



DataRobot

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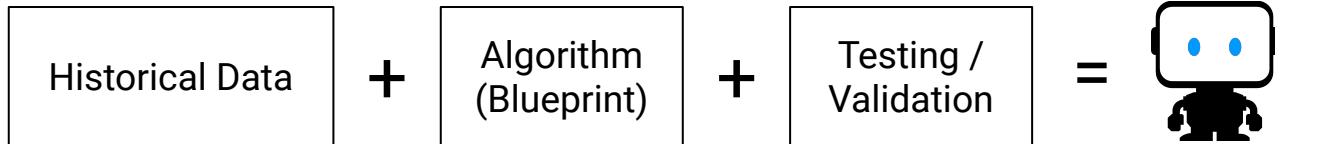
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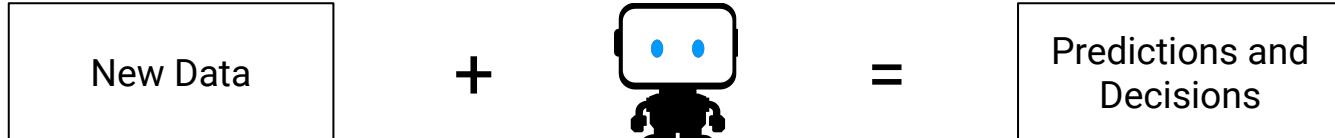
ML is a Two-Stage Modeling Process

