

CLOUD REPLICATION FOR HYPER-V

Minimize risk and simplify VM replication with help from the experts.

An effective disaster recovery strategy can help you prevent costly downtime and application loss in the event of an outage. But implementing a solution yourself can be complex, costly and time-consuming.

Cloud Replication for Hyper-V forms the cornerstone for a successful disaster recovery strategy. Our solution, powered by Microsoft® Hyper-V® Server, Microsoft® Azure® and Azure Site Recovery, provides affordable virtual machine (VM) replication and failover to help ensure you have access to your applications in case of service interruption or unplanned downtime. This service is available for customers running Microsoft Hyper-V workloads at Rackspace.

THE RACKSPACE DIFFERENCE

Traditional disaster recovery solutions often require large upfront infrastructure investments on both the source and target destination, accompanied by recurring fees. This often makes it cost-prohibitive to keep your applications available.

We leverage Azure Site Recovery to protect your critical virtual machines by replicating them to Microsoft Azure. By combining this technology with our deep expertise in managing Windows Server and Hyper-V workloads, we can help you reduce expenses and lower risks of downtime.

KEY BENEFITS

Gain peace of mind knowing that your disaster recovery plan is in the hands of Azure-certified experts.

Minimize Risk: Application replication is critical to mitigating risk in the face of potential service interruptions to your primary data center or cloud service provider. By relying on our experts to help with capacity planning, architecture design and failover testing, you can feel confident that your replicated environments are properly equipped to maintain application consistency in the event of an unexpected event. We will also proactively monitor the replication process, and deliver 24x7x365 remediation if errors occur.

Reduce Costs: We provide the Certified Microsoft experts to design an inexpensive replication solution for replicating applications to Microsoft Azure. You only pay for low-cost storage in Azure during replication, until failover occurs – unlike with dedicated infrastructure where you have to cover the hardware cost on the secondary site.

Offload Management To The Experts: Virtualized environments are complex and dynamic. This makes it challenging to document and test disaster recovery scenarios with a traditional manual runbook. Offload time-consuming and complex management to our team of experts, and give your valuable in-house talent the time to focus on efforts that move the needle for your business.

TRUST RACKSPACE

- A leader in the 2017 Gartner Magic Quadrant for Public Cloud Infrastructure Managed Service Providers, Worldwide
- 2000+ Microsoft certifications worldwide
- 3,000+ cloud experts
- Hosting provider for more than half of the Fortune 100
- 16+ years of hosting experience
- Customers in 150+ countries
- Five-time Microsoft Hosting Partner of the Year



Gold Cloud Platform
Gold Cloud Productivity
Gold Collaboration and Content
Gold Hosting
Gold Small and Midmarket Cloud Solutions



Gold Application Development
Gold Datacenter
Silver Data Analytics
Silver Data Platform
Silver Messaging

CONTACT US

1-877-934-0409

www.rackspace.com/microsoft/hyper-v/replication



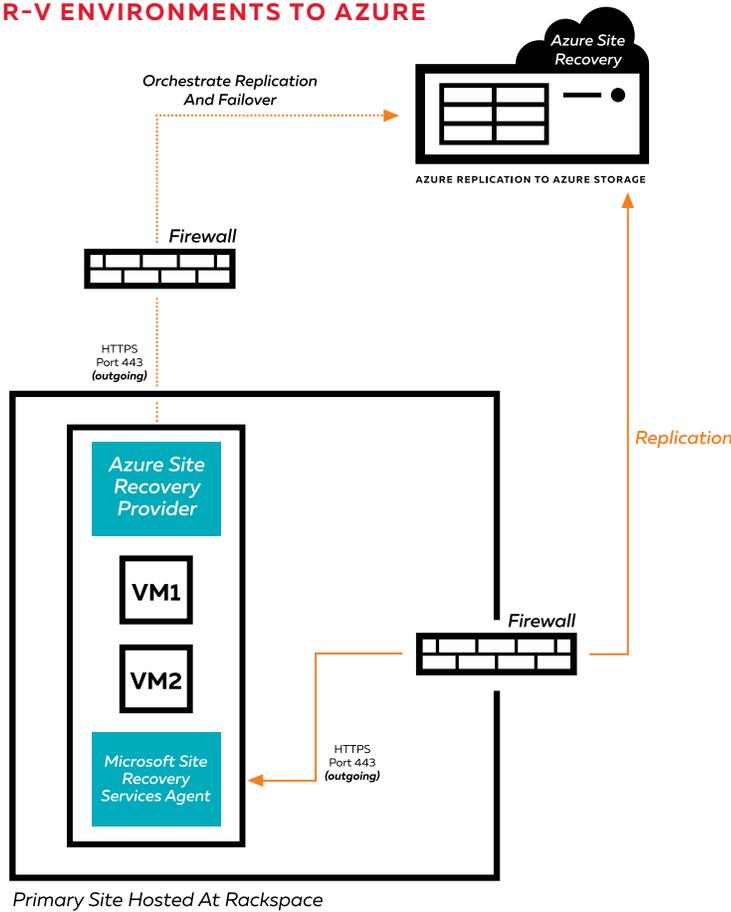
HOW IT WORKS:

We leverage Azure Site Recovery to replicate VMs between Rackspace hosted Hyper-V servers to Microsoft Azure, giving you the following technical benefits in addition to our service expertise. This can be a complex process, which is why Rackspace will configure and manage this for you, end-to-end:

- We protect your environment by automating the replication of virtual machines, based on policies that you set and control. Azure Site Recovery coordinates and manages the ongoing replication of data by integrating with existing technologies, including System Center and Microsoft SQL Server AlwaysOn.
- Azure Site Recovery can automate the recovery of services when a site outage happens at the primary datacenter, including the execution of custom Windows PowerShell scripts and Azure Automation runbooks
- We monitor the state of your protected instances continuously and remotely from Azure. All communication with Azure is encrypted.

The diagram below shows a typical configuration between a Rackspace hosted environment and Microsoft Azure.

REPLICATING RACKSPACE HOSTED HYPER-V ENVIRONMENTS TO AZURE



FANATICAL SUPPORT

We deliver **Fanatical Support**® for the world's leading clouds – it's the specialized expertise and 24x7x365, results-obsessed customer service that's been a part of our DNA since 1999.

CONTACT US

1-877-934-0409

www.rackspace.com/microsoft/hyper-v/replication

