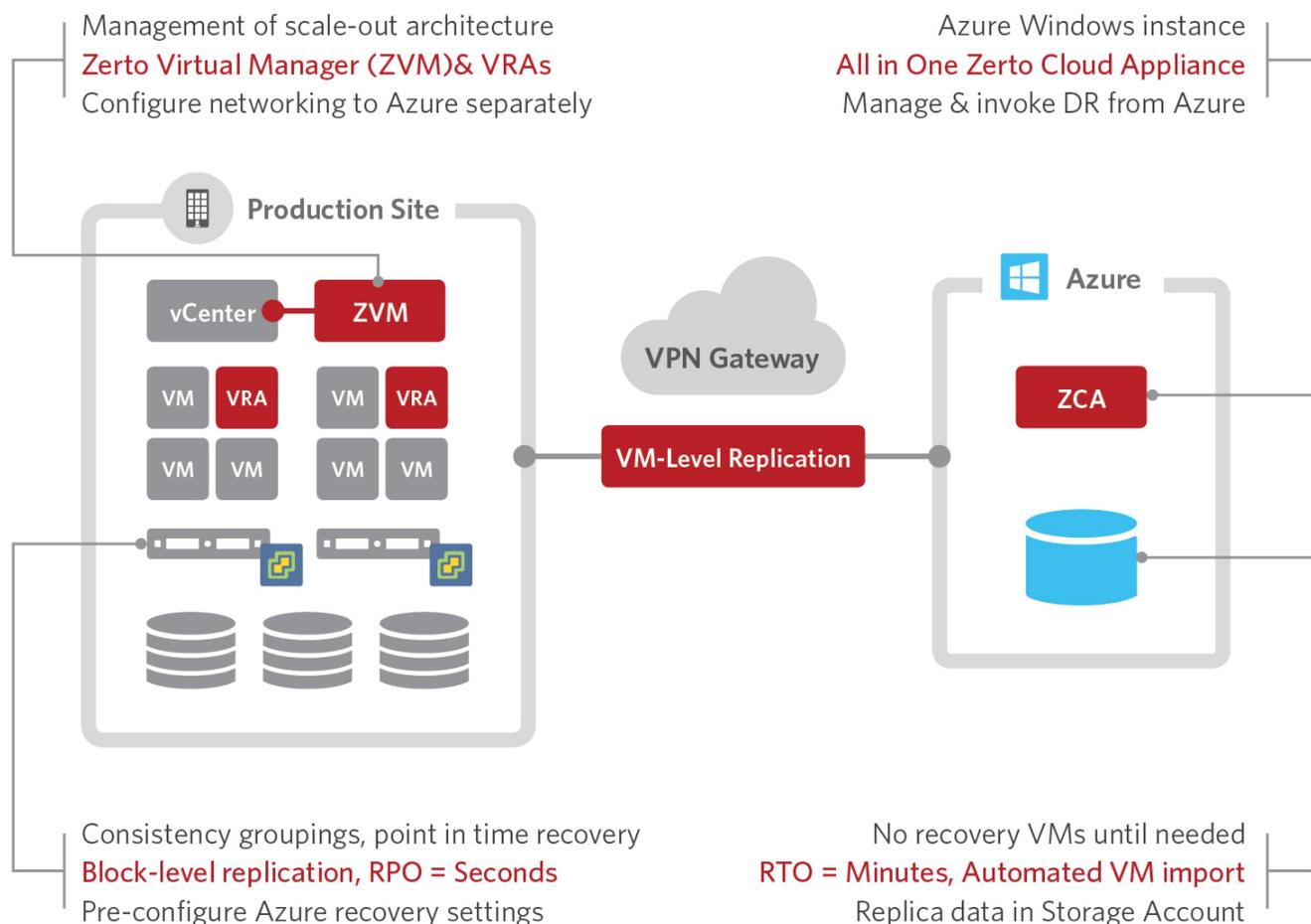


Overview of Microsoft Azure with Zerto Virtual Replication 5.0

With the release of Zerto Virtual Replication (ZVR) 5.0 Microsoft Azure is now supported as a target platform for Disaster Recovery as a Service (DRaaS) of your VMs and data. By utilizing ZVR 5.0 and Azure, the need to provision and manage your own disaster recovery site is removed altogether to enable significant cost savings. With enterprise-class features such as data loss in seconds, consistency groupings, recovery in minutes, no-impact failover testing, ZVR is the most powerful solution for DRaaS to Azure. This further extends the capabilities and platforms supported in the Zerto Cloud Continuity Platform™, giving organizations more freedom and choice to maintain resilience as your IT evolves and business needs change.



