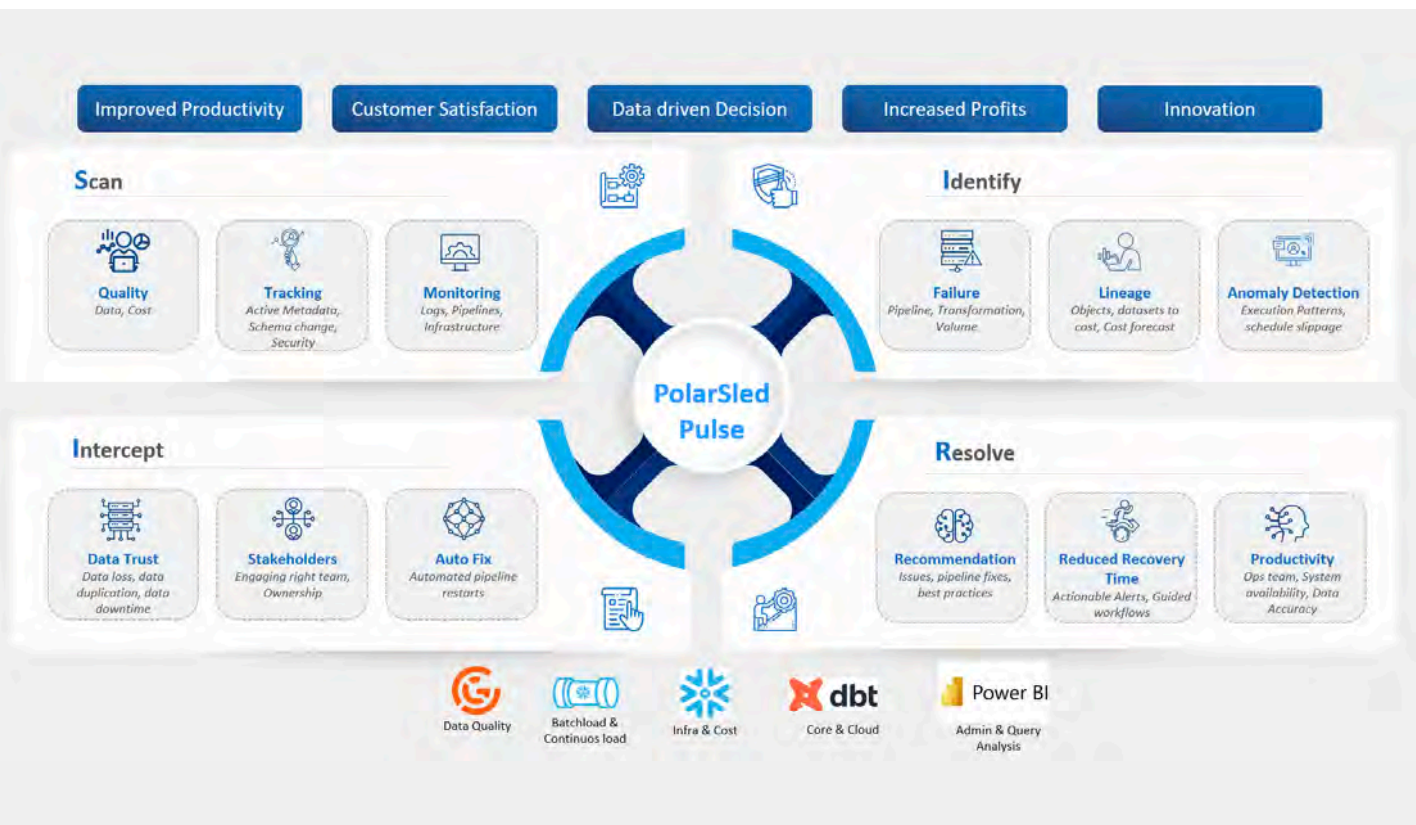# POLARSLED Pulse

Monitor and enhance data quality and performance, enabling rapid issue detection and reliable data-driven decisions.

PolarSled Pulse can measure, monitor, and understand the quality, performance, and behavior of data in a system or pipeline. It allows organizations to detect and troubleshoot issues quickly, improve data quality, and ensure that data-driven decisions are based on trustworthy information. The solution is built on the ELK stack along with Airflow.

Target Group

Data Engineers, Data Analysts and Data Scientists, Business Stakeholders, Data Governance team.

PolarSled Pulse

Why PolarSled Evolve?

The tool that automates the migration of Snowflake SQL scripts to dbt™ models is the first of its kind. Experience faster project development, improved data accuracy and quality, scalable data pipelines for future growth, and increased team collaboration.

Key benefits

Improved data quality

Faster issue detection and resolution

Enhanced performance and efficiency

Better decision-making

Case Studies/Value Prop

It provides an E2E observability of the data platform from ingestion to consumption besides being customizable based on the needs.

Features

A set of dashboards to track the complete E2E pipeline overview from ingestion to transformation and consumption in the reporting layer. Here is a high-level overview of the tools supported.

- **Cost Observability:** Org View and Account View
- **Ingestion Pipeline:**
    - Continuous DLH with Cost
    - Batch data Load History
    - Live Load Status
- **Transformation Pipeline:**
    - Airflow DBT
    - DBT Cloud
    - Snowflake Stored Procedures
- **Analytical Dashboard – PowerBI**
- **Data Quality**

Please write to us for an obligation-free live demo -
kirankumar.earalli@ltimindtree.com or
srikanth.bidhaniya@ltimindtree.com.

About LTIMindtree

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 700 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 81,000+ 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 https://www.ltimindtree.com/.