

Is Your Retail & CPG Data Ready for Snowflake—or Already at Risk?

Your SAP HANA to Snowflake Checklist

Migrating from SAP HANA to Snowflake—or already there? Ensure your Retail & CPG data is accurate and actionable with this checklist. Whether you're preparing for migration or validating post-migration, check these essentials:

📊 Data Integrity & Completeness	
✔ Row & Partition-Level Match	Do row counts—and partition-level counts (e.g., daily sales by region)—match between SAP and Snowflake?
✔ Schema Consistency	Have all expected fields, data types, and column names been preserved in Snowflake?
✔ Missing or Duplicated Records	Have nulls, dropped records, or duplicates crept in during or after migration?
✔ Historical Data	Is multi-year data (e.g., Black Friday sales trends, customer purchase history) intact and ready for reporting in Snowflake?
📊 Data Reconciliation & KPI Validation	
✔ Transactional Reconciliation	Do financial transactions (orders, returns, invoices) reconcile across SAP and Snowflake?
✔ Pre vs. Post-Migration KPI Accuracy	Are business-critical metrics—like revenue, margin, and returns—aligned before and after migration?
✔ Historical Metrics Verification	Are historical financial records (e.g., YoY sales, Q4 returns, or category-level performance) accurate and verifiable through reports?
✔ Key Financial Fields Check	Are any key financial fields (e.g., tax, discount, margin) complete and correctly mapped in Snowflake (missing, truncated, or mismatched)?
📊 Pipeline Freshness & Reliability	
✔ Pipeline Reliability & Alerts	Are pipelines delivering data on time and alerting you to failures, delays, or retries?
✔ End-to-End Lineage Visibility	Can you trace key Retail/CPG data (like SKU, order, inventory) from SAP to Snowflake with full context?
✔ Pre/Post Performance Benchmarking	Are pipelines performing as expected—faster, more stable, or more cost-efficient post-migration?
📊 Performance & Cost Optimization	
✔ Query Performance	Are dashboards and reports running efficiently, without delays or timeouts?
✔ Storage & Compute Efficiency	Are large datasets properly partitioned or clustered to avoid waste and improve performance?
✔ Cost Visibility & Anomaly Detection	Do you have insight into what's driving Snowflake usage—and alerts for sudden cost spikes (e.g., holiday inventory queries)?

Let Acceldata Handle This for You

Why risk your migration—or struggle post-migration—with manual tools or DIY scripts? Unlike manual tools, Acceldata's AI-driven observability catches issues before they hit your bottom line.

Acceldata ensures a seamless transition and ongoing success:

- **Automated data validation across your pipelines**
- **Proactive anomaly detection, reconciliation, and performance monitoring**
- **Cost intelligence to control Snowflake spend before it spirals**

We've built it—so your team doesn't have to.

Book your demo today. Planning your move? Optimizing Snowflake?
See our Retail & CPG solutions.

