

Introduction to IOMETE

The self-hos and data lakehouse platform

IOMETE pioneers a new approach to data management for complex enterprise data infrastructure environments with large data sets.



Free your data from SaaS—self-host with ease.

SAAS

The old guard

While SaaS solutions may offer convenience for smaller organizations, larger enterprises often face one-size-fits-all-rigidity, vendor lock-in, data leaks and runaway costs. SELF-HOSTED

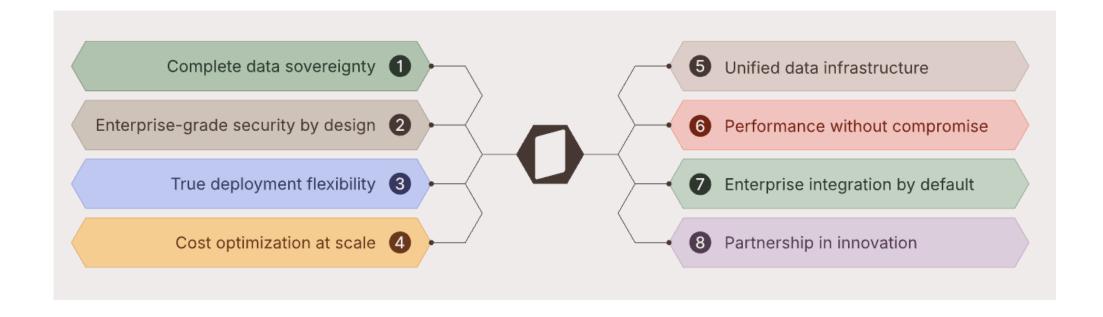
IOMETE

Deploy IOMETE to your own infrastructure. No data ever leaves your security boundary, providing enterprises full control over their data at significantly lower costs. Ideal for highly regulated industries like Financial Services, Healthcare, Government and Technology.



Design principles

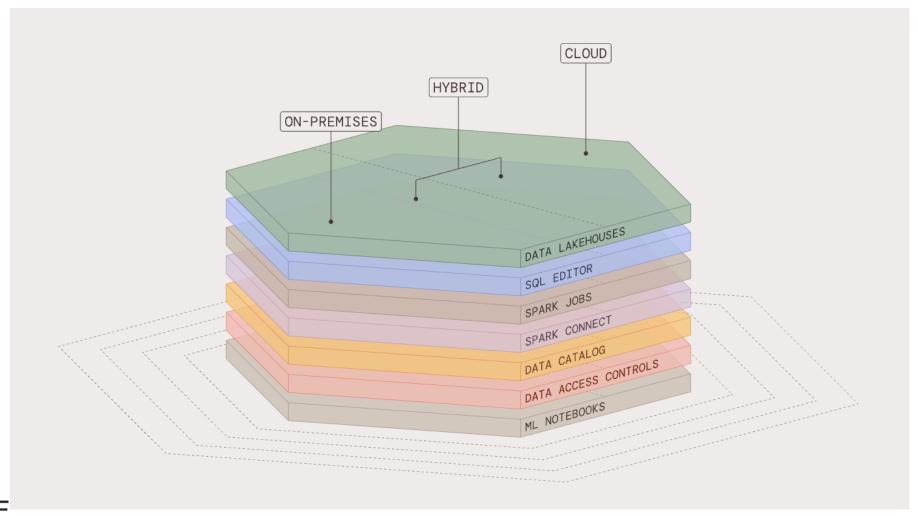
IOMETE was designed based on recent real-world feedback from enterprise clients.





The platform

IOMETE includes everything a modern enterprise data team needs to easily manage and extract value from large data sets,





USE CASE

Dell is building the largest on premise data lakehouse in the world on IOMETE

> "IOMETE is a game changer in how Dell manages and extracts business value from petabytes of data."



