

# On-Demand Self-Service



- 'A consumer can unilaterally provision computing capabilities, such as server time and network storage, as needed automatically without requiring human interaction with each service provider.' *NIST*

# Comparison with On Prem and Colo

- The time to deploy a new workload in an On Prem or Colo deployment is typically at least a week:
- The purchase needs to be approved and the server ordered
- The server needs to be delivered
- It needs to be physically racked up and cabled
- The server team need to install and configure the OS, patches, any standard software and the applications
- The network team need to configure switches, routers and firewalls
- The storage team need to configure the storage system and SAN switches
- The lead time is quicker when provisioning virtual machines but it still takes time for the different teams to manually complete their tasks



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