

Snowflake Implementation Readiness Checklist

Prepare Your Organization for a Seamless and Scalable Snowflake Journey



Is Your Organization Truly Ready for Snowflake Implementation?

Snowflake offers a powerful cloud-native platform for modern data needs, but to unlock its full potential, your organization must be prepared across strategy, data, infrastructure, security, and team enablement.

This checklist, created by Credencys, helps you uncover hidden gaps and set a solid foundation before implementation.



If you're unsure about your readiness, Credencys offers a **free consultation** with Snowflake experts to help you chart the best course forward.

Business Alignment & Strategic Objectives

- ☐ Have you secured executive sponsorship for the Snowflake initiative?
- ☐ Have you clearly defined the business goals you want to achieve with Snowflake?
- ☐ Have you documented expected ROI and KPIs for the implementation?
- ☐ Are all key stakeholders across business, IT, and data teams aligned on goals and timelines?

Data Landscape Assessment

- ☐ Have you inventoried all data sources, including databases, files, and APIs?
- ☐ Have you assessed the quality, duplication, and reliability of your current data?
- ☐ Have you identified the most critical workloads or datasets to migrate first?
- ☐ Do you understand the schema, dependencies, and relationships within your current data environment?

Cloud & Platform Readiness

- ☐ Have you selected your preferred Snowflake cloud provider (AWS, Azure, or GCP)?
- ☐ Is your cloud infrastructure provisioned and network connectivity to Snowflake verified?
- ☐ Are VPNs, firewall rules, and permissions properly configured for Snowflake access?
- ☐ Do you have a cloud identity provider (e.g., Okta, Azure AD) ready for SSO integration?

Data Engineering & Migration Planning

- ☐ Have you reviewed your current ETL/ELT tools for compatibility with Snowflake?
- ☐ Have you selected a migration approach; lift-and-shift, re-architecture, or hybrid?
- ☐ Have you mapped out data schemas, transformation rules, and dependencies?
- ☐ Is there a plan in place for validating and reconciling data post-migration?

Security, Governance & Compliance

- ☐ Have you defined a role-based access control (RBAC) model for Snowflake?
- ☐ Have you identified data that requires encryption, masking, or tokenization?
- ☐ Are your governance and compliance requirements (e.g., GDPR, HIPAA) clearly outlined?
- ☐ Do you have plans to implement logging, monitoring, and audit trails in Snowflake?

Team Capability & Enablement

- ☐ Are your data and IT teams familiar with Snowflake's architecture and workflows?
- ☐ Have your administrators been trained to manage Snowflake environments effectively?
- ☐ Do your data engineers and analysts understand how to optimize queries and workloads in Snowflake?
- ☐ Have you engaged a trusted consulting partner to fill skill gaps or accelerate delivery?

Operationalization & Scalability

- ☐ Have you planned Snowflake warehouse sizing and configured auto-suspend rules?
- ☐ Do you have usage monitoring and cost control mechanisms in place?
- ☐ Have you defined how production, development, and testing environments will be managed?
- ☐ Is there a roadmap for adopting advanced features like Snowpark, Native Apps, or Data Sharing?

Readiness Scorecard

22 – 26

You're Implementation Ready

15 – 21

You're Close – Time to Prepare

0 – 14

High Risk – Seek Expert Help

Not Fully Ready? Let's Talk.

Credencys Offers a Free Consultation to Help you Assess Your Next Steps with Confidence.

Book Your Snowflake Readiness Session

About Credencys

Credencys is a trusted Snowflake Consulting Partner. We help data-driven organizations modernize their infrastructure, migrate legacy systems, and unlock the full potential of Snowflake.

Our Snowflake Services:

-  Implementation Planning
-  Data Migration & Engineering
-  Governance & Optimization
-  Advanced Analytics & Integration

Industries We Serve:

-  Retail
-  Manufacturing
-  CPG
-  Automotive