Manikandan Rathinavelu

DIRECTOR OF DATA PLATFORMS, DELL TECHNOLOGIES



See what IOMETE can do

Compute

Jupyter notebook

SQL editor

Query history

Spark application

Data catalog

Database explorer

Data security

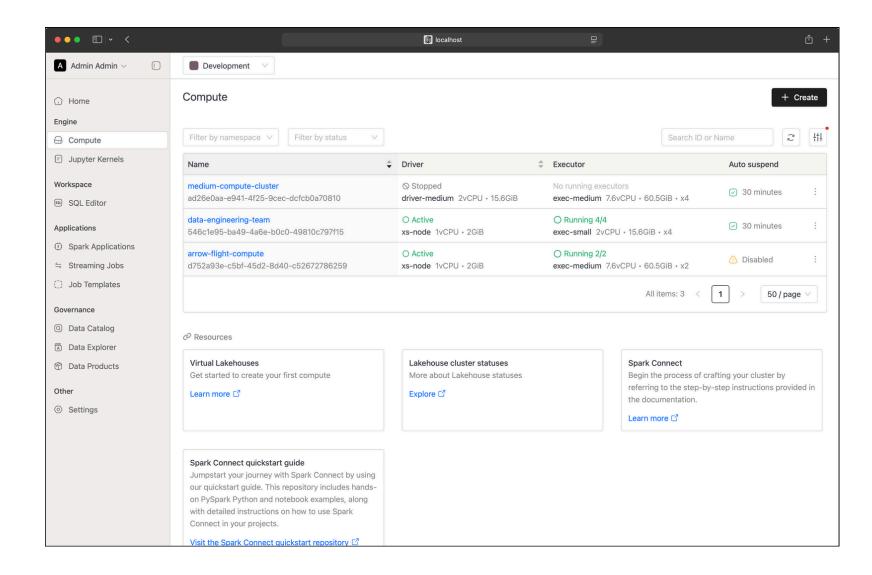
Domain

Business Intelligence

Compute

Easily spin up multiple lakehouses tailored to specific needs - separate environments for development, testing, and production workloads. Use different lakehouses for different business units or data domains.

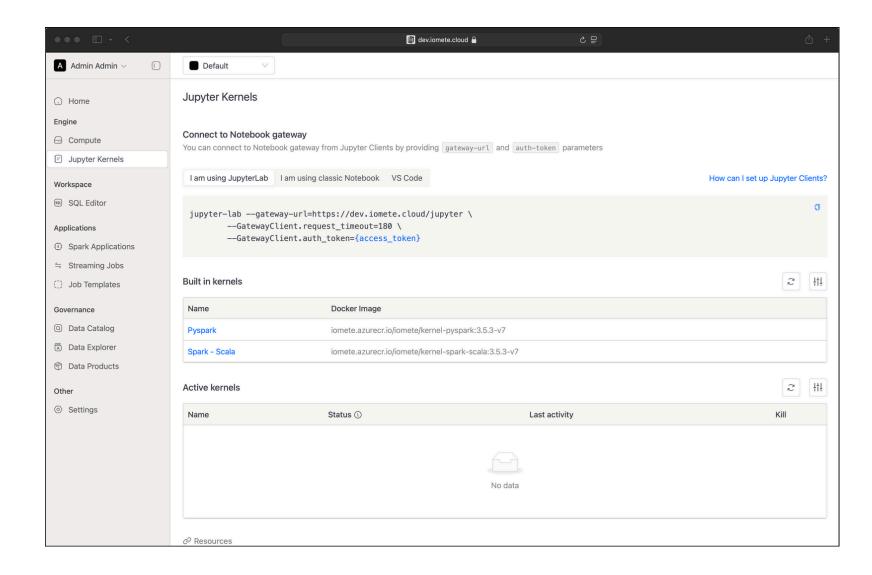
Spark connect lets you seamlessly run Spark workloads from your preferred development environment. Code in Pyton, R, or SQL using familiar tools like Jupyter notebooks while leveraging IOMETE's distributed computing power. Connect, analyze and process data at scale without leaving your trust perimeter.





