Cloud Models & Their Types

Cloud Model refers to method of delivering cloud computing services to users

Cloud Model Types:



- > Public cloud
- > Private Cloud
- > Hybrid Cloud



Public Cloud

Ownership Owned and operated by third-party cloud service providers

Accessibility

Available to the public over the internet

Resources

Shared resources among multiple users

Cost

Pay-as-you-go pricing



Private Cloud

Ownership For a single organization

Accessibility

Organization and its authorized users over LAN or Internet

Resources

Dedicated resources

Cost

Higher upfront costs



Enhanced security & control, customizable, suitable for sensitive data





Hybrid Cloud

Ownership

Combination of public and private cloud

Integration

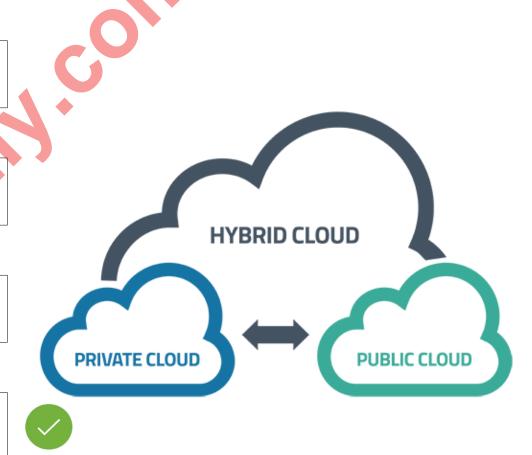
Interconnects public and private cloud environments

Resources

Flexibility to use on-premises resources and public cloud services

Cost

Cost can vary based on the usage



Hybrid Cloud

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Combination of public and private cloud

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Provides a balance between control, security, & scalability

