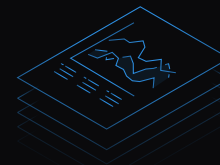




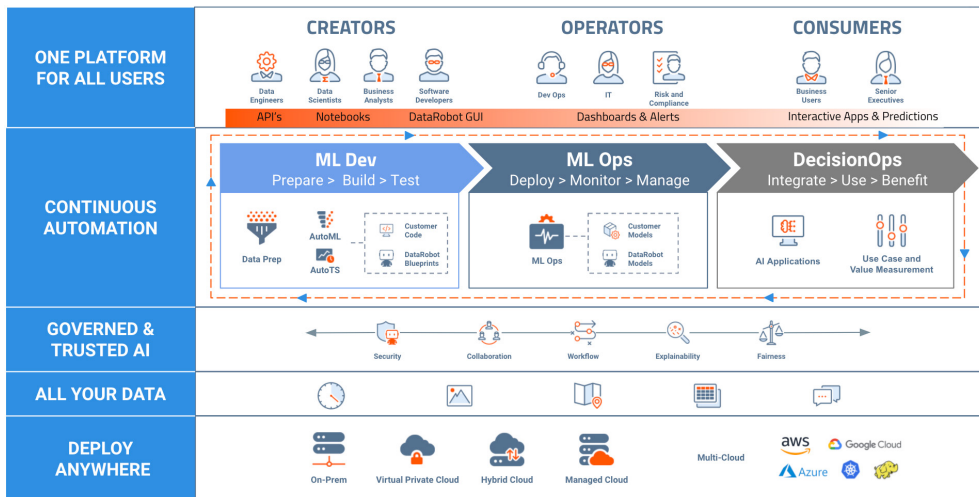
DataRobot Enterprise AI Platform

Unleash the full potential of human and machine intelligence



One Platform from Data to Value

The DataRobot enterprise AI platform accelerates and democratizes data science by automating the end-to-end journey from data to value. This allows you to deploy trusted AI applications at scale within your organization and maximize value for the entire business.



“We are using DataRobot to make some pretty huge decisions at Steward Health Care. DataRobot is very much a part of our growth strategy; It’s uncharted territory for healthcare.”

— Erin Sullivan,
Executive Director,
Steward Health Care

ONE PLATFORM FOR ALL USERS

DataRobot provides capabilities for all users involved in the data science lifecycle. Coding interfaces and point and click UI’s for AI creators of every skill level. This includes data scientists, software developers, data engineers, and business analysts. AI operators in DevOps and IT have specialized dashboards and tools to deploy, monitor, and manage production models. And business users, executives, and other AI consumers on the front lines get value via a suite of pre-built applications putting the predictive power of DataRobot directly in their hands.

CONTINUOUS END-TO-END AUTOMATION

DataRobot’s Enterprise AI platform automates expert data science best practices at every stage of the project lifecycle. From data preparation, through model development, to production deployment, monitoring, and management, all the way to use case tracking and value measurement. DataRobot automates the entire journey from data to value. And this automation is continuous, ensuring your models stay accurate as conditions change ensuring you make the best business decision possible, all the time.

GOVERNED AND TRUSTED AI

At DataRobot we strongly believe that your AI system needs to be tightly governed and highly trusted. Governance means adhering to your existing IT security policies, providing role-based access to datasets, projects, and deployments with open

collaboration and full lineage available at every stage. DataRobot also provides gated approval workflows and policies for your production models and applications. Trusted AI means that every step, in every model, and every single prediction should be fully transparent, explainable, and bias-free to give your business stakeholders and customers the confidence they need.

ALL YOUR DATA

The more perspectives you have, the better decisions you make. This applies to humans and AI. DataRobot works with all your data from traditional tabular data in your databases, to raw text in your documents and files systems. DataRobot also automates computer vision and allows you to build models using your image data. DataRobot even understands geospatial features for location-based AI.

DEPLOY ANYWHERE

Owning your AI means giving you the choice to run your AI wherever you want. DataRobot is a highly portable system that runs on all the major cloud platforms, and in your on-premises data center or both. DataRobot also embraces multi-cloud giving you the freedom to deploy models into multiple environments at once. This level of flexibility avoids the need to lock into any single technical infrastructure or cloud platform. Of course, if you want to remove the headache of managing your AI system entirely, you can leverage our fully managed AI cloud service.



Product Capabilities

The DataRobot Enterprise AI platform includes:



DATA PREPARATION

AI-Assisted Data Preparation for Machine Learning

Visual Data Prep for Everyone. Visual and intuitive UI that enables anyone to quickly explore and prepare data for machine learning.

AI-Assisted Intelligence. Understands semi-structured and insufficient data. Automatic join detection, data cleansing, and fuzzy matching.

Built for Big Data. Powered by Apache Spark™ to scale to data volumes beyond samples on elastic multi-cloud architecture.



AUTOMATED MACHINE LEARNING

Accelerate and Democratize Enterprise AI

Automation with Configurability. Automatic feature discovery and engineering, model selection, training, and testing to recommend only the best models for your specific use case. Built-in guardrails ensure best practices are always followed.

Data and Model Diversity. Leverage a massive library of open-source and proprietary techniques. A diverse blend of classic and emerging deep learning algorithms. Build models work with tabular, raw text, images, and geospatial data.

Trusted Models. Human-friendly visual insights, understandable blueprints, and automated model documentation to describe every step in every model. Automatic bias testing for fair and ethical AI.



AUTOMATED TIME SERIES

Automation of Time-Aware Modeling for Real-World Forecasting

Unmatched Accuracy Right Out of the Box. Achieved by the automation of the world's most advanced forecasting algorithms, with specialized time-aware feature engineering, and automatic backtesting.

High-Scale Forecasting for Millions of Items.

AI that scales and automates forecasting for thousands of series with millions of items.

Supports Real-World Business Constraints. Accommodates real-world complexity and factors in environmental events, known in advance features, and changes into your forecast.



MLOps

Your Center of Excellence for Production AI

Monitor Everything Everywhere. Centralized operations for all production models, regardless of how they were created or where they are deployed.

Superior ML Health in a Volatile World. ML-specific monitoring out of the box detects problems quickly, automatically retrains models and proposes challengers for continual improvement.

Paved Road to Production. Easily take your models to your AI consumers every time with powerful scoring interfaces and interactive apps.



AI APPLICATIONS

Unlock the Business Value of Your AI

Easy Access to Predictions. Any predictive model can become an AI App in minutes with no coding, putting the predictive power of DataRobot directly in the hands of your decision-makers.

Socialize Your Decisions. Share your AI Apps with individuals and groups in your ecosystem to drive consistent insights and better decisions.

Accelerate time to value. Iterate and improve ML models by socializing model results through AI Apps with your business consumers.

“DataRobot has had a big impact on team productivity. Whereas previously, the Carrefour team had been able to test one idea on a daily basis, now they can test five to ten ideas each day. By integrating aspects of machine learning across all daily processes, Carrefour has changed the way it tests and studies problems.”

— Julien Boulenger,
Director of Data
and Innovation,
Carrefour

Contact Us

DataRobot
225 Franklin Street, 13th Floor
Boston, MA 02110, USA

www.datarobot.com
info@datarobot.com

© 2021 DataRobot, Inc. All rights reserved.
DataRobot and the DataRobot logo are
trademarks of DataRobot, Inc. All other marks
are trademarks or registered trademarks of
their respective holders.



Experience DataRobot today!
Request a [Demo](#) or Try [Free Trial!](#)