Azure DNS Choices

Service	Notes	Links
Azure provided DNS	Microsoft provided name resolution using onmicrosoft.com. No management required. This is the default setup.	https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-name-resolution-for-vms-and-role-instances#azure-provided-name-resolution
BYO DNS	You supply the IP address of your DNS server. Any virtual machines in the network will need to be rebooted to receive the new DNS IP address.	https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-name-resolution-for-vms-and-role-instances#name-resolution-that-uses-your-own-dns-server
DNS Zone	Host DNS records for a domain. You will need to have a domain name and be able to verify the domain with your register for delegation. Records are manually created.	https://docs.microsoft.com/en-us/azure/dns/dns-overview
Private DNS Zones	Resolves names in the virtual network automatically. VMs are auto-registered. Use your own custom domain. Names are resolved internally only. Supports split-horizon.	https://docs.microsoft.com/en-us/azure/dns/private-dns-overview