

Glacier Storage Service

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Glacier Storage Service

Cold Storage

Low Cost

Durable

Store data for months, years and even decades

IAM based Access Control

Two ways to store in Glacier

S3 Glacier Storage Class

Glacier Vault and Archives

S3 Glacier Storage Class

Lifecycle Rules to Transition Objects to Glacier Storage Class

Interact using S3 Management Console, S3 SDKs

To access, first restore to a temporary S3 Object

Temporary object automatically removed after specified duration

Glacier Console and API

Glacier Vault – Container for storing your data

Archives – Individual files that are stored in Glacier Vault

Interact using Glacier Console, API, SDKs

Asynchronous jobs to inventory archives or to retrieve an archive

Glacier Console and API

Jobs can take several hours to complete

Glacier can publish to Simple Notification Service Topic on job completion status

Vault Lock to protect a glacier vault from changes – Useful for legal, regulatory and compliance requirements

Implement strict Write Once, Read Many model

Archive Retrieval

Expedited – 1 to 5 minutes. Can provision capacity to ensure immediate processing

Standard – 3 to 5 hours

Bulk – 5 to 12 hours. Lowest cost retrieval option and can restore large amounts of data inexpensively

Demo