Stage 1:
Training / Building



**Model is
BUILT**

Stage 2:
Predicting / Scoring



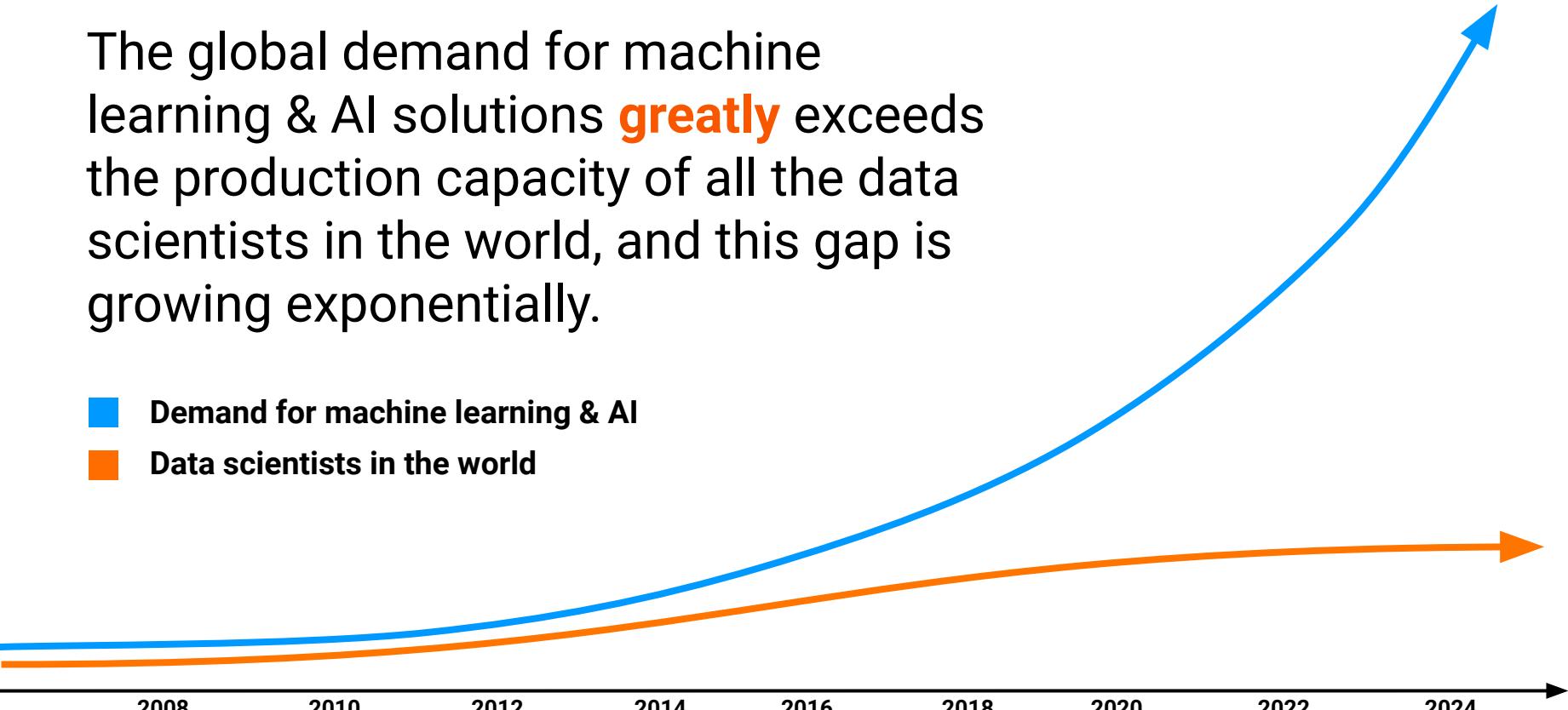
**Model is
USED**



The Demand for AI

The global demand for machine learning & AI solutions **greatly** exceeds the production capacity of all the data scientists in the world, and this gap is growing exponentially.

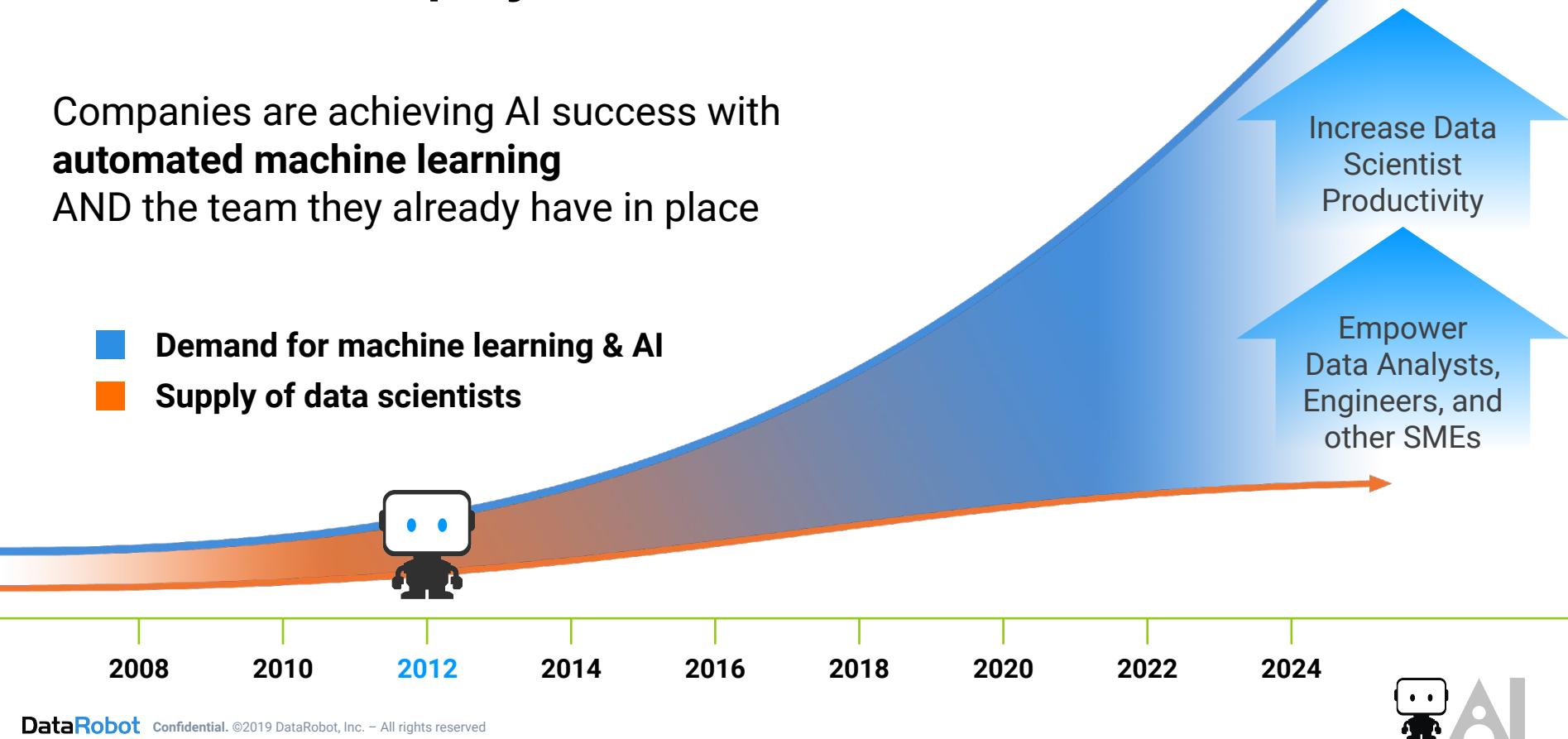
- Demand for machine learning & AI
- Data scientists in the world



