## Summary

- One of the drawbacks of a software-defined network is that it is not powerful in terms of Performance
- Different types of services in Kubernetes
  - Cluster IP
    - It is used when we want the server to be accessed from an internal client
  - Node port
    - It is used when we want our server to be accessible from both internal and external client
    - Similar to PAT / DNating in docker
  - External
    - When we have real physical load-balancing hardware and want to integrate with Kubernetes pods then we use an external type
    - We can also use a Load balancer from cloud support platforms (Eg Elastic load balancer from AWS )
- The most secure system in the world is the isolated system