VULTR DOMINO

SOLUTION BRIEF

Unified Data Science Across Hybrid and Multi-Cloud

Any model, any data, anywhere - spend more time on modeling and less time on infrastructure

VULTR.COM

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From data-driven to model-driven

In today's world, failing to become model-driven puts organizations at risk of being disrupted or left behind by competitors. Domino's Enterprise MLOps Platform on Vultr cloud enables organizations to become model-driven and succeed with data science at scale.

Becoming model-driven requires data science maturity as a discipline—across people, processes, and technology. The full lifecycle from development to continuous improvement of production models must be seamless, secure, governed, and integrated - all while balancing innovation and costs.

Develop Locally, Scale Globally

Combine the flexibility of model building in Domino with the scalability and power of Vultr's cloud.

Global scale

Scale globally across Vultr's 30 worldwide locations for the same performance globally, in Tokyo or London!

Automated infrastructure management

Powerful control panel & APIs allow data scientists and MLOps teams to spend more time coding and less time managing infrastructure.

Simplified deployment

Increase model deployment velocity by moving from prototype to production in seconds.

Get more models into production, iterate faster to compound knowledge, and increase business impact with the power of Domino on Vultr Cloud.

The world's most successful enterprises rely on Domino

evidation · SCOR The Art & Science of Risk · gsk · BNP PARIBAS · Moody's Analytics · Red Hat · Arthur D. Little · ConocoPhillips

Traditional challenges to data science scale

Inflexible Infrastructure

Data scientists require powerful compute, valuable and sensitive data, and the latest open-source tools.

Result

Data scientists do DevOps with different tools and bespoke hardware

Impact

Less time for data science, shadow IT with operational and security risks, and slower innovation

Wasted Work

Data scientists work independently with different processes and tools, and struggle to find and build off prior work.

Result

Low visibility into past work and in-flight projects

Impact

Redundant and slow work, poor governance, and low auditability and reproducibility

Productionization Pitfalls

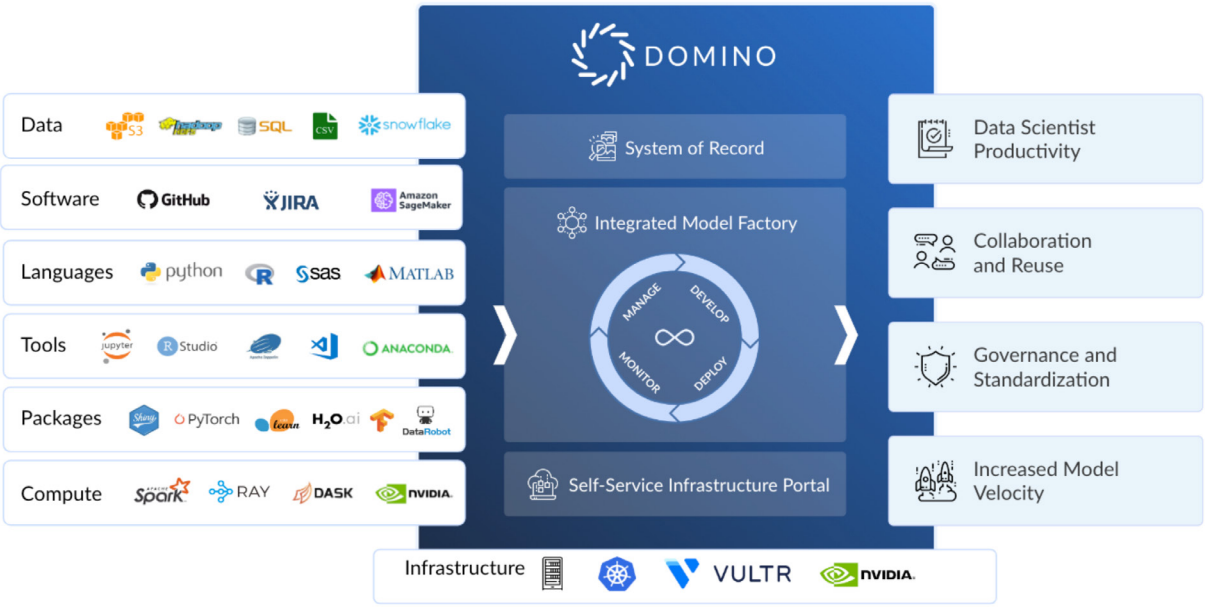
Data scientists struggle to consistently track experiments, put them into production, and monitor model quality.

Result

Low standardization for model deployment, monitoring, and retraining

Impact

IT complexity, project delays, and bad business decisions from inaccurate models



Domino & Vultr: Modern ML stack

Unleash data science at scale - any model, any data, anywhere. Domino's enterprise MLOps platform on Vultr's cloud means data science teams can spend more time developing and deploying models and less time on managing infrastructure.

Develop and deploy models anywhere

Run data science and machine learning workloads across any compute cluster. Teams can develop models locally and deploy globally from Domino and Vultr's single control plane.

Automate infrastructure management

Simplify MLOps infrastructure management for model development and hosting so data science teams can focus on training models, not devops.

Get the best performance

Get enterprise-grade infrastructure for storage and compute, including NVIDIA GPUs, for a fraction of the cost - virtualized or bare metal. Domino is optimized for Vultr's offerings.

Loved by data scientists, trusted by IT

Domino accelerates productivity and collaboration for teams of code-first data scientists with the most open and flexible access to tools, languages, and infrastructure. Domino also enables IT with centralized resource management, security, and governance.

Built for Teams

- Centralized system of record for data science projects, experiments, and artifacts
- Seamless collaboration across teams while using different tools
- Full visibility to work, results, and insights of past and current projects

Open & Flexible

- Broad support for the latest open-source and commercial tools, languages, and packages
- Pre-configured environments, including distributed compute and GPUs in a few clicks
- Single platform to consolidate tools, improve governance, and reduce support costs and burden

Integrated Workflows

- Support for full MLOps lifecycle from data exploration to model monitoring and retraining on a single platform
- Robust security and governance with repeatability and reproducibility across the lifecycle
- Enforcement of data science best practices

Learn more about **Domino + Vultr** and **contact sales** to get started.