We invented Automated Machine Learning to build and deploy better models, faster



Companies are achieving AI success with
automated machine learning
AND the team they already have in place

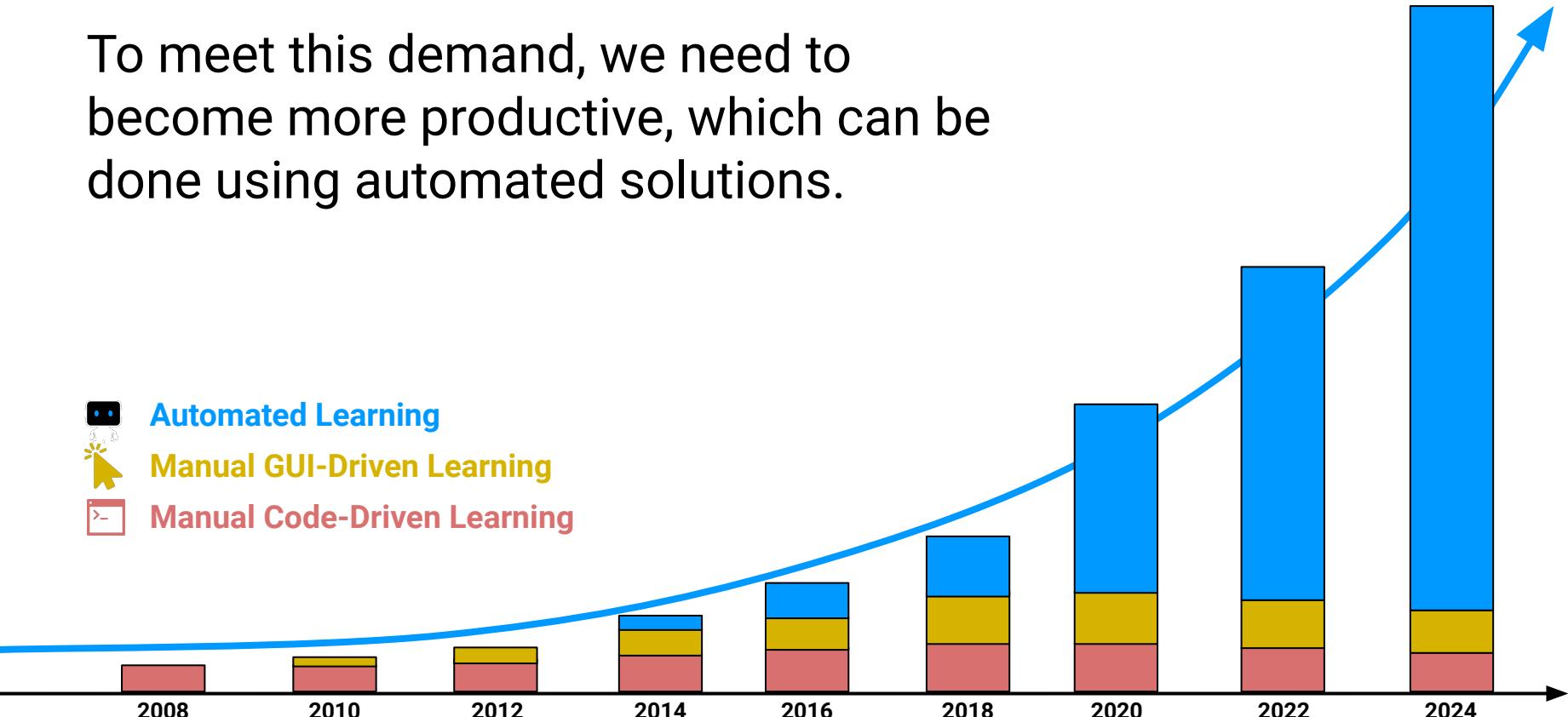


Bridging the Gap



To meet this demand, we need to become more productive, which can be done using automated solutions.

- Automated Learning
- Manual GUI-Driven Learning
- Manual Code-Driven Learning



OUR STORY



Hyper-Growth

Founded 2012

AutoML

Category Creator

1.6M Hours

Research & Development



600+ Data Scientists
and Engineers

Applied ML Experience

Data to Value

Advanced support at every stage

Assured AI Success

Hands On Support



Rapid Time to Value

Resources & Support

Flexible Deployment

multi-cloud, on prem, hybrid

Massive Scale

40+ models/second



Complex

85%+

Project failure rate



No standard process
from Data to Value



Delayed

2.9M

Job openings



Data Science skills
shortage



High Risk

<1%

Properly monitored



Immature operational
tools for AI

The business impact of data science capacity



Financial Service

Visit: pathfinder.datarobot.com

Potential AI Use Cases



FRAUD DETECTION

Improve the accuracy of detecting online fraudulent transactions to prevent losses and improve customer experience.



LOAN DEFAULTS

Reduce defaults and minimize risk by predicting the likelihood that a borrower will not repay their loan.



ANTI MONEY LAUNDERING

Risk-prioritize alerts generated from rule-based transaction monitoring systems to reduce the number of false-positive alerts and increase the efficiency of the alert investigation process.