Jupyter notebook

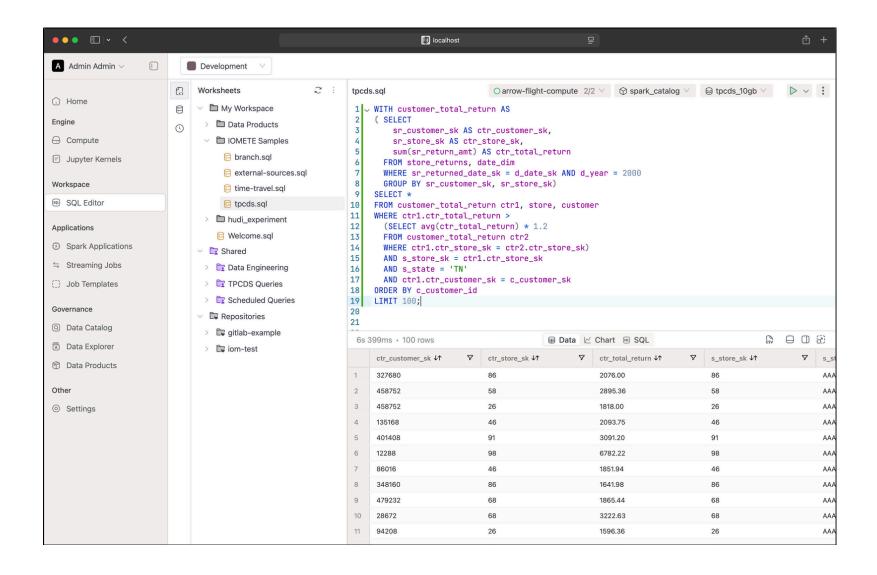
Connect to IOMETE's lakehouses through interactive Jupyter notebooks. Run Python, R, or SQL code against your data using familiar notebook interfaces, with built-in kernels that handle distributed processing seamlessly.





SQL editor

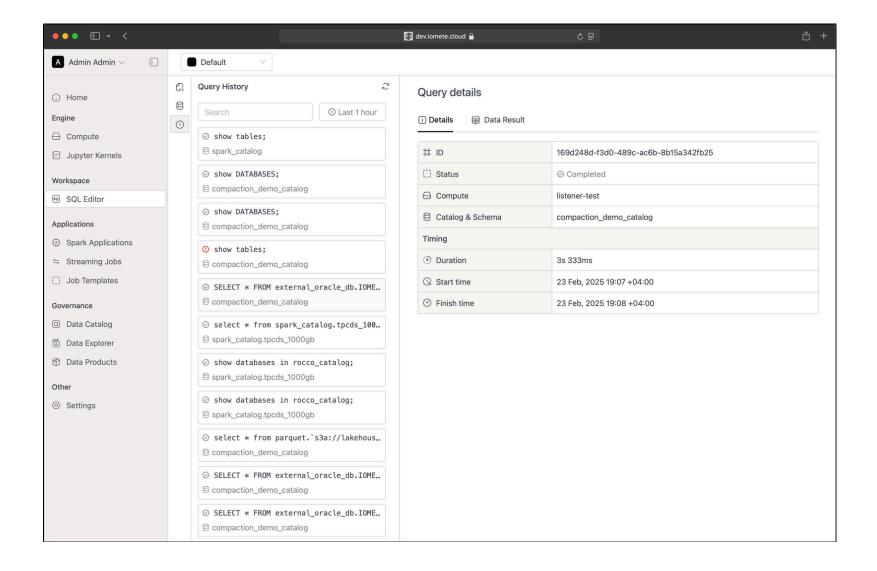
Write, analyze, and optimize SQL queries with IOMETE's built-in SQL editor. Features intelligent autocompletion, query history, and visual explain plans to help you write efficient queries against your lakehouse data.





Query history

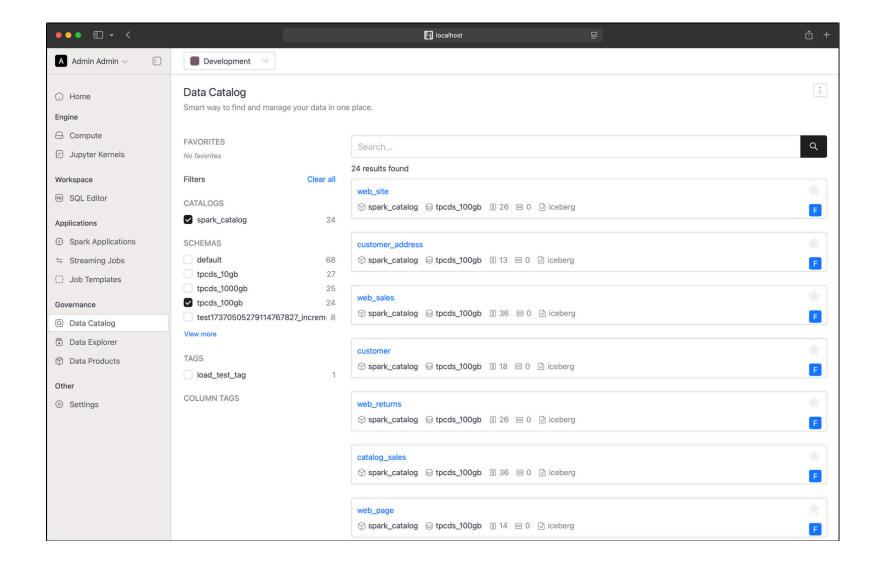
Track and review all previously executed queries with detailed runtime statistics, execution plans, and performance metrics. Easily reuse successful queries and troubleshoot performance bottlenecks.





