EC2

Purchase option	Types
On Demand	
Spot	
Reserved	
Scheduled Reserved	
Capacity Reservation	
On-demand Capacity Reservation	
Dedicated host	
Dedicated instances	
Savings plan	

Serverless and Application Services

Kinesis

- IOT
- real time analytics

DNS

DNS type to verify domain ownership: NS

AWS logical resources in R53 record sets: A + Alias

S3

Performance Optimisation

- Multipart upload: minimum size 100mB, 10000 max part, 5mB to 5gB

-Transfer Acceleration: use the AWS network in edge locations instead of the public internet network

Cross Region Replication (CRR)

- versionning must be enable on both buckets
- by default not retroactive

Instance Store volumes

- ephemeral[0-23] volume names
- data lost on instance move, resize, hardware failure, instance stopped, terminated (not rebooted)

CloudHSM

- FIPS 140-2 level 3

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