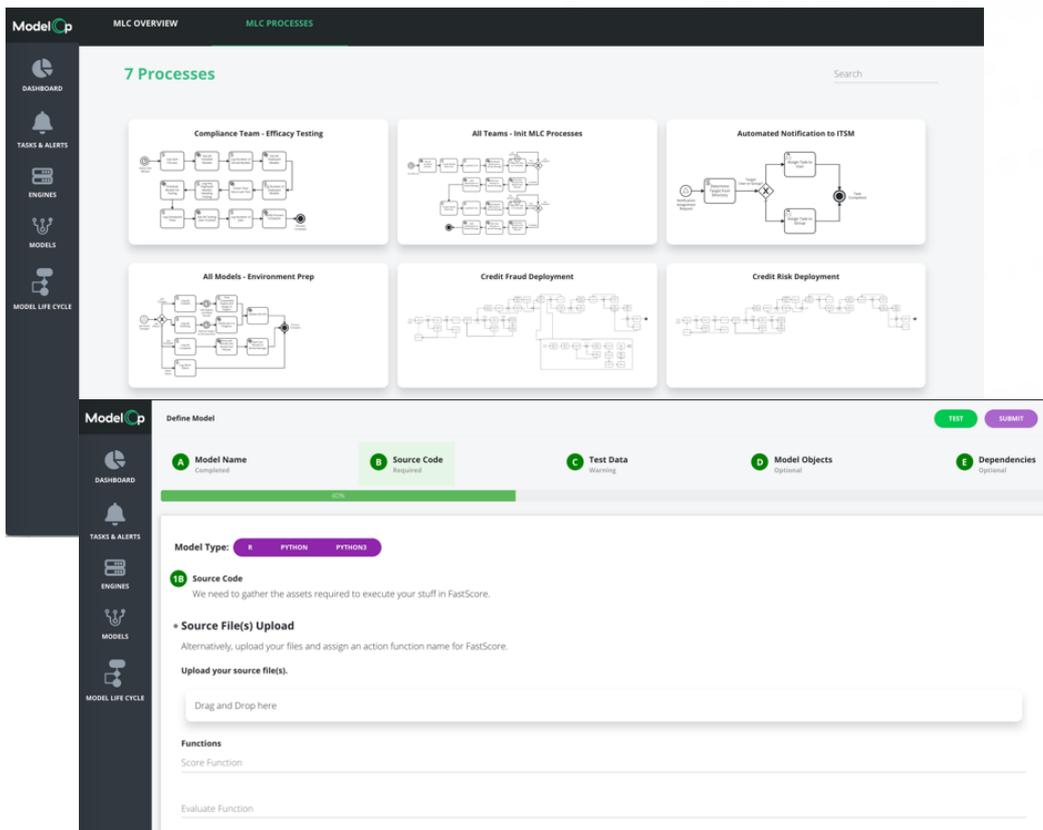


ModelOp Center - Deployment capability

With ModelOp Center’s deployment capability, create a consistent and automated path to put all of your models into business while leveraging your existing data science and IT investments.

THE BUSINESS CHALLENGE

Enterprises have more choices than ever when it comes to the languages, frameworks, platforms, and environments used to build and deploy models. While that offers enterprises more freedom, it also results in a fragmented, complex model ecosystem that can be difficult to manage or even deploy in the first place. In today’s enterprise, analytics leaders are challenged to show the return on their AI investments, which is impossible without having models in business, at scale, and properly governed.



THE MODEL OP SOLUTION

With the deployment capability included in ModelOp Center, you can register, package, and deploy *all* of your models - regardless of data science and execution platform - through one centralized solution.

The result?

Your enterprise can scale the number of AI models in business, and realize real ROI from AI, without stymying your data scientists’ innovation.

KEY BENEFITS

- Enables a consistent path to production for all models (AI/ML, mathematical optimization, rules-based, etc.) across the enterprise
- Automates all model life cycle (MLC) processes to unlock scale and efficiency
- Uses drag-and-drop interface to define specific operational processes to cater to the various needs across teams, models, and/or regulations across the enterprise
- Streamlines model onboarding for data scientists via intuitive plugins
- Leverages microservices architecture

KEY FEATURES

- Consistent model registration across all model factories without changing model code
- Plugins to common data science workbenches
- Automated and traceable deployment using configurable templates
- Automated model packaging and deployment
- Automated reproducible and auditable testing in target environments
- Integrated business logic and approvals
- Drag-and-drop interface for defining custom MLC
- Integration with standard DevOps tooling: Git, Jenkins, Artifactory, etc.
- Full CLI and API access

DEPLOYMENT: INCLUDED IN MODEL OP CENTER

As the industry's only comprehensive ModelOps solution, ModelOp Center enables the AI enterprise to consistently deploy, monitor, and govern every model in the enterprise through a single pane of glass. The ModelOp Command Center is the intuitive interface that integrates and visualizes ModelOp Center's deployment, monitoring, and governance capabilities for full control over all models. Real-time alerts and integration with existing IT support systems allow for fast resolution of any issues.

THE THREE KEY CAPABILITIES TO PUT MODELS INTO BUSINESS EFFICIENTLY AND EFFECTIVELY:



Deploy

MODEL DEPLOYMENT

A consistent and scalable approach to model deployment across the enterprise significantly accelerates time to value, shortening model deployment & refresh timeframes from weeks to months while leveraging existing IT investments.



Monitor

MODEL MONITORING

Comprehensive, real-time monitoring provides a holistic view into the health and performance of your entire model ecosystem. Automatic retraining, refreshing, and redeployment continuously improve models and ensure only the best are deployed into production.



Govern

MODEL GOVERNANCE

Governance captures and persists a comprehensive audit trail for every model, ensuring full traceability, enabling immediate and complete responses to audit requests, and enhancing your ability to define and manage business risk tied to models.

ModelOp helps enterprises unlock the transformational value of AI and Machine Learning investments by creating fully operationalized and transparent, traceable, explainable, and compliant model life cycles for every model in business. ModelOp was founded in 2016 by industry veterans with deep expertise in data science and large-scale enterprise IT operations. Backed by leading industry luminaries and visionary venture capital, ModelOp has offices in Chicago, IL; Salt Lake City, UT; and San Jose, CA.



It's real. It's achievable.

Reach out to us to learn more: modelop.com/contact