Granular compute usage data

provisioning by team and type

Customizable hardware

Single portal for compute environments, auto-versioned

dashboards



# Govern Your Model Factory

Domino Control Center helps data science and IT leaders govern how their organizations use critical compute and software resources. As a key component of Domino's data science platform, Control Center ensures leaders have detailed visibility into platform usage that is underpinned by the Open Infrastructure Foundation, including model development activity in <a href="Domino Launchpad">Domino Launchpad</a>.

# Control Center Collaborative Model Factory Collaborative Model Factory Lab Lab Launchpad Knowledge Center Active Monitor Powered by patent-pending Reproducibility Engine Open Infrastructure Foundation

Open Environment Management

# The Domino Data Science Platform

# Control Center addresses the three biggest model governance problems data science organizations face:

- **1. Lack of clarity on model impact and costs -** Leaders cannot see which users or projects consume resource disproportionately relative to their impact.
- **2. Inefficient and uncontrolled infrastructure spend -** Data science teams often leave expensive resources running or fail to "right size" the hardware for their work.

**Enterprise Data Connectors** 

3. Widespread usage of untested, unproven, open-source tools - Creating unknown risks, each data scientist uses their unique, constantly evolving set of software libraries and packages.











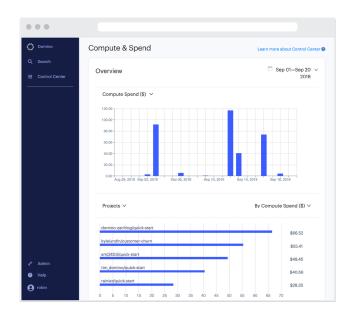


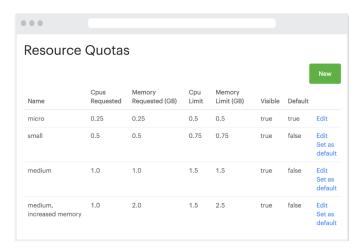
Compute Grid

# **Domino Control Center Features and Benefits**

### Detailed visibility into IT resource usage

- Project and user level resource-usage dashboards
  Administrators can understand the compute time and
  cost of all activity in the system, including development in
  Lab and production workloads in Launchpad. Cost
  attribution can be customized for on-prem users seeking
  granular cross-department chargebacks.
- Customizable reports via API Domino provides a platform API for users who want to create tailored usage reports in their preferred BI tool (e.g., Tableau).





## Encourage and enforce infrastructure best practices

- Customizable hardware tiers Admins can create custom hardware tiers, stipulate number of containerized workloads per machine, and permission specific groups of users to ensure power users have adequate resources.
- Automated shutdown Domino allows admins to automatically sync and end long-running sessions to minimize cost without lost work.

# Govern and control open-source and proprietary data science tools

- Single Compute Environmental portal Users can search and browse all of the team's Compute Environments, see which tools are most popular, create templates to share with their organizations, and even drill down into the Dockerfile details (drivers, package version numbers, etc.).
- Automatic versioning of Environments Each Environment is automatically versioned, so administrators can upgrade packages and drivers without fear of breaking past work.
- Understand where tools are used Domino's Environment Management maps the links between Compute Environments, datasets, ongoing projects, and delivered models, so any vulnerabilities can be immediately traced and addressed. Admins can ensure only certain environments are used for production workloads.

