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# Introduction to Cloud Computing

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What is cloud computing?



Everyday applications of cloud computing



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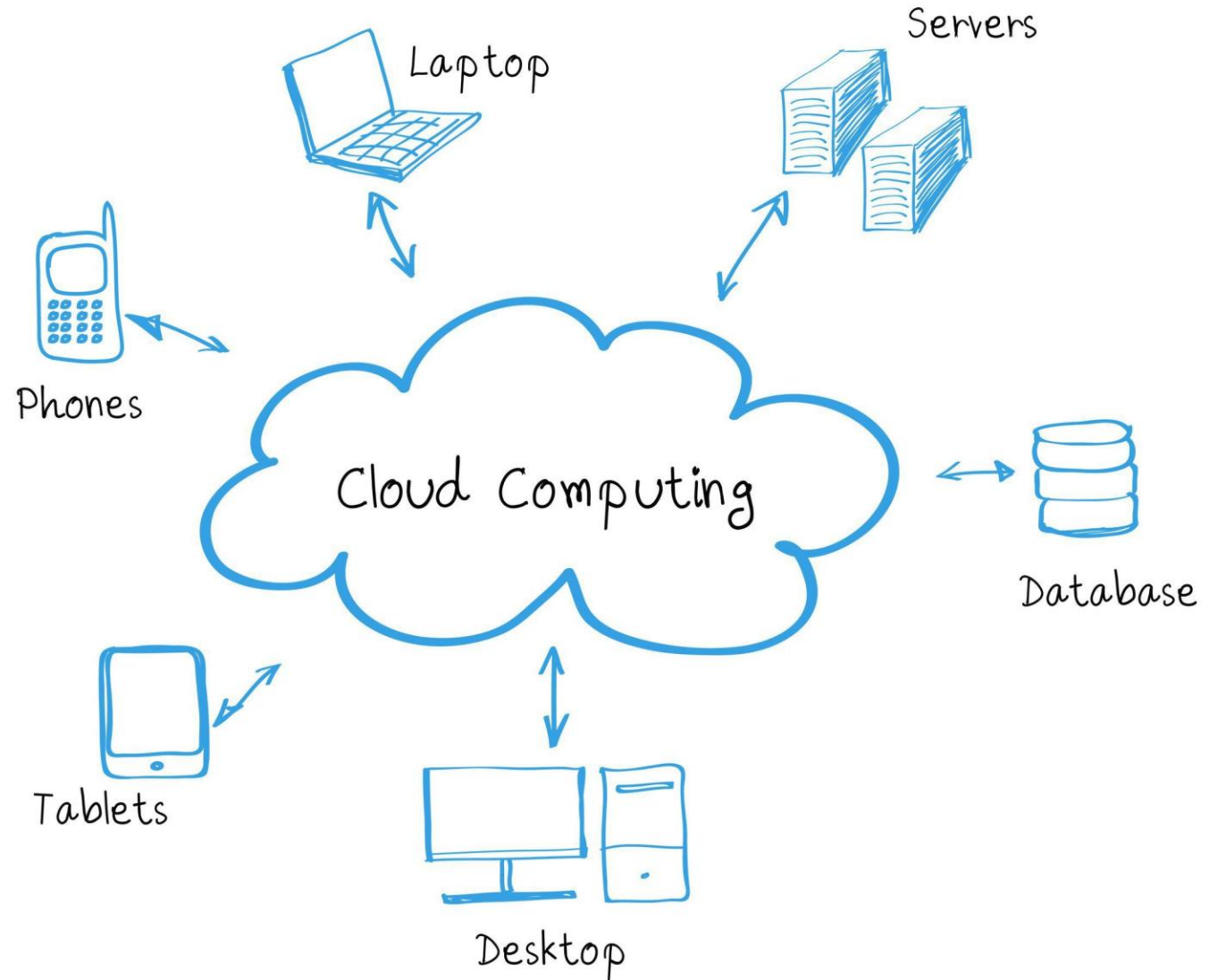
Summary



