

VIRTUAL MACHINE SCALE SET

- Scale Sets provide high availability and ability to handle increase and decrease in demand
- You can automatically increase (Scale out) or decrease (Scale in) VM depending on Metric like CPU or Schedule based on time
- You can also use your custom Image

- Scale Set has NSG of its own
- Scale Set can create VM in different Availability Zone in a Region
- VMSS can create up to 1,000 VMs
- You need to set minimum and maximum VM count for auto scaling to happen
- VMSS can place the VM behind Load Balancer
- VM Scale Set is Free

Scale sets provide the following key benefits:

- Easy to create and manage multiple VMs
- Provides high availability and application resiliency by distributing VMs across availability zones
- Allows your application to automatically scale as resource demand changes