

Cloud / Baadal / Dhaag

Why Cloud?

I want to create a Website. Kaise karu??????????????

- Server
- Own System Design
- khudka Infrastructure

Why Cloud Computing?

On-premise vs Cloud Computing

ON-PREMISE



- Higher pay, less scalability
- Allot huge space for servers
- Appoint a team for hardware and software maintenance
- Poor data security
- Less chance of data recovery



- Pay for what you use
Scale up= pay more
Scale down= pay less
- No server space required
- No experts required for hardware and software maintenance
- Better data security
- Disaster recovery

Why Cloud Computing?

On-premise vs Cloud Computing

ON-PREMISE



- Lack of flexibility
- No automatic updates
- Less collaboration
- Data cannot be accessed remotely
- Takes longer implementation time



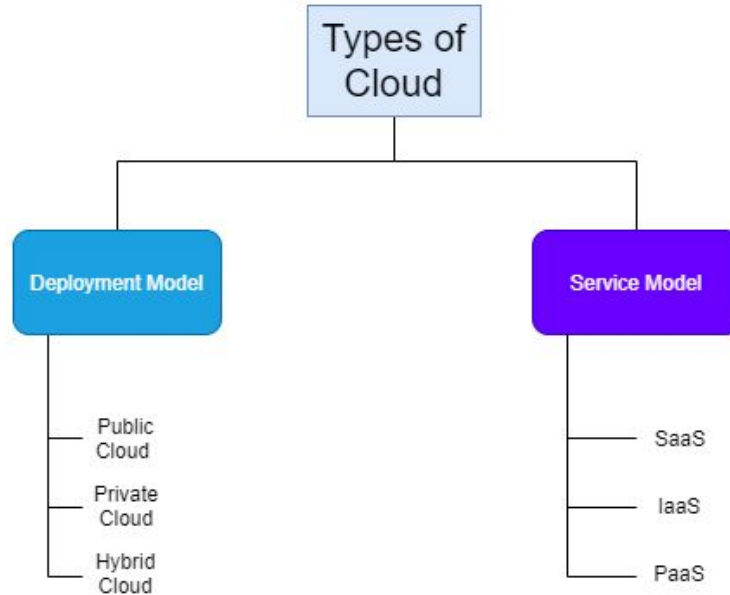
- High Flexibility
- Automatic software updates
- Teams can collaborate from widespread locations
- Data can be accessed and shared anywhere over the internet
- Rapid implementation

What is cloud?

What is AWS?



Cloud Models



IaaS, SaaS, PaaS

Differences between IaaS, PaaS and SaaS

On-Premises	IaaS	PaaS	SaaS
Applications	Applications	Applications	Applications
Data	Data	Data	Data
Runtime	Runtime	Runtime	Runtime
Middleware	Middleware	Middleware	Middleware
O/S	O/S	O/S	O/S
Virtualization	Virtualization	Virtualization	Virtualization
Servers	Servers	Servers	Servers
Storage	Storage	Storage	Storage
Networking	Networking	Networking	Networking