

Identifying Site Recovery Resources



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Course Overview



Defining Site Recovery Goals

Designing and Implementing Site Recovery Infrastructure

Identifying Site Recovery Resources

Designing Site Failover Strategy

Overview

Identifying supported regions

Replication requirements

- **Azure**
- **VMware and Physical Servers**
- **Hyper-V**

Identifying supported workloads

Demo

Finding Regions that support Site Recovery

**Finding Region support replicating Azure
VMs within Geographic Clusters**

Replication Requirements - Azure VMs



Support matrix for migration

Replicated machine configuration

Operating system

Disk and file system

Limits and data change rates

<https://docs.microsoft.com/en-us/azure/site-recovery/azure-to-azure-support-matrix>

Replication Requirements - VMware and Physical



VMware supported versions

Replicated machine configuration

Operating system

Disk and file system

Limits and data change rates

<https://docs.microsoft.com/en-us/azure/site-recovery/vmware-physical-azure-support-matrix>

Replication Requirements - Hyper-V and SCVMM



On-premises virtualization servers

Windows 2012R2, 2016 and 2019

Replicated machine configuration

Operating System

Limits and data change rates

<https://docs.microsoft.com/en-us/azure/site-recovery/hyper-v-azure-support-matrix>

Identifying Supported Workloads



**Application
Agnostic**



**App Consistent
snapshots**



**Flexible
Recovery Plans**



**Validated
Workloads**

<https://docs.microsoft.com/en-us/azure/site-recovery/site-recovery-workload>

Review

Identifying supported regions

Replication requirements

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- **Hyper-V**

Identifying supported workloads

Up Next:

Designing Site Failover Strategy
