

# SAA-CO3 Design Secure Architectures Cheat Sheet by FloCava via cheatography.com/192805/cs/40090/

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

#### **S**3

## 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



By **FloCava** cheatography.com/flocava/

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