Maximizing Snowflake Investments with DataOS®

DataOS® redefines how businesses leverage Snowflake, offering a seamless solution for integrating, managing, and optimizing data. By facilitating advanced data product development and ensuring efficient resource utilization, DataOS empowers organizations to harness the full power of their data assets. This integration streamlines operations and drives innovation, enabling companies to thrive in a data-centric landscape.

The Business Imperative

Digital transformation has led to an overwhelming array of data solutions. Many companies now rely on Snowflake, a robust cloud data warehousing solution that promises scalability and flexibility through its massively parallel processing architecture. Despite its strengths, businesses find themselves entangled in a web of additional solutions to fill gaps Snowflake doesn't cover, leading to inefficiencies and new challenges:

- **Protracted Data Discovery:** Time wasted in locating data across disjointed systems.
- **IT-Business Divide:** Misalignment and communication barriers due to inconsistent data handling.
- **Data Security Risks:** Increased vulnerability and compliance issues as data moves through various platforms.
- **Cost Volatility:** Financial uncertainties from juggling multiple data management tools.

To overcome these hurdles, companies must shift towards a streamlined data ecosystem. Integrating DataOS with Snowflake addresses these pain points by providing a unified platform for efficient data management. This combination eliminates operational complexities, enhances data accessibility and security,

1

and controls costs, paving the way for businesses to fully leverage their digital transformation efforts.

Snowflake and DataOS: A Powerful Partnership

Snowflake, the world's leading cloud data platform, and DataOS, the world's first programmable data product platform, work together to redefine the landscape of data management and data product development. This partnership moves beyond the limitations of fragmented, operationally intensive point solutions. DataOS integrates seamlessly with Snowflake to offer a comprehensive control panel for the entire data lifecycle, enabling efficient discovery, access, monitoring, governance, and data activation.

Elevating Snowflake with DataOS: Key Benefits

Advanced Data Cataloging: Revolutionizes data discovery with a scalable, intelligent metadata engine. It integrates knowledge graphs for quick and deep data connections, which is vital for developing data products.

Universal Data Semantics: Establishes a consistent layer of semantics across data stacks, ensuring accuracy and uniformity in data interpretation for data products – accessible via Open APIs.

Robust Data Security and Governance: Combines Attribute-based (ABAC) with Role-based Access Control (RBAC) for detailed data access policies. Its governance model spans all 22 of Gartner's capabilities, which is crucial for secure data product ecosystems.
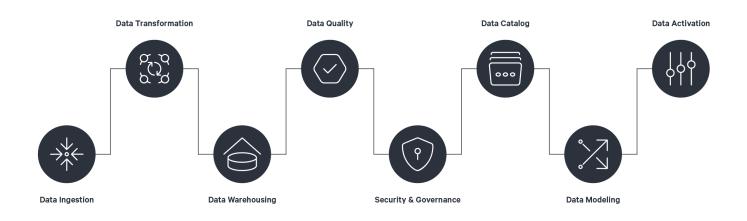
Proactive Data Quality Monitoring: Offers tools for early anomaly detection and root cause analysis, maintaining high data quality essential for reliable data products.

Instant Data Activation: Facilitates rapid data product development by integrating Snowflake with various data sources, operationalizing data quickly and efficiently.

Operational Expense Optimization: DataOS ensures cost-effectiveness, enhances predictability, and reduces operating expenses by up to 20% through smart resource management.

DataOS isn't just an operational layer; it's a transformative platform that enhances Snowflake's data warehousing capabilities, enabling the creation, management, and scaling of data products without needing to replace any existing tech investments. It ensures seamless extension and interoperability, integrating effortlessly with legacy systems and driving higher ROI through operationalized data.

Transform your data into dynamic products with Snowflake and DataOS. Download our e-book to explore how this powerful synergy can revolutionize your data strategy. Schedule a demo to talk to us.

Data Transformation — Data Quality — Data Catalog — Data Activation
Data Ingestion — Data Warehousing — Security & Governance — Data Modeling