CUSTOMER CHURN

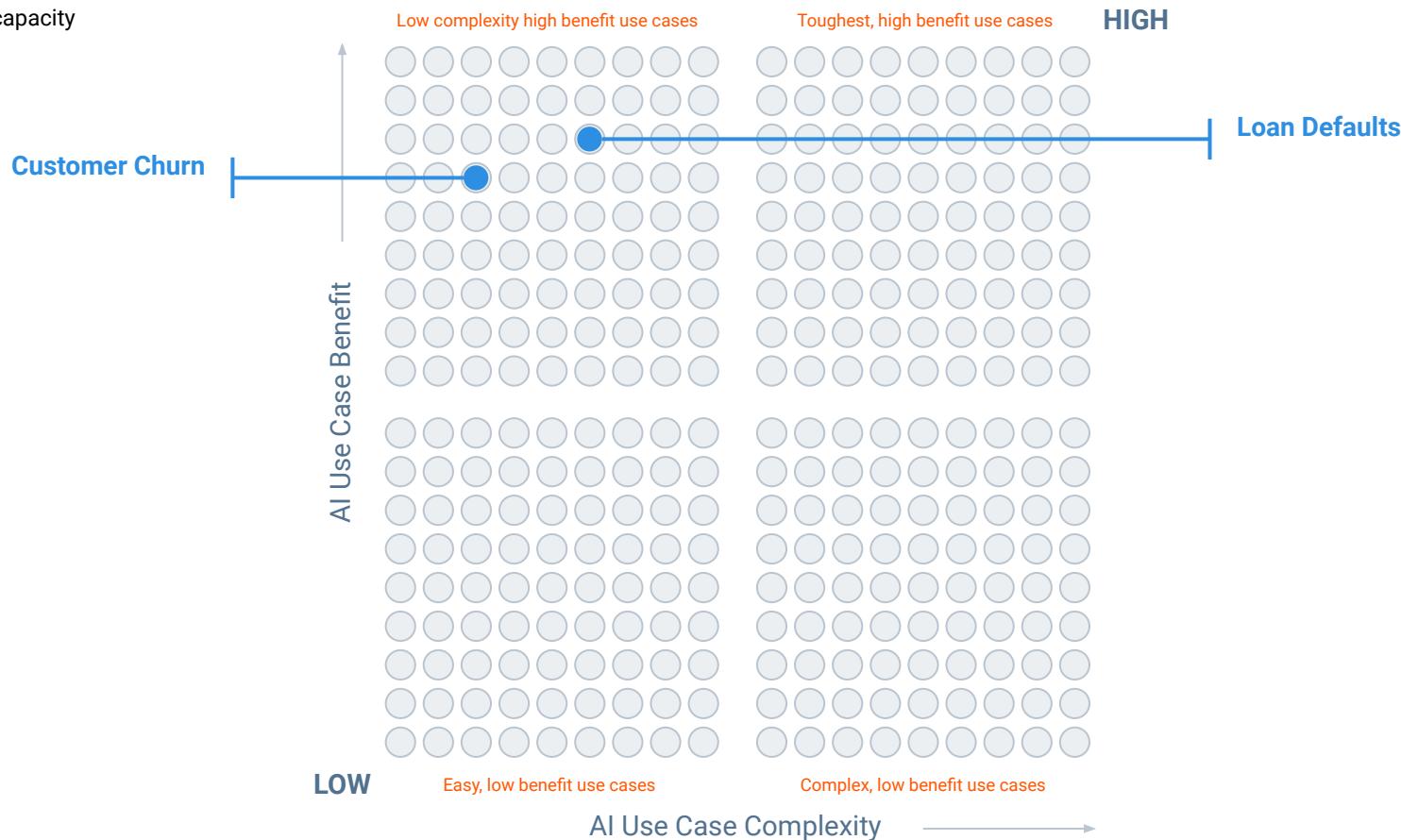
Monitor the health of your relationship with high value customers to prevent them from churning.



