



SNOWFLAKE WELL-ARCHITECTED

SNOWFLAKE ON-DEMAND TRAINING

24I19

OVERVIEW

The Snowflake Well-Architected on-demand course provides participants with a comprehensive understanding of the Snowflake Well-Architected Framework (WAF) and the knowledge to perform regular reviews, create actionable results, and present them to audiences at all levels in an organization. Participants will learn how to assess the maturity of their Snowflake AI Data Cloud, identify strengths, weaknesses, opportunities, and threats, and define a roadmap for continuous improvement.

KEY BENEFITS

- Flexibility to learn at your own pace and schedule.
- Remote access to content and learning materials on an unlimited basis during the Term.

ACQUIRED SKILLS

- Summarize the purpose, structure, and six pillars of the Snowflake Well-Architected Framework (WAF).
- Conduct reviews using the WAF methodology and tools.
- Develop actionable plans based on WAF review findings.
- Effectively communicate WAF review outcomes to different stakeholders, up to the C-level.
- Align WAF reviews with the organization's data strategy and roadmap.
- Establish a regular cadence for WAF reviews and continuously improve your Snowflake AI Data Cloud.

WHO SHOULD ATTEND

- C-Level Executives (CIOs, CDOs, CTOs)
- Management (Heads of Data/Analytics, Enterprise Architects, Solution Architects)
- IT Professionals and Developers (Data Architects, Data Engineers, Data Scientists, DevOps Engineers)
- Strategic consultants (hyperscaler well-architected framework qualified)

PREREQUISITES

- Basic knowledge of Snowflake's AI Data Cloud and the Snowflake platform.
- Familiarity with data architecture, data governance, and data management concepts.
- Experience with cloud computing and data platform architectures.
- Experience with hyperscaler well-architected frameworks relevant to the organization.

DELIVERY FORMAT

- This course is delivered via on-demand content and the completion of a real-world case study.

TOPICS COVERED

Foundations of the Snowflake Well-Architected Framework

- Pillar 1: Enterprise-Grade Deployment
- Pillar 2: Architecture
- Pillar 3: Security
- Pillar 4: Data Governance
- Pillar 5: Cost and Performance Optimization
- Pillar 6: Reliability

Phase 1: Conducting the WAF Workshop

- Identifying Stakeholders and Collecting Essential Resources for Each Pillar and Topic
- Conducting the WAF Questionnaire

Phase 2: Post-Workshop Analysis and Planning

- Scoring the Maturity Model
- Understanding the Customer Journey
- Conducting a SWOT Analysis for Strategic Planning

Phase 3: Presenting Findings and Establishing WAF Cadence

- Presenting WAF Review Outcomes to Various Audiences
- Establishing a Regular WAF Review Cadence

Case Study Analysis: Applying Snowflake WAF to Pets A2Z Case Study

DURATION

- One to two hours of content, including case study analysis.