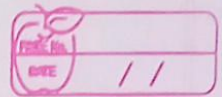


Assignment : 2

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Comparison between AWS and Azure

AWS	Azure
① It has largest market share widely adopted globally	① It also has large market but less as comparative to AWS
② Rich ecosystem of third-party integration, and has Extensive API and SDKs	② It can be easily integrated with Microsoft's ecosystem
③ Compute services <ul style="list-style-type: none">- EC2 (Elastic compute cloud)- Lambda (Serverless compute)- ECS (Container Orchestration)	③ Compute services <ul style="list-style-type: none">- Azure VM- Azure Functions- AKS (Kubernetes services)
④ Storage <ul style="list-style-type: none">- S3 (Simple storage services)- EBS (Elastic block storage)- EFS (Elastic File System)	④ Storage <ul style="list-style-type: none">- Azure blob storage- Azure Disk storage- File
⑤ DB <ul style="list-style-type: none">- Amazon RDS- Amazon Dynamo DB- Amazon Redshift	⑤ DB <ul style="list-style-type: none">- Azure SQL- Azure Cosmos DB- Azure SQL Data warehouse
⑥ Networking <ul style="list-style-type: none">- Amazon VPC- Amazon Route 53- AWS Direct Connect	⑥ Networking <ul style="list-style-type: none">- Azure Virtual Networks- Azure DNS- Azure ExpressRoute

Teacher's Signature:

⑦ Analytics

- Amazon EMR (Elastic MapReduce)
- Amazon Kinesis (Realtime data streaming)

⑧ Security:

- AWS IAM (Identity and Access management)

⑨ provides such 100+ services

⑩ It has pay-as-you-go model

⑦ Analytics

- Azure HDInsights
- Azure Stream Analytics

⑧ Security

- Azure Active Directory (Identity service)

⑨ provides such 100+ services

⑩ It also has pay-as-you-go model

Conclusion of comparison:

Both AWS and Azure provides vast variety of the services, most of the services in them are similar with just diff names, at the end of the day, choosing of these services depends on the user's choice and personal choice as the most of the aspect ranging from services to pricing are similar.