Data catalog

Easily discover, understand, and trust data assets with a centralized repository that provides metadata, lineage, and quality information.



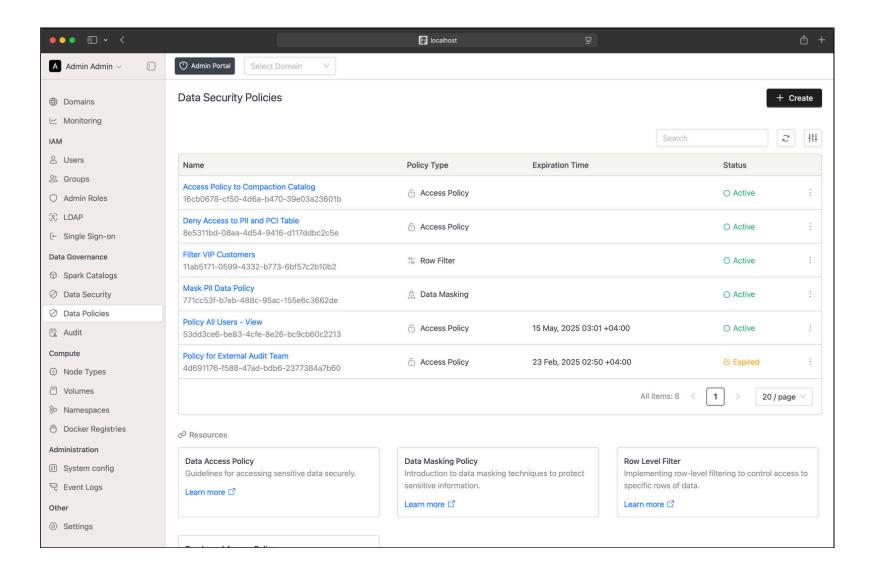


Data security

Securely manage and control access to your data at the table, row, column as well as the user, group, team, and department level, ensuring that only authorized individuals and teams can access the specific data they need.

Protect sensitive data by automatically replacing it with realistic but fictional values, allowing you to safely use data for development, testing, and analytics without compromising privacy.

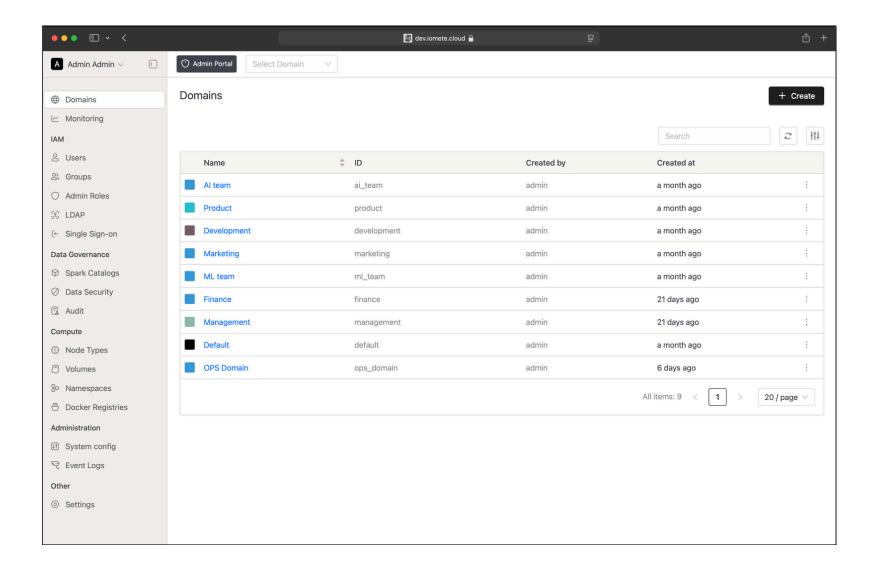
Use tags to enforce access policies based on data categorization.
Organize and categorize your data using custom tags, making it easier to search, filter, and manage your data assets. This helps improve data discovery, data security, and understanding across your organization.





