



Tech Data Site Recovery on Azure

Release 1.0

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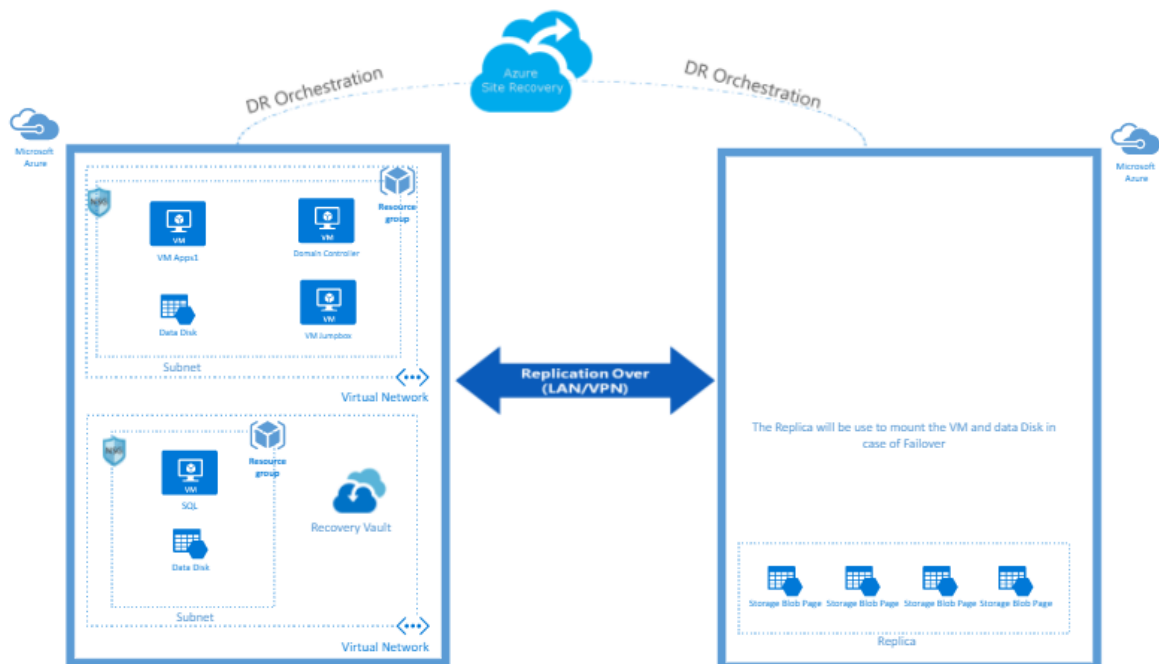
Tech Data Site Recovery on Azure is a cost effective, automated solution to reduce data restoration time and reliability challenges to help your customers to keep doing business – even during major IT outages. This solution covers multiple Disaster Recovery scenarios, including recovery from on premise to on premise, to Azure or between two Azure environments

Use this solution to set up the following environment on Azure:

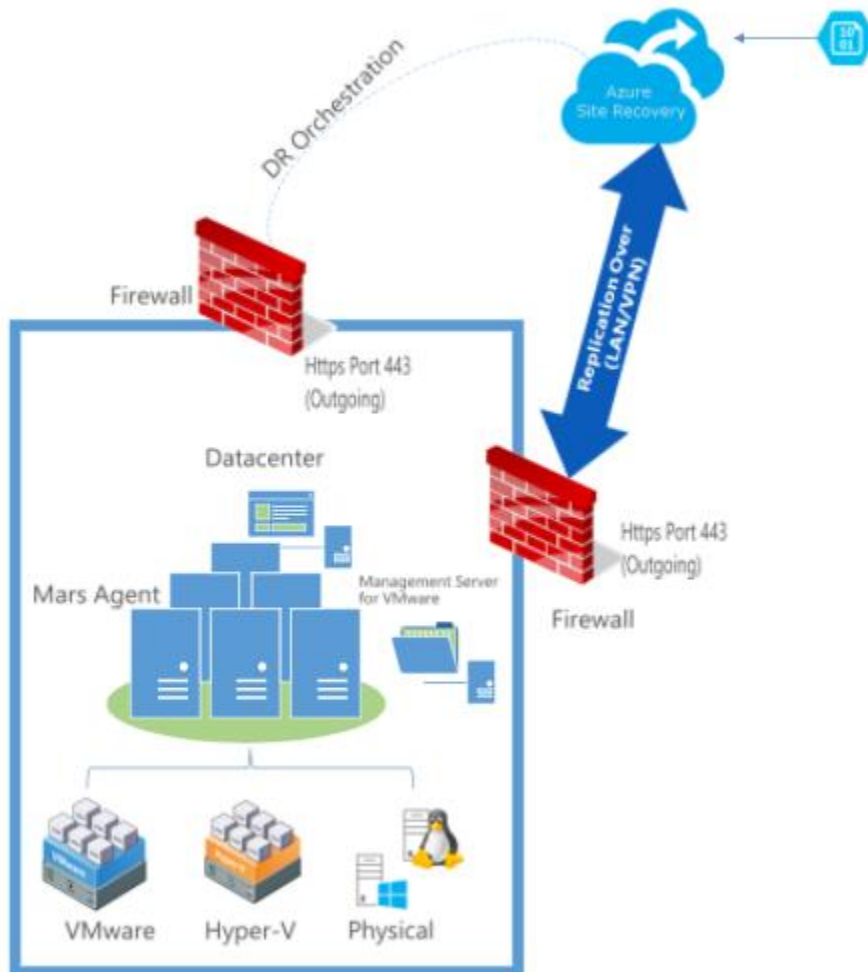
- Automated deployment of Azure services in existing or new CSP subscription
- Creation of the Recovery vault with type of storage LRS or GRS
- Configured policy settings for backup cycles, retention & recovery policies

