

Snowflake Optimization Pack

Readiness checklist — 20 checks across 5 categories. Nothing proceeds until every box is honestly ticked.

Pack	Snowflake Optimization Pack
Document	Readiness checklist (20 items)
Use	Gate reviews · phase entry criteria · go/no-go
Date	2026-09

AnovaCloud — Engineering the AI-Native Enterprise. Frisco, Texas. This pack is a working instrument, not a brochure: complete it with your team, score honestly, and bring it to your discovery call. © 2026 AnovaCloud.

WAREHOUSE HYGIENE

Warehouse hygiene



Inventory with owners

Every warehouse mapped to workload + owner; orphans deleted.



Right-sizing done

Sizes matched to utilization; no XL-by-default.



Auto-suspend tuned

Suspend timeouts fit workload patterns; idle burn measured near zero.



Workload isolation

EL, BI, and ad-hoc separated; noisy-neighbor incidents gone.

MODELING FIXES

Modeling fixes



Clustering keys set

Large filtered tables clustered; pruning verified in Query Profile.



Marts for hot paths

Top dashboards read modeled marts, not raw events.



Cache-friendly design

Dashboard queries structured to hit result cache where valid.



Pre-aggregation in place

Materialized/dynamic tables where recompute is provably wasteful.

QUERY TUNING

Query tuning

- ☐ **Top-20 profiled**
Slowest queries profiled; pruning/spill/join fixes shipped.
- ☐ **Exploding joins fixed**
Fan-out joins identified and remodeled or filtered.
- ☐ **Selective filters pushed**
Partition/cluster pruning confirmed on large-table queries.
- ☐ **Query tags standard**
Every query tagged (team, pipeline, purpose); compliance $\geq 95\%$.

FINOPS

FinOps



Attribution live

Credits attributed per team; budgets + anomaly alerts configured.



Resource monitors on

Monitors with notify/suspend actions on every production warehouse.



Idle spend ~zero

Idle-credit share measured and driven down; auto-suspend verified.



Storage reviewed

Time Travel/Fail-safe retention right-sized; transient tables where apt.

GOVERNANCE & OPS

Governance & ops

☐

RBAC least-privilege

Role review complete; managed access schemas where used.

☐

PII masked

Classification + masking/row-access verified with adversarial queries.

☐

Shares inventoried

All outbound shares approved and reviewed on cadence.

☐

Runbooks ready

Cost-spike and perf-incident runbooks published and drilled.

SIGN-OFF

Checked means done, not planned

Each category owner initials when every item is complete with evidence attached. Items marked N/A need a written reason — 'not applicable' without justification scores as incomplete.

Warehouse hygiene	Owner _____	Date _____
Modeling fixes	Owner _____	Date _____
Query tuning	Owner _____	Date _____
FinOps	Owner _____	Date _____
Governance & ops	Owner _____	Date _____