Quick quiz

# What is Cloud Computing?

- Computation over the internet
- Internet is represented by cloud shaped symbol
- Coined in August of 2006 at a conference in San Jose, California



# Everyday Applications of Cloud Computing



## Email

Outlook

Gmail

Yahoo

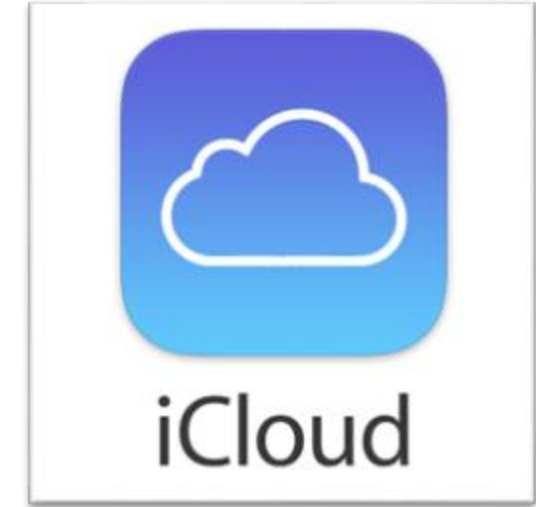


## Streaming

YouTube

Netflix

Spotify



## Storage

iCloud

Google Drive

OneDrive

# Cloud Computing Service Models

## SaaS

- Software as a Service
- Ready-to-use software applications

## PaaS

- Platform as a Service
- Software development platforms

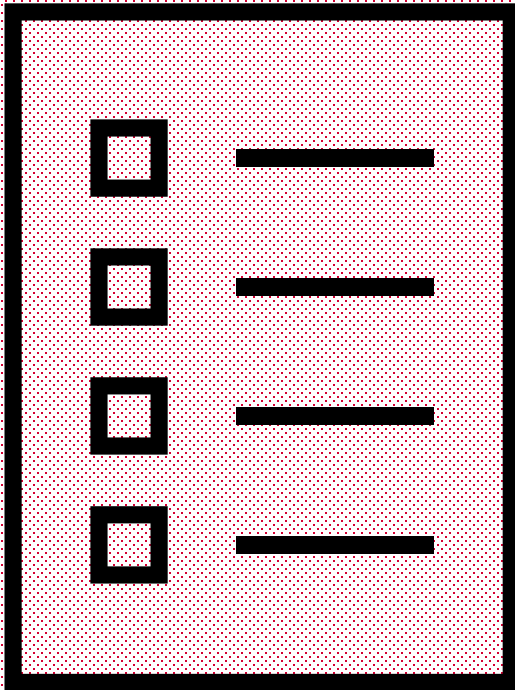
## IaaS

- Infrastructure as a Service
- Configurable computing resources



# Summary

- Cloud Computing empowers computation over internet
- Integral to our daily routines
- SaaS for software, PaaS for platforms, IaaS for infrastructure



