



SECUREIT  
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# MULTI-CLOUD

## DESCRIPTION:


For many organisations, having all cloud resources across multiple regions and availability zones at a single provider gives adequate resilience. Customers may want to consider a multi-cloud strategy to mitigate against the possibility of a global outage at their current cloud provider. They may also have applications which rely on specific features of one cloud provider, or there may be licensing reasons for hosting some applications in certain providers.

Depending on the use case, we can work with customers to draw up a solid multi-cloud strategy.

## USE CASES:

### Disaster Recovery and Scaling

If customers are engaging in a multi-cloud strategy primarily for disaster recovery purposes, then we can work on a solution which will allow a pilot light infrastructure to be maintained, and draw on vendor-specific solutions such as Azure Resource Manager templates with Azure Auto Scaling / Virtual Machine Scale Sets and Azure App Service Scale Capability to provide a failover pathway for disaster recovery scenarios. We can also help with active-active deployments.

For Azure to Azure Region and Azure to AWS recovery scenarios, Azure Site Recovery  can also be employed simply by replicating an Azure VM to a different Azure region directly from the Azure portal. This can also be employed in order to failover to an AWS specific Region from Azure using pre-prepared targets and network links. This is followed up with extensive scenario-based testing to ensure it meets the SLA of your organisation.

Storage Blobs can also be replicated using a option of your choice depending on the requirement of the business – such as Locally-Redundant, Zone Redundant and Geo-Redundant Storage dependant on data durability requirements.

### Mixed Strategy

Some customers may have different applications deployed through different cloud providers, for reasons of cost optimisation or licensing. We can build secure infrastructure that enables applications across each provider to access the resources they need, across multiple clouds.

For companies considering a multi-cloud strategy, we can also help formulate a design overview across all providers and help with optimising the placement of resources and applications based on cost and features.

## COST:

For more details on this service, or to discuss pricing on your requirements – contact us today

