

BROCHURE

LTIMindtree PolarSled FinOps

The Science of Cost Management
on Snowflake



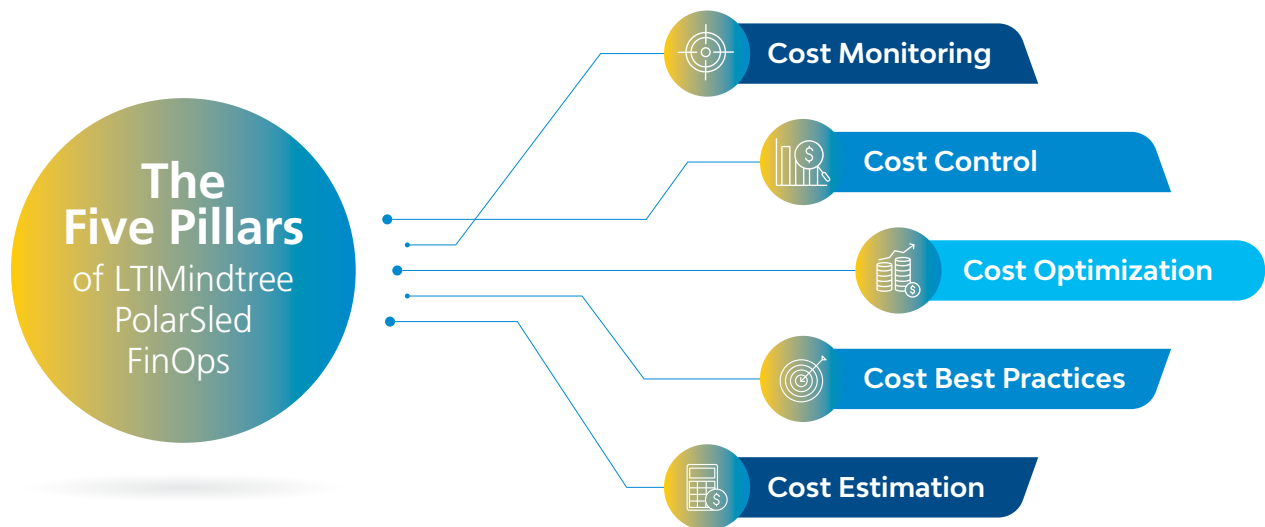
Overview

Snowflake Data Cloud is not only new, but also different. Snowflake provides a simple yet very powerful platform for running Data Analytics workloads. However, with this power and flexibility also comes the governance responsibility. It is very easy for enterprises to spend a lot of good money on bad workloads if they are not disciplined about their cost governance on Snowflake. This is where LTIMindtree FinOps can make a difference, as your snowflake spend becomes material PolarSled FinOps can make sure your spending is both efficient and effective.

