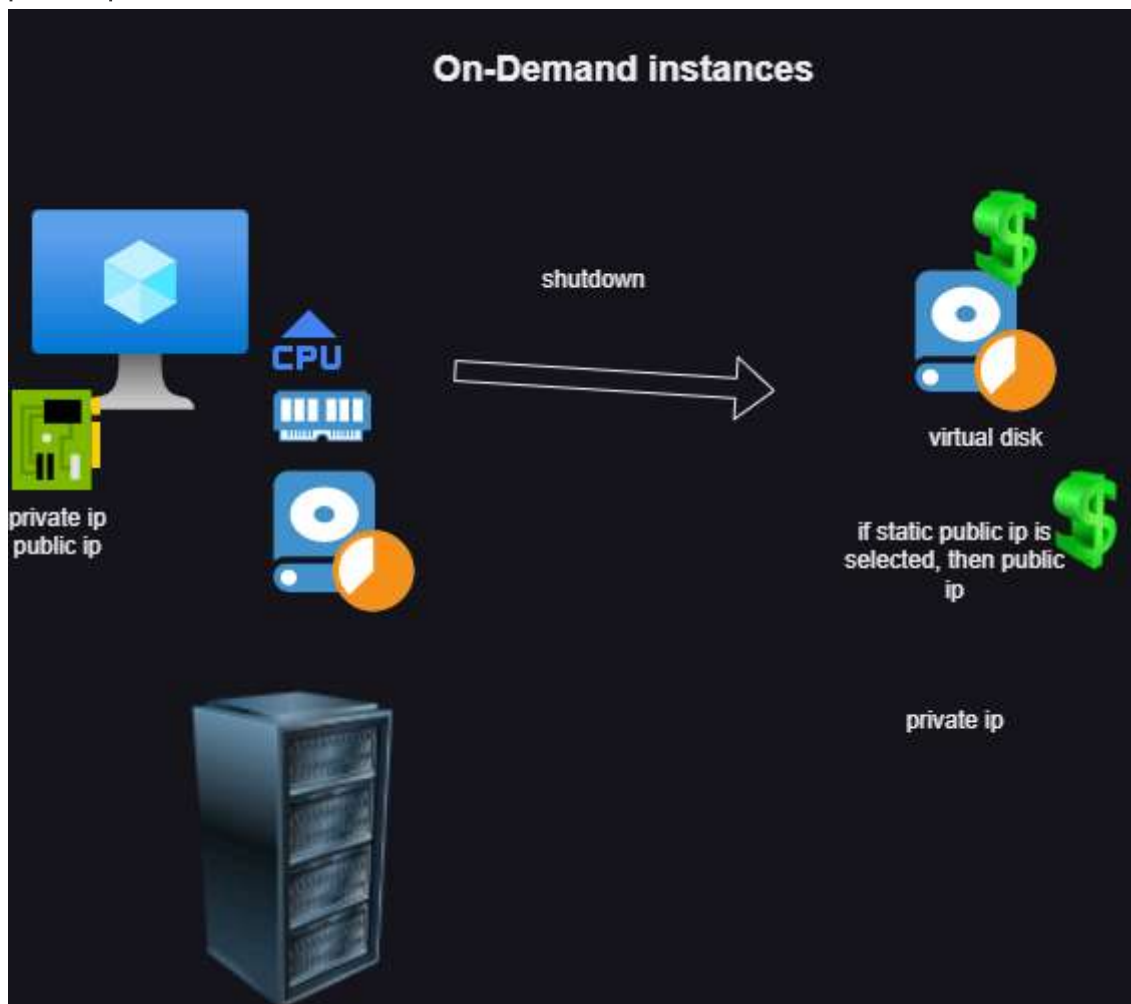


Configuring SSH Keys for Communication

- If you don't have ssh-keys `~/.ssh/` then execute `ssh-keygen`
- AWS:
 - Navigate to Keypairs and import key pair. use this while creating ec2 instances
 - import of key pair happens to a particular region
- Azure:
 - Navigate to ssh keys and import key pair. Use this while creating virtual machines
 - Once the key pair is imported to ssh keys, you can use this in any region.
- When you stop the virtual machine (Guest), what are the resources from your physical server (Host) which will be still in use ?
 - virtual disk i.e. storage space is still under usage
- How about machines in cloud when virtual machine is shutdown (on-demand) ?
 - We will be paying for
 - disk storage
 - public ip if it is static



- In AWS, after shutdown and start the public ip changes, where as it remains the same in Azure by default.

AWS Accounts

- For personal usage, we create AWS account and we will have root credentials. Generally we deal with one AWS Account
- In Enterprise, AWS Organizations is used (collection of AWS Accounts with centralized management), you will be an IAM user in your organization.

Azure Accounts

- In an Azure Account, we can create multiple subscriptions.
- Each Subscription, allows us to create resource groups. Resources should be part of resource group.
- User, permissions are managed by
 - Azure Active Directory
 - RBAC (Role Based Access Control)
- In an enterprise, you will be an restricted user.
- Azure enterprise accounts might have management groups configured.
- spend some time on [Refer Here](#)

Terms

- CoLO (Co location)
- DMZ (Demilitarized Zone)