

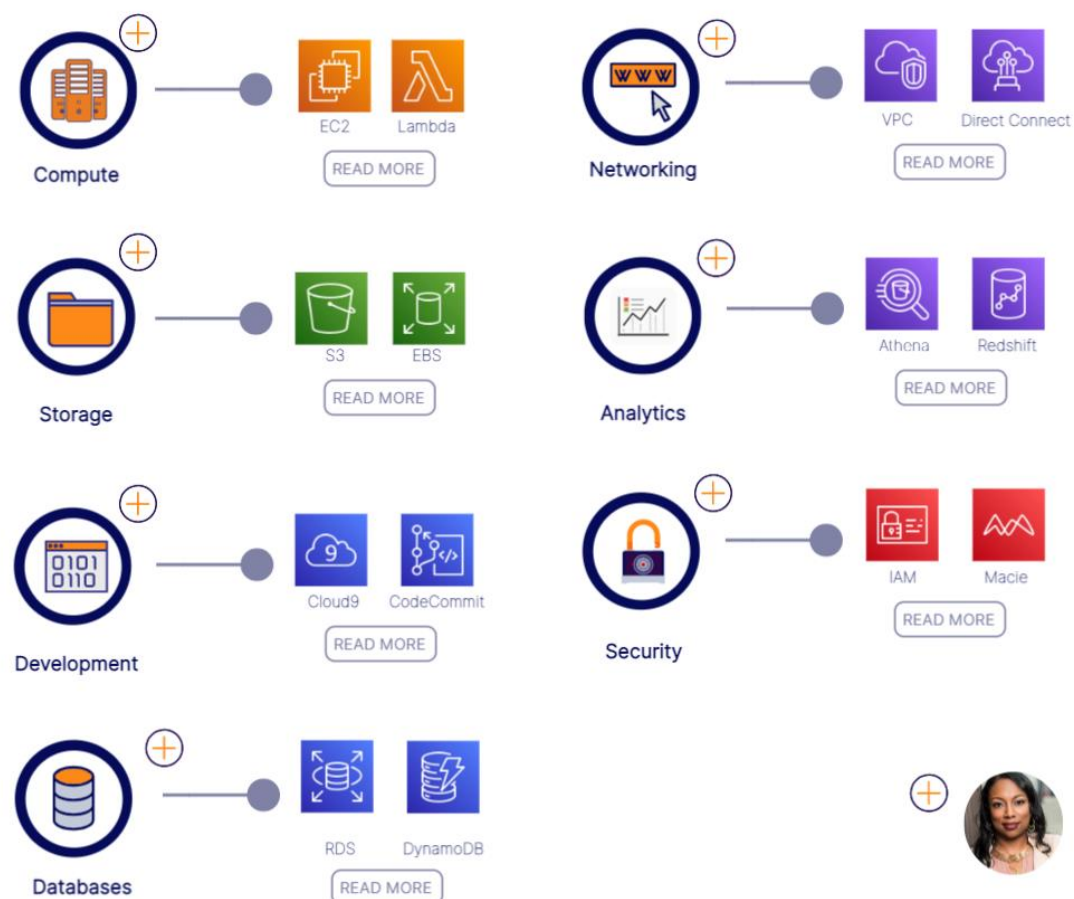
Cloud Features:

1. High availability
2. Unlimited capacity
3. On demand scalability
4. Elasticity
5. Cost savings

Understanding cloud computing:

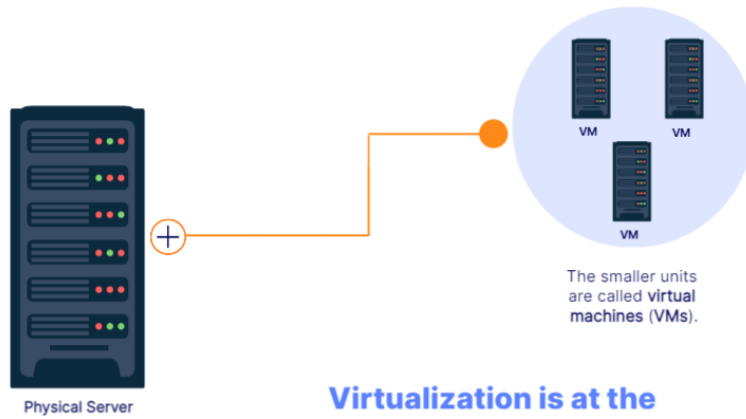
- The cloud" is a real place; your data is stored somewhere.
- Servers are very powerful computers that handle your requests.
- Data Centers: Cloud providers have server farms where hundreds of thousands of servers are available for your use.
- Cloud computing is the delivery of computing services over the internet.