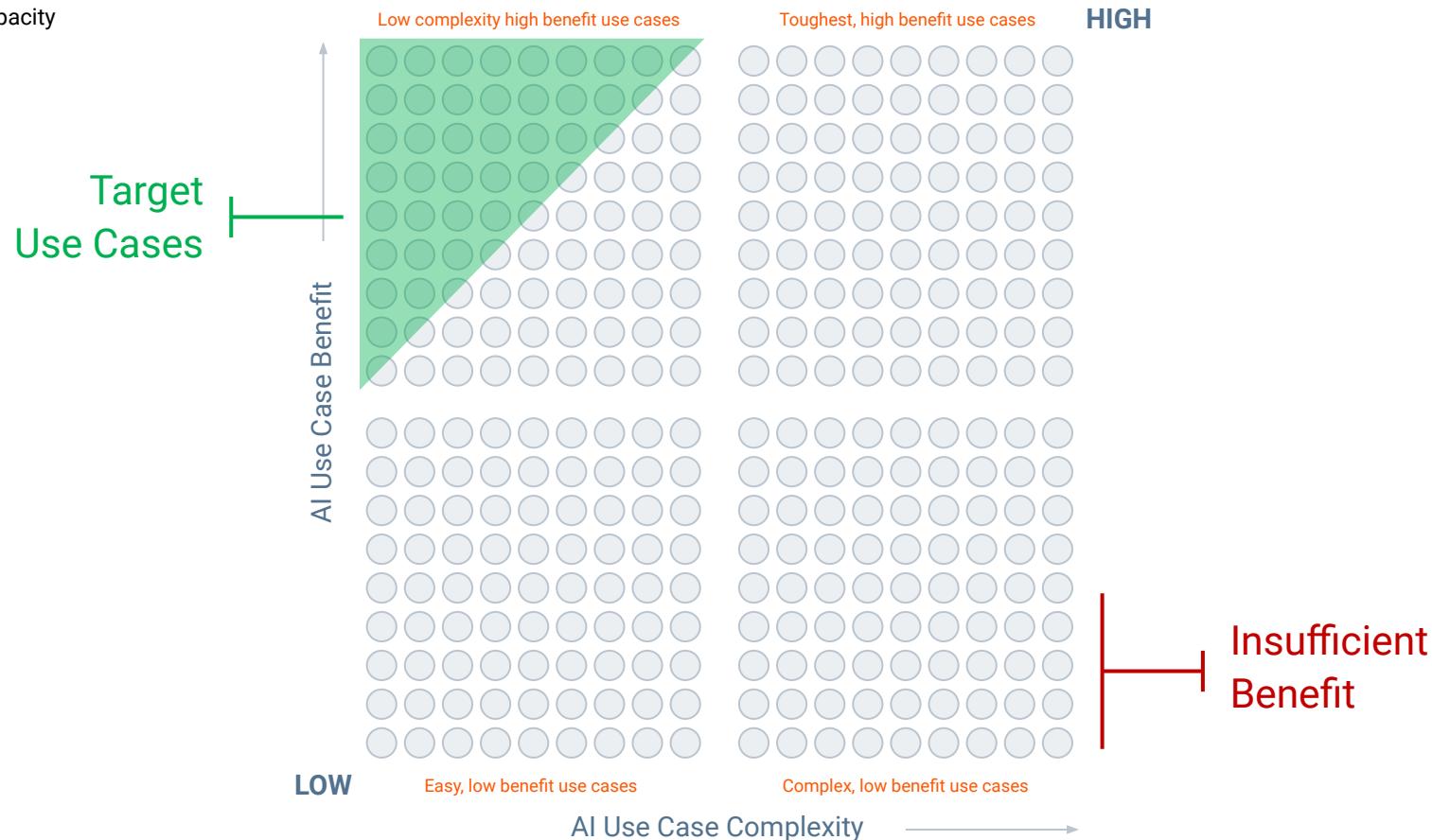
ATM FRAUD

Protect yourself and your clients against ATM fraud.

The business
impact of data
science capacity



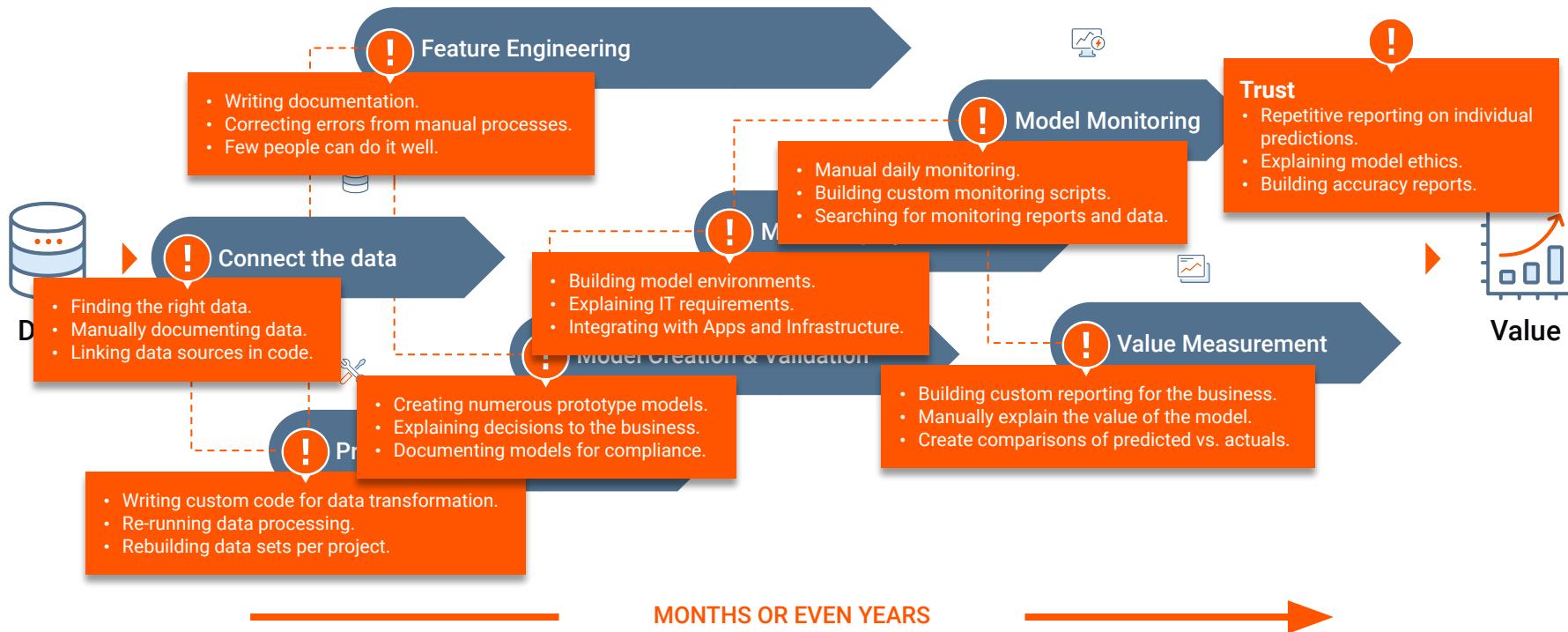
The business
impact of data
science capacity



