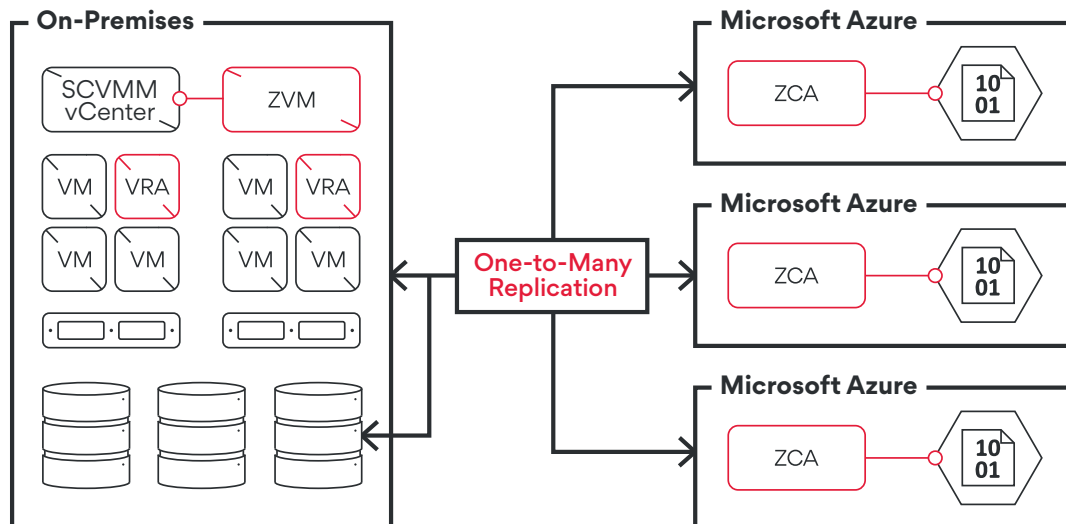


DISASTER RECOVERY AS A SERVICE ZERTO INTO THE PUBLIC CLOUD



Architectural Overview



Components	Description
Zerto Virtual Manager (ZVM)	Central management interface for replication and recovery orchestration, deployed in a Windows VM, 1 per vCenter (4.x to 6.5) or SCVMM (2012 R2+) server for redundancy
Virtual Replication Appliance (VRA)	Scale-out architecture of 1 VRA per hypervisor host utilizing 1 vCPU, 4GB RAM, 12GB disk and 1 IP for continuous VM block-level replication with no snapshots and no impact
Azure Connectivity	Using a >5Mbps link pre-configure a VPN to a virtual network or use ExpressRoute for Azure to enable replication between on-premises virtual infrastructure and Microsoft Azure
Azure Zerto Cloud Appliance (ZCA)	Combination of a ZVM and VRA installed in a Windows Azure D3 v2 VM deployed from the Azure Marketplace by searching for "Zerto Virtual Replication for Azure"
Azure Storage	Replica VMs and journal data for point in time recovery stored as cost effective blob storage in a storage account, automatically created in the same region as the ZCA
One-To-Many Replication	Simultaneously replicate VMs within local datacenter, for recovery direct to production, cross-hypervisor, to a DR site, or to multiple Azure regions
Virtual Protection Group (VPG)	Multi-VM consistency grouping mechanism for consistent recovery of applications, supports VMs across hosts, clusters, storage, HA, vMotion, and Storage vMotion
Azure Recovery Settings	On each VPG, pre-configure VM networks, subnets, network security groups, re-IP addressing, and VM sizes to enable automated recovery in minutes