# Quiz Time!

## Cloud Computing Quiz



# Quiz 1: Why is it called "cloud" in cloud computing?

1. Metaphor as internet symbol
2. Because cloud is vast and large
3. To make alliteration with "Computing"





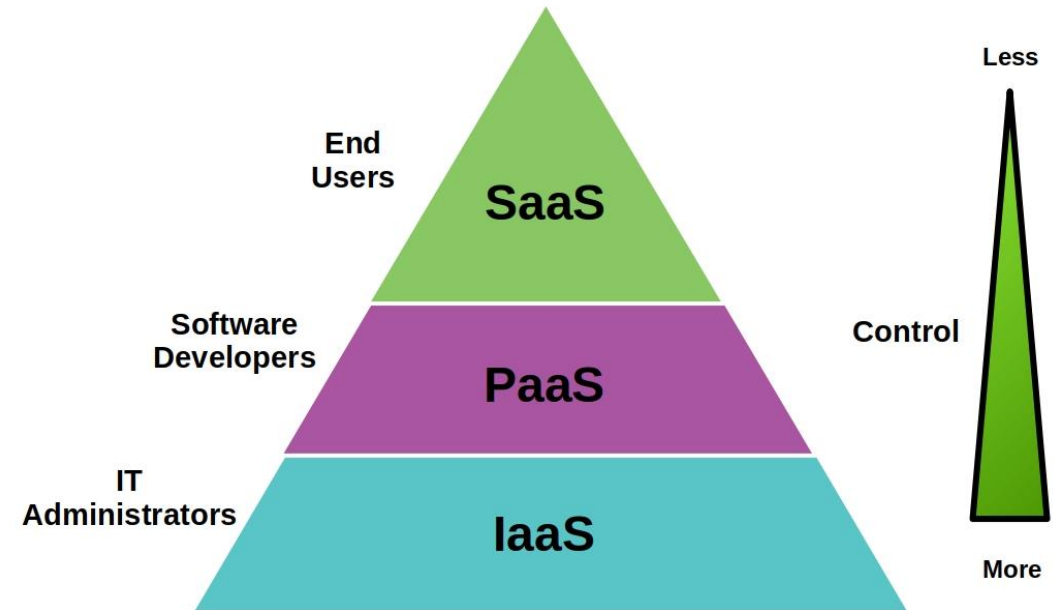
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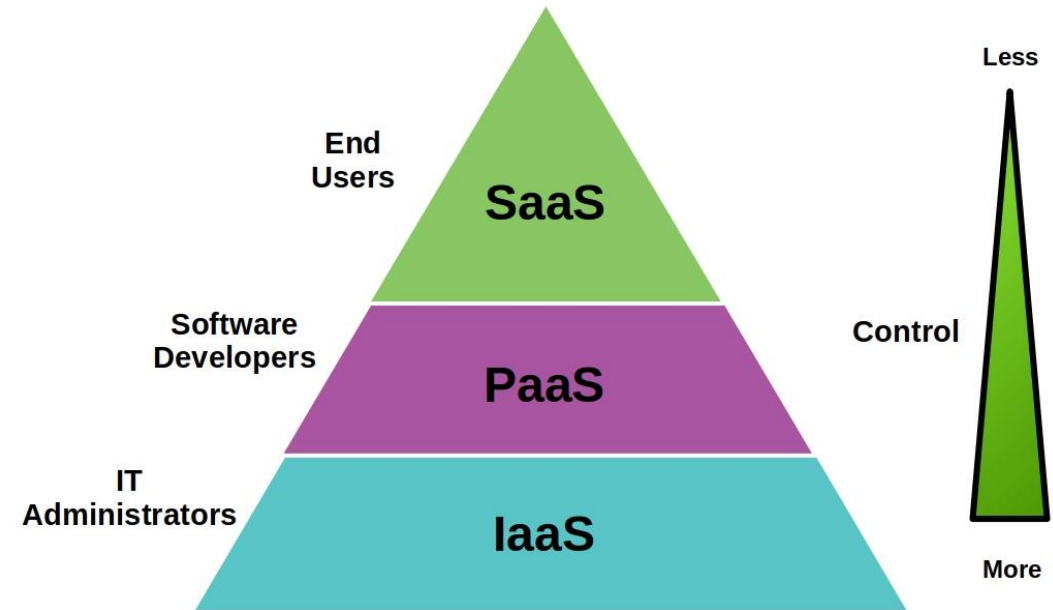
## Quiz 2: What is the main difference between PaaS and IaaS?

1. PaaS provides **product** while IaaS provides **information**
2. PaaS provides **platform** while IaaS provides **infrastructure**
3. PaaS provides **programming** while IaaS provides **instance**



## Quiz 2: What is the main difference between PaaS and IaaS?

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# Thank You

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