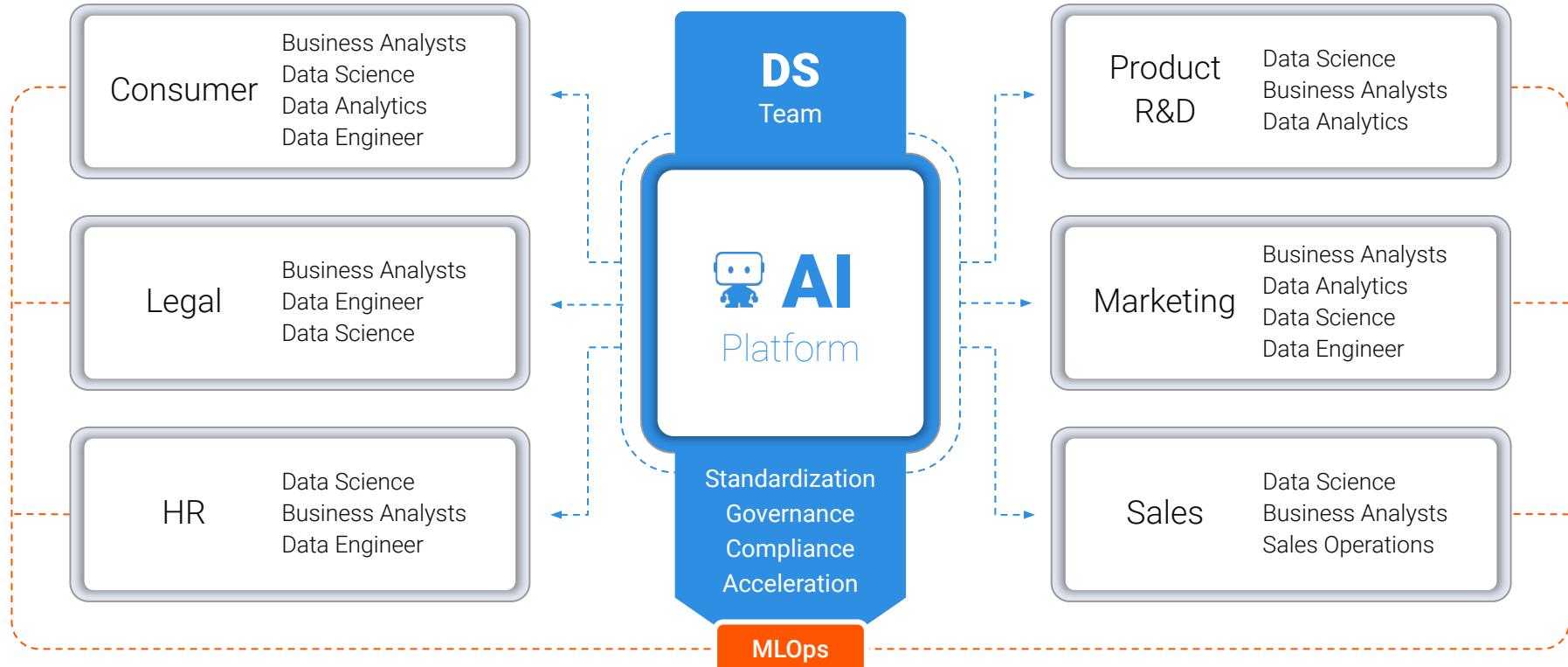
The business impact of data science capacity



