



Need for Data Archiving in Snowflake?

I want to

Improve Performance

Have you optimized the clustering key?

Yes **Go to**

No

Check Snowflake docs to know how you can optimize CK and Prune your micro-partitions queries

I like to

Reduce Cost

Snowflake already compresses all tables

Are you on on-demand or capacity storage?

On-demand

Can you move to the capacity planning? You pay almost 60% less in storage there

Yes I can

Great! You pay almost 60% less in storage there.

Capacity Storage Plan

Go to

I have

Compliance Requirement

Do you have existing Archival Strategy in your organisation?

Yes

Can you follow the same approach?

Yes

Please use your organisation Data Archival Strategy

No

Go to

No

Can you procure external tools like AWS S3 Glacier or Azure Storage. etc?

Yes

Follow the below steps:

Only do 1

1

WARM: Move the archivable records to identical schema structure. (Archival Tables)

2

WARM LEVEL 2: Move from archival tables to AWS S3 as JSON and compress it.

3

COLD: Move the compressed JSON from S3 to AWS Glacier for long-term Storage