



## Process

All the components needed for our Services , be it services or Data store nodes will be spawned in nodes .  
These nodes on cloud-init , will register themselves to the consul cluster which will act as our central service registry .

We will have different types of services exposed as http/grpc .

To interact with other services , each service will store the loadbalance hostport on its config file , fetch from key/value pair of consul .

The HA proxy load balancer layer , has load balancer for each service that maintains the list of active services available by interacting with the consul API . Thus acting as a load balancer .