Data domains

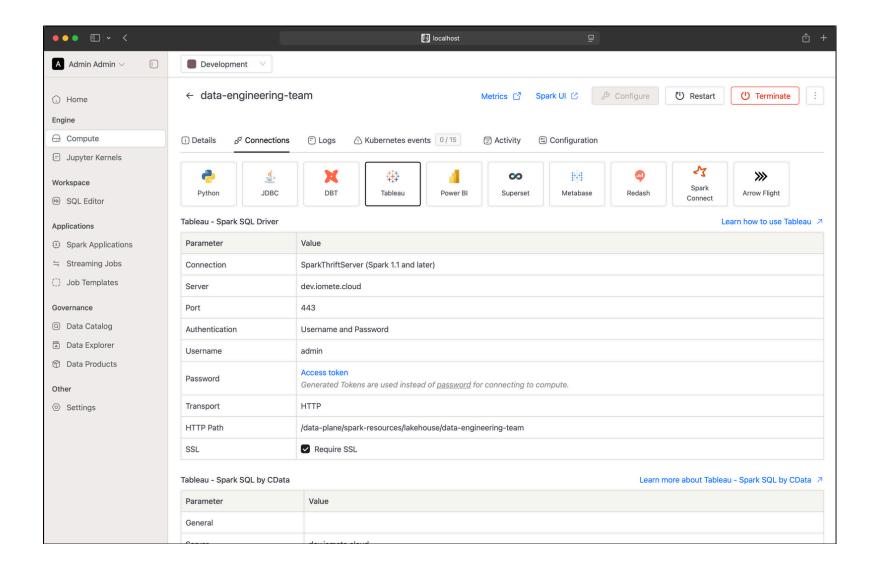
IOMETE lets you organize and govern your data by subject area (e.g. customer, product, finance) to promote data ownership, quality and to simplify data discovery, access control, and compliance with regulations like GDPR.





Connect BI

Easily connect to your favorite BI tool by using the SQL endpoint.



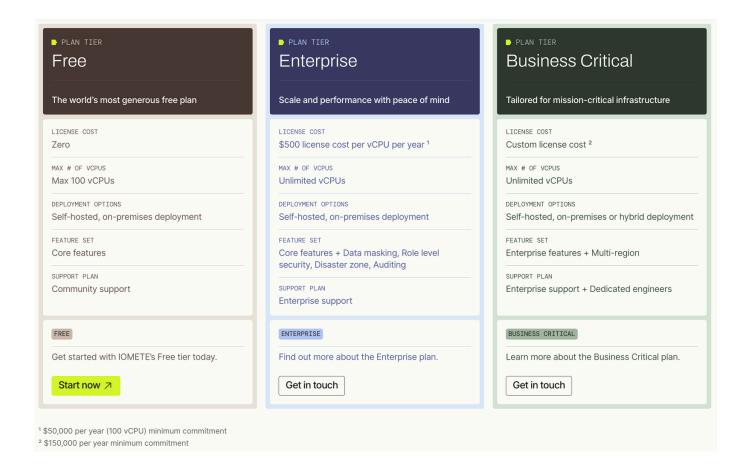


At IOMETE, we understand that at the heart of great engineering is the drive to solve problems. That's why IOMETE is not just a platform, we consider ourselves an extension of your engineering team.



Straightforward pricing

Our generous Free Tier provides access to all core features (up to 100 vCPUs). Our Enterprise Plan - \$500 per vCPU per year - adds advanced data access and security features with enterprise-grade support, and the Business Critical Plan delivers hybrid and multi-region deployment with dedicated expert assistance.





Thank you.

