

# INTRODUCTION

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## 1)What is cloud computing?

Ans: cloud computing is delivery of on demand computing services over the internet on pay-as-you-go-basis like server, storage, database, software rather than owning and maintaining hardware and infrastructure .

## 2)what is deployment model?

Ans: public cloud  
private cloud  
hybrid cloud

in public cloud computing resources are owned by third party service provider .

These resources are available made available to general public and large industries group over the internet on the basis of pay-as-you-go.

Ex- azure, aws, google cloud platform.

private cloud is operated for single organization for specific security but for only that organization.

Hybrid cloud is combination of public and private cloud allowing data and application to be shared between them. Organization might use public cloud for certain task and for critical application private cloud.

## 3)service model in cloud?

Ans :IAAS  
PAAS  
SAAS

IAAS:IT organization only offloads infrastructure responsibilities to cloud service providers.

PAAS:IT organization offloads their infrastructure+ software development tools

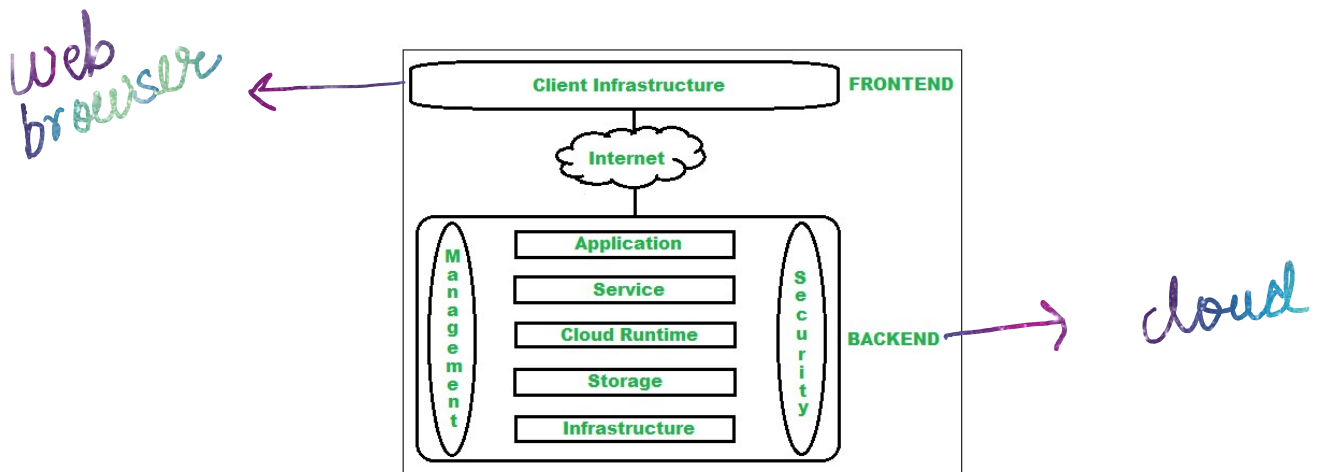
SAAS: infrastructure +development platform +ready made cloud

SAAS: infrastructure + development platform + ready made cloud based software.

4) Architecture of cloud computing?

ANS: cloud consist of application, infrastructure, storage.

**cloud architecture :-**  
**front end :-** refers to the client part consist of interface & application that are required to access cloud platform. EX: web browser  
**Back end :-** refers to cloud itself, data storage virtual m/c, security, services etc.



5)aws global infrastructure count?

Ans:32( regions)

6)why do we use region?

Ans: region are used to define the physical location of data centers where AWS resources are hosted.

7)what is services ?

Ans: its like specialized tools or function you can use to build and run your digital applications. each services does special job,s3(storing

data),EC2(running application).

8)what are resources?

Ans: resources is what we create inside of services.



