

* Advanced Amazon S3 *

- Object uploaded to S3 bucket: S3 Event Notifications
- S3 buckets: Remove old objects versions to reduce costs. Use S3 lifecycle Rules - expirisation actions to automate the deletion of these old object versions.
- Automate the transition of S3 objects between this different tiers: S3 lifecycle rules.
- Use an S3 lifecycle Policy to automate old / unfinished parts deletion.
- Analyze the optimal number of days to move objects between different storage tiers: S3 analytics
- Process it fast and avoid any problems with the internet: S3 Multi Part upload & S3 transfer acceleration.
- S3 select: Retrieving a subset of your dataset
- S3 Batch operations: Encrypt all files in S3 buckets is the most efficient and cost-effective way.