<https://aws.amazon.com/>

<https://aws.amazon.com/getting-started/?ref=docs_gateway/index.html>

**Cloud Computing :**

In simple terms, cloud computing is a range of services delivered over the internet [ or cloud ]. That means using remote servers to store and access data instead of relying on local hard drives and private datacenters.

Cloud Service Provides offers the service to add computing power to their customers’ business needs.

1. Amazon Web Service
2. Oracle Cloud Service
3. Google Cloud Service
4. MS Azure
5. Others

**REST API**

<http://.................................../api/auth> [ URI ]

freedom to create your own customized client tools. [ Puppet, Chef, Ansible, Terraform]

* Amazon Web Application [ web console ] – to access amazon web services.

**Amazon Web Service**

1. Infrastructure as a Service [ IaaS]
   1. EC2 Service - Elastic Compute Cloud Service / Virtual Machine /
   2. Simple Storage Service / Data Storage
   3. VPN Service
2. Platform as a Service [ PaaS]
   1. RDS : Relational Database Server
3. Software as a Service [ SaaS ]

**Cloud Services**

1. **Public Cloud Services**
2. **Private Cloud Service**
3. **Community Cloud Services**
4. **Hybrid Cloud Services**
5. **On-Demand Cloud Services**

**Amazon Datacenter**

