



Roles and Responsibilities

Category	Item	Status	Responsibility
Configuration	Applications	✓	Deployment, configuration, and management of virtual machines - including operating systems and applications - are customer responsibilities. This includes ensuring VMware Tools and Virtual Machine compatibility.
	Guest OS	✓	
	Virtual Machine	✓	
Deployment & Lifecycle Operations	vSAN	✓	The customer is responsible for any post-deployment configuration changes to vCenter Server and NSX-T.
	NSX-T	✓	
	vCenter Server	✓	
	Host Patching	✓	Microsoft is responsible for the deployment, configuration, and lifecycle operations of the physical and virtual infrastructure components. Microsoft is responsible for ongoing management of all physical components.
	ESXi Hosts	✓	
	Identity Management	✓	
	Azure Portal	✓	
Hardware Failure	✓		
Physical Security	✓		
Physical Infrastructure	✓		

Firewall Rules

SOURCE	DESTINATION	TYPE	PORT	DESCRIPTION
Cloud DNS	On-premises DNS	UDP	53	DNS
On-premises DNS	Cloud DNS	UDP	53	DNS
On-premises Network	Cloud vCenter	TCP	80, 443	vCenter HTTP, HTTPS
Cloud Management Network	On-premises Active Directory	TCP	389	Active Directory authentication
On-premises vCenter Network	Cloud Management Network	TCP	8000	vMotion VMs from on-premises vCenter to Cloud vCenter

Planning and Deployment

Click each step for more detailed information and a demonstration.

1. Identify the Azure subscription, resource group, region, and resource name
2. Determine the number of hosts and clusters required
3. Request a host quota for an eligible Azure subscription
4. Register the Microsoft AVS resource provider
5. Identify network ranges for SDDC management, connected Azure VNets, and VM segments
6. Deploy the Azure VMware Solution private cloud
7. Configure Azure VNet and ExpressRoute
8. Peer on-premises networks

Legend

- Internet
- ExpressRoute
- ExpressRoute Global Reach
- Customer Managed
- Windows Server/Service
- Linux Server/Service
- VMware Appliance
- Microsoft Managed
- Tanzu Kubernetes Grid