Why PolarSled FinOps

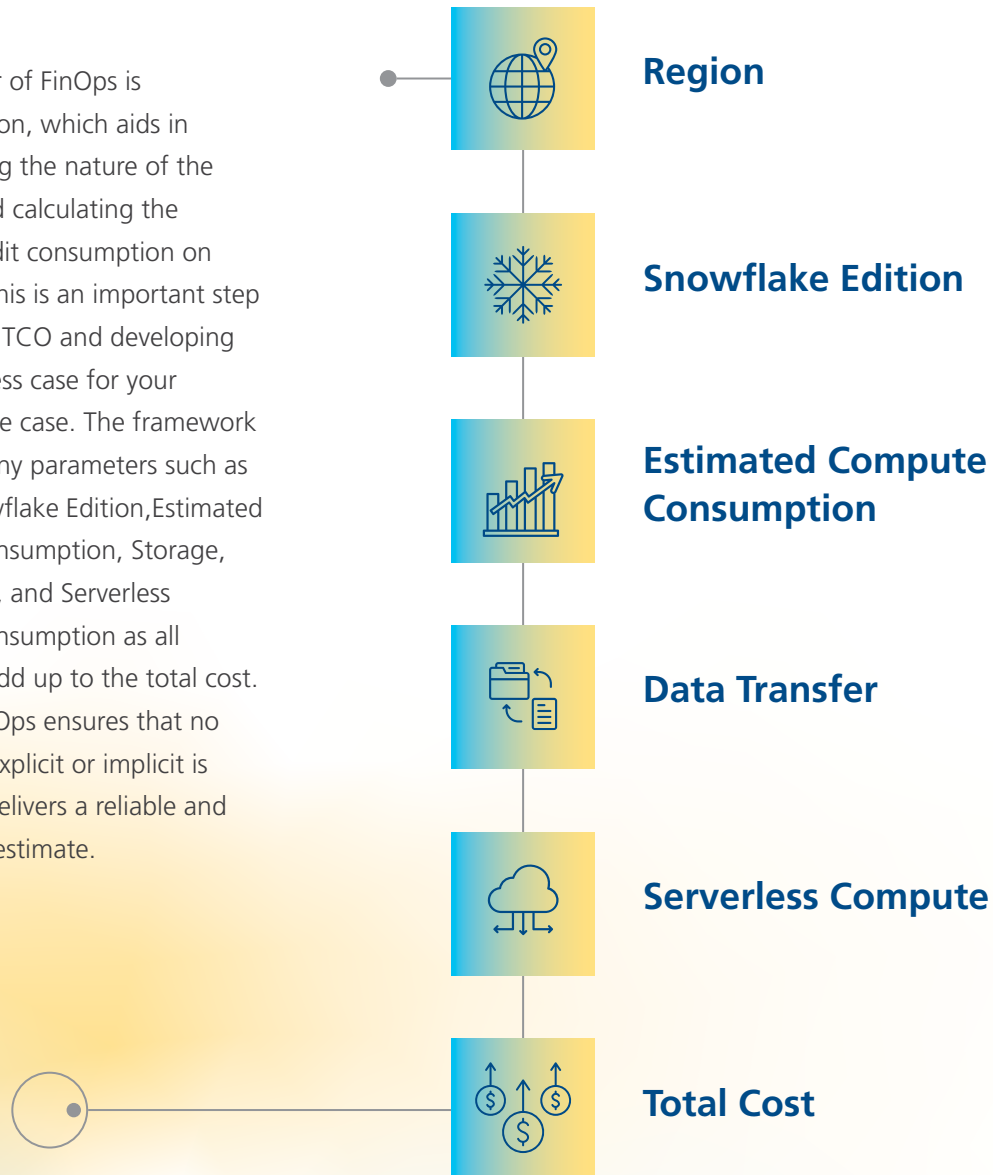
Enterprises typically face two challenges with the consumption pricing model if they do not think about cost monitoring and governance from Day 1. They may see a sudden and uncontrolled expenditure due to inefficient or rogue workloads. As more workloads, users, and apps use Snowflake, there can be continuous and incremental cost increases. LTIMindtree PolarSled FinOps is a framework that can bring financial discipline to your Snowflake spending. This framework helps you in understanding, controlling, and optimizing your Snowflake expenditure without throttling data-driven innovation & operations.

The Five Pillars of LTIMindtree PolarSled FinOps focus on cost management across Snowflake Storage, Compute, and Cloud Services across all accounts in an organization.



Cost Estimation with PolarSled FinOps

The first pillar of FinOps is Cost Estimation, which aids in understanding the nature of the workload and calculating the potential credit consumption on Snowflake. This is an important step in estimating TCO and developing a solid business case for your Snowflake use case. The framework considers many parameters such as Region, Snowflake Edition, Estimated Compute Consumption, Storage, Data Transfer, and Serverless Compute Consumption as all parameters add up to the total cost. PolarSled FinOps ensures that no component explicit or implicit is missed and delivers a reliable and realistic cost estimate.