What makes ZVR for Azure so special?

ZVR 5.0 is the only solution that supports replication to Azure with the enterprise-class features required for scalable DR. Achieve RPOs in seconds, use Virtual Protection Groups (VPGs) for guaranteed consistency and recover files and VMs from increments in seconds to protect from logical failures or ransomware attacks, not just disasters. Both VMware vSphere and Microsoft Hyper-V environments are supported for replication to Azure and with ZVR being storage-agnostic, you have complete freedom from hypervisor or hardware lock-in.

What will I need?

In Azure deploy a Windows D3 v2 VM to install a Zerto Cloud Appliance (ZCA) which handles all of the replication and recovery orchestration in Azure. Site connectivity must be provisioned using a VPN gateway, virtual network or ExpressRoute from the on premise Zerto Virtual Manager (ZVM) and Virtual Replication Appliances (VRAs) to the ZCA over a minimum 5Mbps link. Nothing is required to be pre-installed in the protected VMs as Microsoft Azure drivers have been included in all Windows operating systems since Vista and Microsoft has a list of Linux OS supported in Azures.

How is the data stored?

Replica disks are stored as single page blobs and journal volumes are stored in multiple 16MB block blobs, which are cheaper than page blobs, in a dedicated storage account. A maximum 1TB disk size (the maximum page blob size) is supported, as are both the Windows and Linux OS versions that are supported by Azure.

Can I configure the recovery settings?

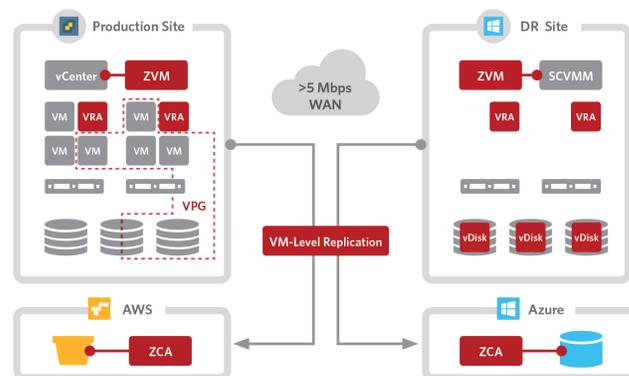
Virtual Protection Group recovery settings such as VM Virtual Network, Subnet, Instance family, Instance size, Network Security Group, and Private IP are pre-configured during VPG creation. All recovery setting selections are derived from the region of the paired recovery ZCA. Azure Resource Groups are automatically created per VPG for VMs upon recovery.

What about failback out of Azure?

Replication and failback out of Azure is planned for release in 2017, also enabling replication between Azure regions.

When can I get this?

ZVR 5.0 support for Microsoft Azure is planned to be available from November 2016.



So it's pretty awesome then?

Yes! With the addition of support for Microsoft Azure and extra features like One-to-Many replication, your business can be confident that your data is protected at all times in the manner of your choosing. Whether your strategy is on premise, managed service, cloud-first, or any combination of the above, Zerto Virtual Replication 5.0 will ensure your data is where you need it, when you need it.

Feature	Description
 IT Resilience	Remove lock-in & evolve IT with storage & hypervisor-agnostic replication to Azure
 Simplicity	Single disaster recovery solution for VMware vSphere & Microsoft Hyper-V
 Always-on	Data loss in seconds & continuous replication of VM block-level changes with no snapshots
 Disaster Recovery	Achieve RTOs in minutes & prove with no-impact testing

ABOUT ZERTO

In today's connected world, businesses need to be available to their customers, 24/7/365. Zerto provides Resilience for Evolving IT™, ensuring enterprises and their customers always have access to applications without any IT interruption, downtime or delay. Zerto's award-winning Cloud Continuity Platform, protecting thousands of enterprises worldwide, is the simplest, most reliable BC/DR software solution built to protect applications on any virtualized IT environment, be it public, private or hybrid cloud. Zerto's proactive approach to recovery gives companies confidence in their ability to withstand any disruption, incorporate new technology easily, and quickly adapt to accommodate evolving IT priorities. Learn more at www.zerto.com.