**Different Hosting Options**

* Web Hosting:
  + Single-tenant
  + multi-tenant
* CoLO (Co-location) (server is our’s but other company will maintain it)
* Rack Space (asking space from other companies to place our servers in their location)
* Cloud Computing (everything will be maintained by cloud provider , we only pay for use.)

### Three options for purchasing ec2 instnaces

* On-demand: No commitments (hourly billing)
* Reserved Instances: 1 or 3 year contract
* Spot instance: Making revenue out of free hardware, we get the ec2 instance at lowest possible cost, but when the cost increases the ec2 instance will be evicted from you

### AMI (Amazon Machine Image)

* AMI is an packaging format ec2 instances which contian OS, necessary softwares
* AMIs are of two types in terms of pricing
  + Community AMIs
  + Marketplace AMIs:
    - You will have paid AMI’s as well
      * BYOL (Bring your own license)
      * License cost inclued per hour