Section 9 &11: Amazon S3

AWS Solution Architect Associate

# 103. S3 Versioning

Graphical user interface, text

Description automatically generated

# 104. S3 Encryption

Graphical user interface, text, application

Description automatically generated

Diagram

Description automatically generated

Graphical user interface, application

Description automatically generated

Graphical user interface, diagram, application

Description automatically generated

\*\* if you want to retrieve your object from S3 bucker, you must again provide the key. Hence with this process, there is a lot of key management at your end.

Graphical user interface, diagram

Description automatically generated with medium confidence

Graphical user interface, text, application, email

Description automatically generated

# 106. S3 Security and Bucket Policy

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, diagram

Description automatically generated with medium confidence

Text

Description automatically generated

Just remember that: there is a way to block public access to your S3 bucket through these settings. The exam will NOT test you on each of these settings.

Graphical user interface, text, application

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# 125. S3 Access Logs

Diagram

Description automatically generated with medium confidence

Note: Always separate Logging bucket and monitoring bucket

# 127. S3 Replication (Cross Region and Same Region)

# 129. S3 Pre-signed URL

Graphical user interface, text, application

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# 131. S3 Storage Classes + Glacier

# 133. S3 Life Cycle Rules

# 135. S3 Performance

## Baseline PerformanceText Description automatically generated

## KMS Limitation

A picture containing diagram

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\*\*this quota is very big for normal usage

## Multi-Part uploadGraphical user interface, text, application Description automatically generated

## Byte-Range FetchesDiagram Description automatically generated

# 136. S3 Select and Glacier Select

Graphical user interface, application

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Note:

For simple select operation, to get a subset of data 🡪 user S3 Select

For performing complex analysis on the data 🡪 user S3 Athena

# 137. S3 Event Notifications

Graphical user interface, text, application

Description automatically generated

\*\* if you want all changes in the S3 bucket to be notified, enable versioning on S3 bucket.

# 157. S3 Requester Pays

Diagram

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# 139. Athena Overview

Graphical user interface, text, application

Description automatically generated

# 141. S3 Lock Policies & Glacier Vault Lock

Timeline

Description automatically generated

Graphical user interface, text, application

Description automatically generated