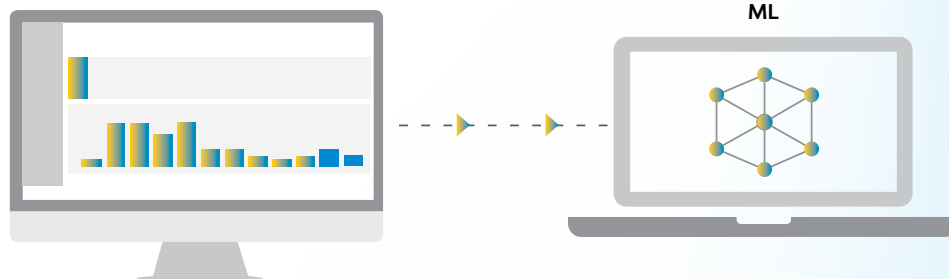


Cost Monitoring with PolarSled FinOps

The second pillar is Cost Monitoring, and it provides a multi-dimensional view of the costs by account, users, consumption type, virtual warehouse, etc. The cognitive capability of the tool enables users to predict future costs. With 60+ dashboards and interactive insights such as cost per query that helps understand an approximate cost of individual queries, user zones that classify high/medium/low-risk users, etc. enables the tool to deliver a 360-degree understanding of cost consumption of your Snowflake platform.

Cost Control with PolarSled FinOps

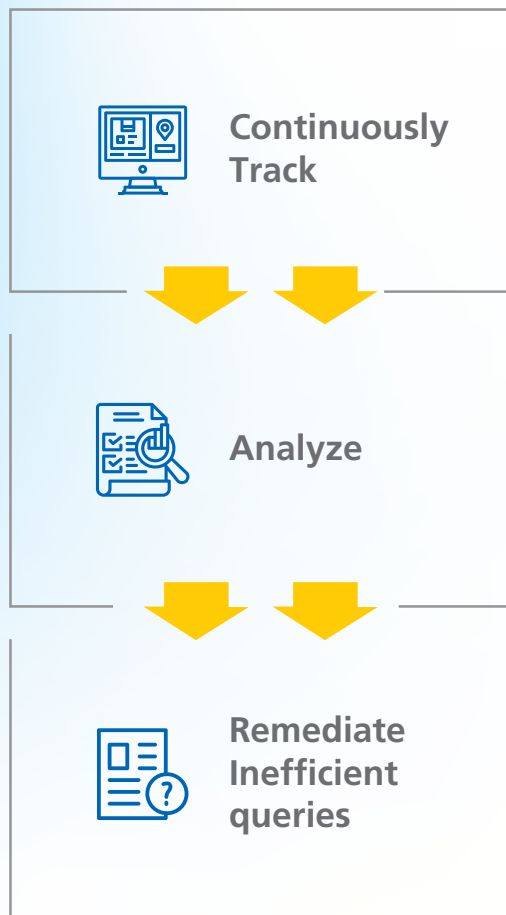
The third pillar of cost management of FinOps is cost control which allows users to apply automated controls to ensure costs are in-line. FinOps Cost Control tool enables customers to create cost containment zones to ensure costs are in line with the defined limits. The tool also highlights any Snowflake Account Parameters that aren't optimally matched with cost goals recommended by Snowflake, allowing them to be rectified.



ML- based Predictive dashboard

Cost Optimization with PolarSled FinOps

Cost Optimization is the fourth pillar of FinOps, it aims to continuously track, analyze and remediate inefficient queries, which is potential queries user need to concentrate on to optimize and save cost.



Cost Best Practices with PolarSled FinOps

LTIMindtree FinOps Framework provides cost management best practices and benchmarking, which is the fifth pillar. These best practices are synthesized from 100s of use cases LTIMindtree has implemented on Snowflake and represents the cumulative knowledge of snowflake engineers and architects. The tools can be used to assess a given Snowflake Platform automatically against the benchmarked best practices generating a health score at regular intervals, The tool also provides daily persona-based dashboards and key event alerting as part of best practice tooling.

Key Benefits

Leveraging the power of the PolarSled FinOps, our focus is on providing organizations with invigorating business outcomes such as:

- 1** Optimize overall cost by **10-20%**
- 2** Optimize the cost governance effort by **30%**
- 3** Leveraging reusable **components of FinOps.**



Revenue

Increase in overall return on investment (R.O.I). Decrease in overall expenditure on snowflake. Get the maximum value of your snowflake data cloud investment.



Cost

Estimate your snowflake cost
Monitor the cost parameters of your account. Control credit Utilization by warehouses.
Optimize queries and reduce overall cost.

Clients/ Customers using FinOps module



One of the
leading banks
in the US



Top
manufacturing
company in the US



Beverage
company in
the US



Swedish
financial services
company

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 750 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by nearly 90,000 talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit www.ltimindtree.com.