

# 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

# 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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Not published yet. Last updated 30th August, 2023. Page 2 of 2. Sponsored by **ApolloPad.com**Everyone has a novel in them. Finish
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