High Level Architecture

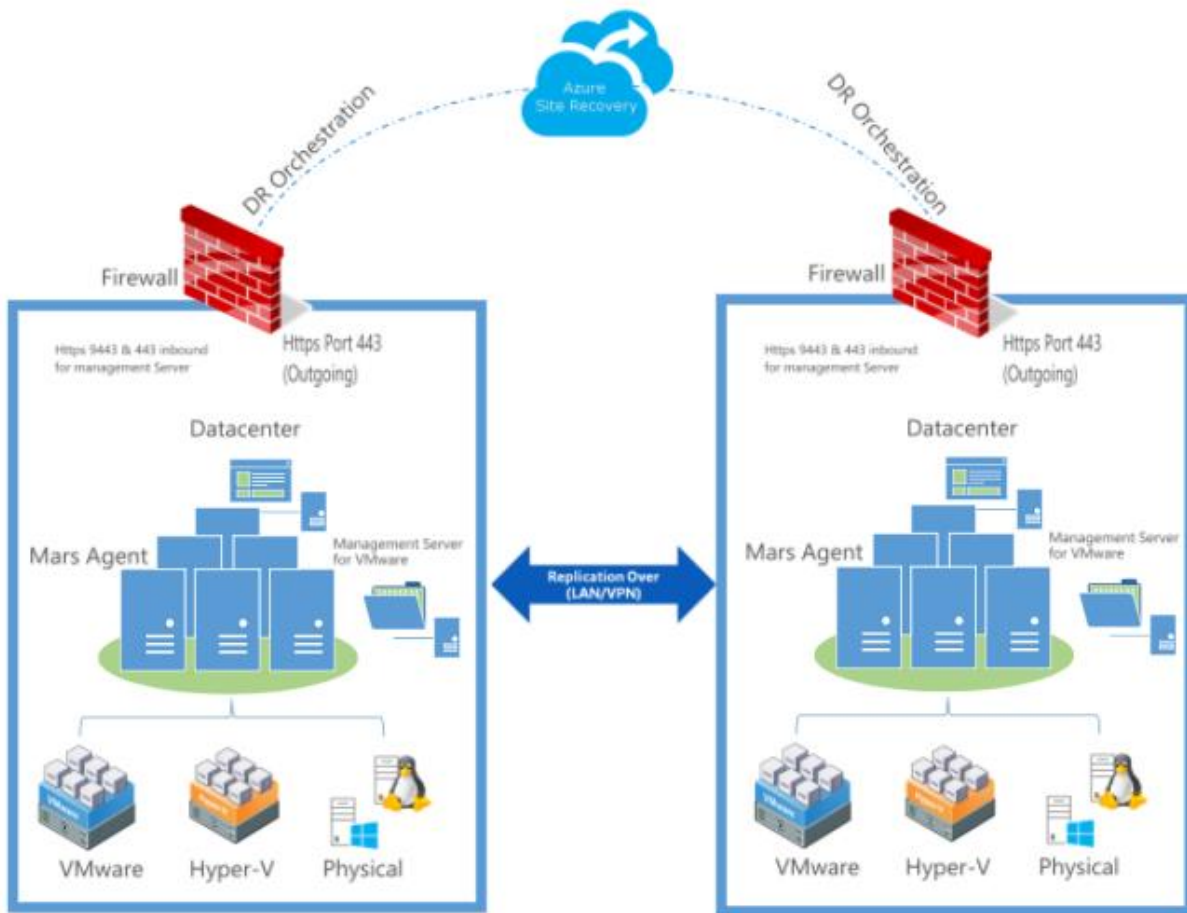
Azure to Azure



On Prem to Azure





On Prem to On Prem



Solution Components [BOM]

Ressource	Properties	Description
ASR Recovery Vault	1 ASR	"The ASR Recovery Vault will be used to stored the replication Policies, and the replication of the differents items link to it (VM / Server...) The Replica will be store in Blob Block in Storage Account with no access managed in PaaS by the Azure Backup Recovery Vault and they will be use to mount the VM/Data Disk/Vnet... in case of Failover"

Services		Limitations
	Azure Backup Recovery Vault	No
	Azure Blob Storage (LRS or GRS) the service is located behind the Azure Backup Recovery Vault. You don't have access to it. It's manage by Azure Backup)	No
	VM when the Failover is Running	No (The VM series will be choose post deployment of the Azure Backup Recovery and according to the VM series available in the datacenter chosen)
	Data Disk when the Failover is Running	No
	VPN when the Failover is Running	No