

DataOS®

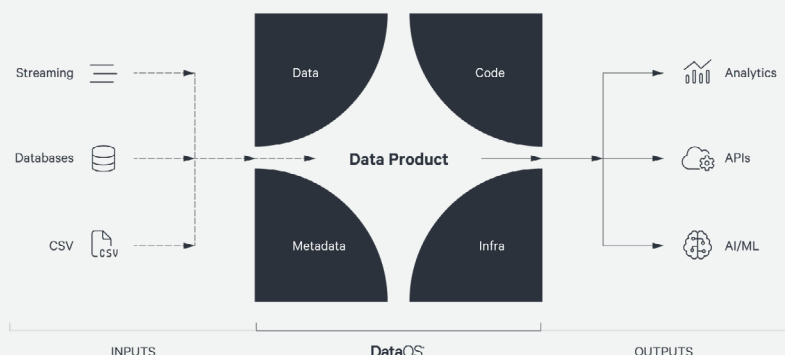
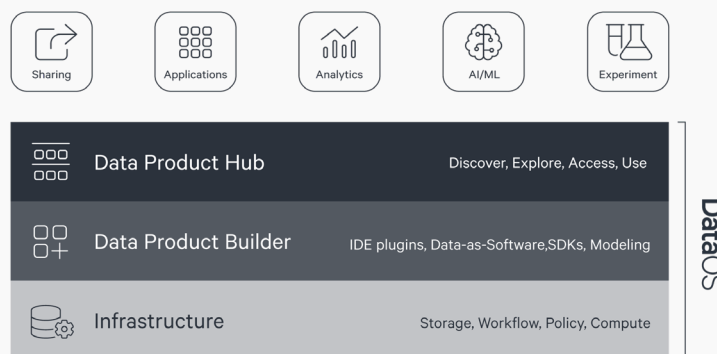
The Future of Data Consumption

Organizations often struggle to harness the true potential of their data and often result in disconnected and duplicate efforts that fail to deliver timely business value. Most of the time, significant efforts are spent either in building technology platforms or integrating products resulting in less time and attention towards solving actual business use problems.

DataOS is an end-to-end data product lifecycle management platform that addresses this challenge by enabling organizations to create, discover, access and manage consumer-centric, outcome focused data products that allows business users to experiment with data and significantly compress the time to outcomes.

Introducing DataOS: The Data Product Platform

DataOS is a next-gen platform that transforms how organizations create, manage, and utilize data products. By bridging the gap between raw data and business outcomes, DataOS empowers teams to build purpose-driven data solutions that directly impact the bottom line. It reduces the time-to-market by upto 85% helping organizations leverage data for strategic decisions and prepare for advanced AI and GenAI capabilities.



What Are Data Products?

A Data Product in the DataOS ecosystem is a self-contained, context-rich unit of data assets that encapsulates not only the data and metadata, but also its semantic model, infrastructure definition, code for data sourcing and sharing, quality credentials, KPIs & Metrics; and governance policies. It's designed to be independently valuable, cloud-agnostic, and purpose-built for specific business outcomes.

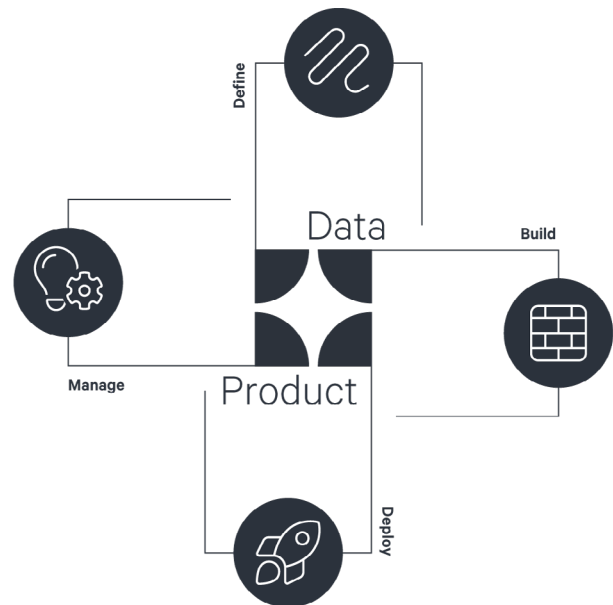
The Fastest Data Product Lifecycle

Define: Define your business goals; Model and experiment with your data. Collaborate and align on SLOs across business and data teams.

Build: DSL, Python, Kotlin and YAML to build necessary pipelines, quality rules, monitors, alerts and test them with ease on SLOs across business and data teams.

Deploy: Publish verified Data Products and apply governance policies to ensure safety.

Manage: Check the usage, health and relevance of your Data Products and share securely with partners.



Key Features

Comprehensive Data Product Lifecycle Management

From ideation to deployment and optimization, DataOS streamlines every stage of the data product journey.

Data Product Hub

Simple and intuitive user interface to discover and explore data products for data and business stakeholders.

Powerful Developer Experience

Embrace data-as-software concepts with intuitive abstractions that streamline development, enabling efficient creation of data products and pipelines.

Semantic Modeling

Create a common business language across your organization, enhancing data understanding and usability.

Security by Design

Prioritize data protection, compliance, and ethical use throughout the entire data product lifecycle.

Why Choose DataOS?

- 1. Accelerate Time-to-Value:** Deploy impactful data products in weeks, not months.
- 2. Reduce Costs:** Streamline data operations and reduce infrastructure overhead, maximizing ROI on your data investments.
- 3. Scale with Confidence:** Adapt to growing demands and evolving data needs.
- 4. Continuous Optimization:** Track performance, measure usage and refine based on feedback.
- 5. Enhance Collaboration:** Foster seamless collaboration & alignment between technical & non-technical teams.

Transform Your Data Strategy Today

Don't let valuable data insights slip away. Partner with DataOS to unlock the full potential of your data assets and drive innovation across your organization. Ready to revolutionize your data consumption?

Contact us for a demo: www.tmdc.io | info@tmdc.io