Services:



Virtual Machines:

- Virtualization lets you divide hardware resources on a single physical server into smaller units.
- Virtualization is at the heart of cloud computing.



Usage:

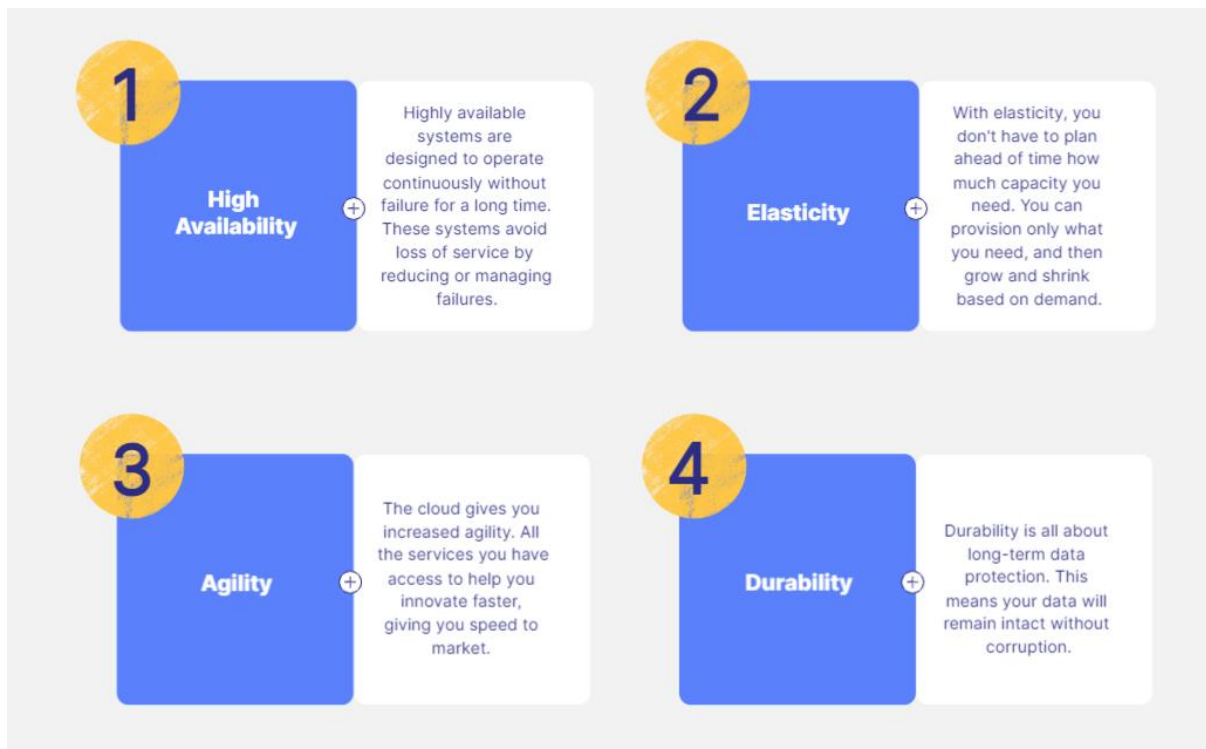
- Your usage is placed on a meter.
- You pay only when you access it and only for what you use.



Exploring the Advantages of Cloud Computing:



Benefits of cloud computing:



CapEx VS OpEx:

- CapEX and OpEx have different implications for cost control.



Links:

1. <https://acloudguru.com/blog/engineering/your-aws-terminology-cheat-sheet>
2. <https://docs.aws.amazon.com/whitepapers/latest/aws-overview/aws-overview.pdf>