is lost, the greater the potential business impact.

### Solution overview

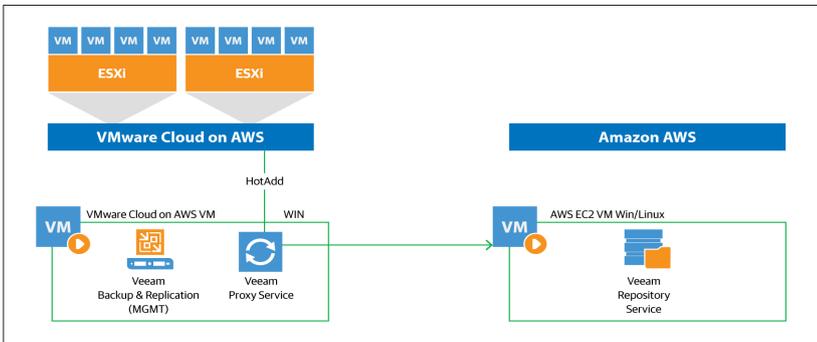
Veeam® Availability Suite™ helps organizations meet today's service level objectives by enabling the recovery of any app, any data on any cloud within seconds and minutes. Veeam offers customers leveraging VMware Cloud on AWS the ability to deploy the same proven solutions simply, efficiently and seamlessly—protecting workloads across all clouds while allowing customers to leverage their existing investments in VMware Software-Defined Data Center (SDDC) technologies.

Veeam provides a host of options for VMware Cloud on AWS customers to ensure Availability across all cloud environments. Core Veeam features, including Veeam Explorers™, Veeam Cloud Connect Backup, Backup Copy Jobs, replication and Windows file-level recovery, work right out of the box, allowing users to:

- Create simple backups from VMware Cloud on AWS to all storage formats including disk, cloud and tape
- Backup VMs from on-premises infrastructures to VMware Cloud on AWS
- Replicate VMs to the cloud in the background for controlled migration

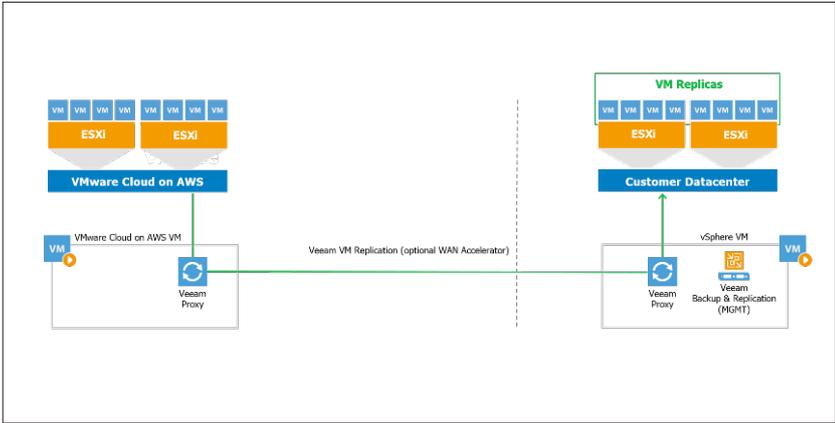
**Business benefits:**

- Accelerate adoption of hybrid-cloud implementations with the ability to backup, replicate or migrate workloads to the AWS cloud simply and efficiently—allowing users to leverage existing investments in VMware Software-Defined Data Center (SDDC) technologies
- Deliver Availability by providing backup and replication for VMware Cloud on AWS workloads
- Deploy the same proven solution to protect on-premises and cloud workloads—lowering costs, increasing efficiency and creating operational consistency across all environments



Simple backup to AWS using Veeam

Veeam's seamless integration with VMware Cloud on AWS increases business innovation and agility by enabling IT teams to manage workloads in the cloud using familiar VMware tools. 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 AWS Elastic Compute Cluster (EC2) instances.



Replicating to VMware-based data center

### About Veeam

Veeam® enables the Always-On Business™ by providing solutions that deliver *Availability for the Always-On Enterprise™*. Veeam recognizes the challenges in keeping a business up and running at all times and addresses them with solutions that provide high-speed recovery, data loss avoidance, verified recoverability, leveraged data and complete visibility. More than 267,500 customers worldwide, including 74% of the Fortune 500, count on Veeam to protect 15.3+ million VMs.

### Conclusion

As a VMware-ready solution and strong ecosystem partner, Veeam works together with VMware to innovate, design and optimize solutions specifically for the VMware platform. Veeam provides a simple, straightforward path for customers with on-premises Veeam deployments to extend their Availability strategies to VMware Cloud on AWS, allowing customers to avoid the cost and complexity of building and maintaining an off-site infrastructure for backups or disaster recovery.