



# Simplify your Disaster Recovery

## Azure Site Recovery

Disaster Recovery (DR) can be an overwhelming task for both small and large organizations. Most organizations now have uptime requirements that include DR planning, implementation and annual testing. A great majority of organizations cannot afford the capital expenditure to purchase and maintain a DR site. The cost in man-hours to setup and maintain a working DR environment can be cost prohibitive. Annual testing of DR plans take weeks to plan and usually require interaction of a third party to carry out the DR testing with a significant portion of those tests having significant issues.

Microsoft Azure Site Recovery Manager has the ability to help you streamline your disaster recovery planning, deployment and testing. With pay-as-you-go pricing you only pay for the resources you use. With near real-time replication, up to every 30 seconds, there's minimal data loss as well as a lower time to recover because there is no backup to restore and test.

If you would like to see more please reach out and have KiZAN work with you to become DR ready!

## Benefits

- Simple, Automated Protection Automation - Site Recovery coordinates and manages the ongoing replication of data by integrating with existing technologies such as Hyper-V Replica, System Center, and SQL Server AlwaysOn.
- Connected to your network though either site-to-site VPN's or MPLS connections. When a real disaster occurs, the VM's will automatically be on your network!
- Replication to Azure with data encryption in transit but also encryption at rest.
- Self-Service Disaster Recovery - With ASR you get full support for DR drills via test failover, planned failover with a zero-data loss, unplanned failover, and failback.
- Variable Recovery Point Objective (RPO) with replication frequencies as low as 30 seconds.
- Customizable Orchestrated Recovery Plans – Complex applications can be setup to failover in a specified order, for examples the database tier can be brought online before the business logic and web tiers.
- Audit and Compliance Reporting with Reliable Recovery - DR testing and drills can be performed without any impact to production workloads

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