Mphasis Datalytyx
The Next Applied

❄ snowflake® **COE for Mphasis**

Snowflake Sonar Health Check

Mphasis Datalytyx SONAR conducts an in-depth analysis of your Snowflake environment, regardless of its size, user count or data complexity. SONAR is a library of over 50 scripts developed by Senior Architects at Mphasis Datalytyx, and is deployed at two levels:

- **QUICK SCAN** highlights tangible Snowflake product changes that significantly enhance your ability to harness Snowflake's capabilities, save costs and mitigate data compliance risks.

- **DEEP DIVE** offers recommendations on toolsets and methodologies, to achieve accelerated business benefits, through agile practices, while adhering to robust enterprise data governance.
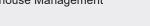
Evalute → Review → Priortise → Roadmap → Recommend

Mphasis Datalytyx
SONAR QUICK SCAN

☑ **Security & Governance**
- Authentication Settings, MFA, SSO
- Network Access Policies
- Account Admin Usage
- Service Account Management
- Orphaned Roles
- Warehouse Management

☑ **Performance**
- Time Outs
- Query Spill events
- Caching Analysis
- Clustering Analysis
- Query Locations
- Storage

☑ **MINE SWEEPER Query Audit**
- Query Constructs
- Legacy SQL Lift and Shift
- Stored Procedure Analysis
- Query Source ETL/SQL
- Snowpark Code

☑ **Ingestion Methods**
- Method
- Format Size
- Complexity

☑ **Feature Usage**
- Data Masking
- Tagging
- Time Travel
- Continuity and DR
- Search Optimisation

☑ **GOALS**
- Reduce Risk
- Improve Performance
- Reduce Consumption
- Blueprint Best Practice

Prevent poor configurations or SQL practices from jeopardising your Snowflake Platform. Schedule a complimentary 30-minute Consultation Meeting.