Innovation bottleneck



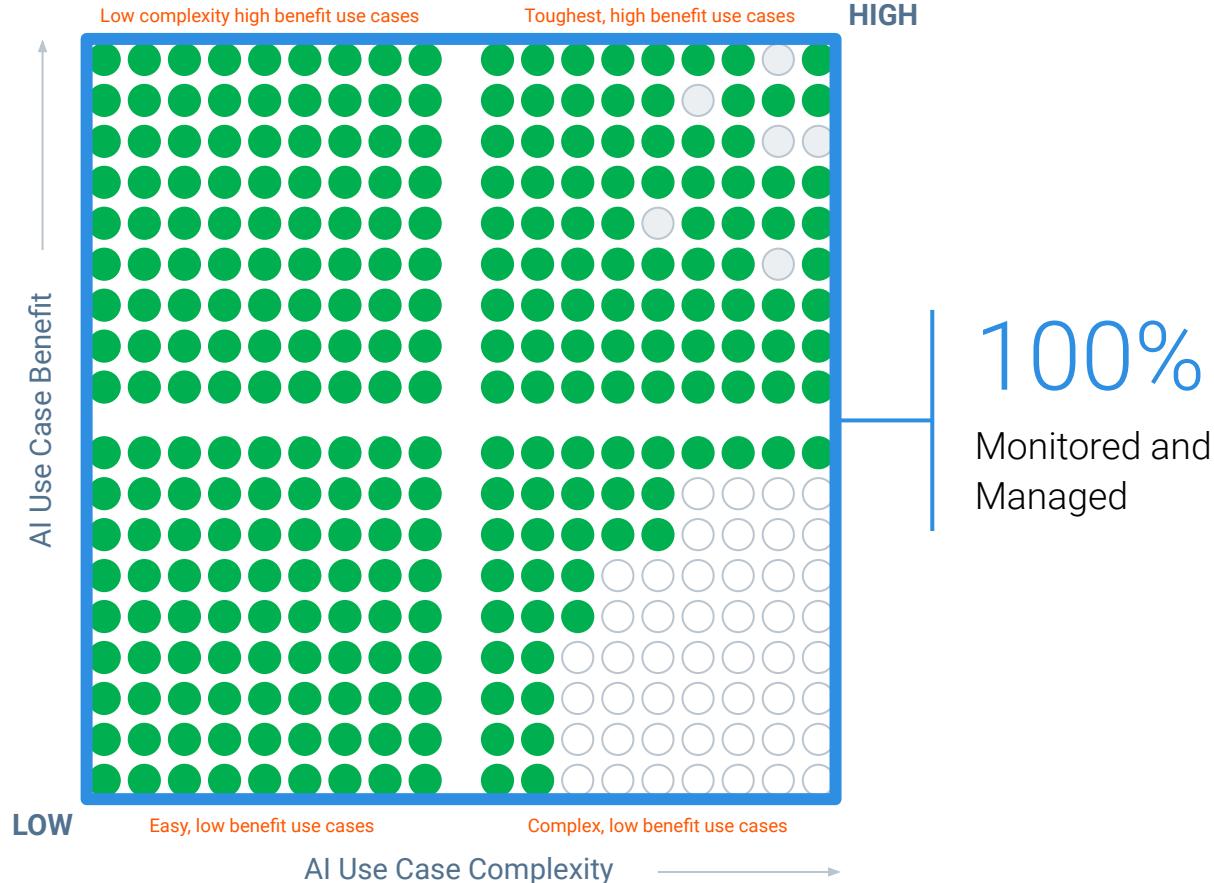
Applied Data Science



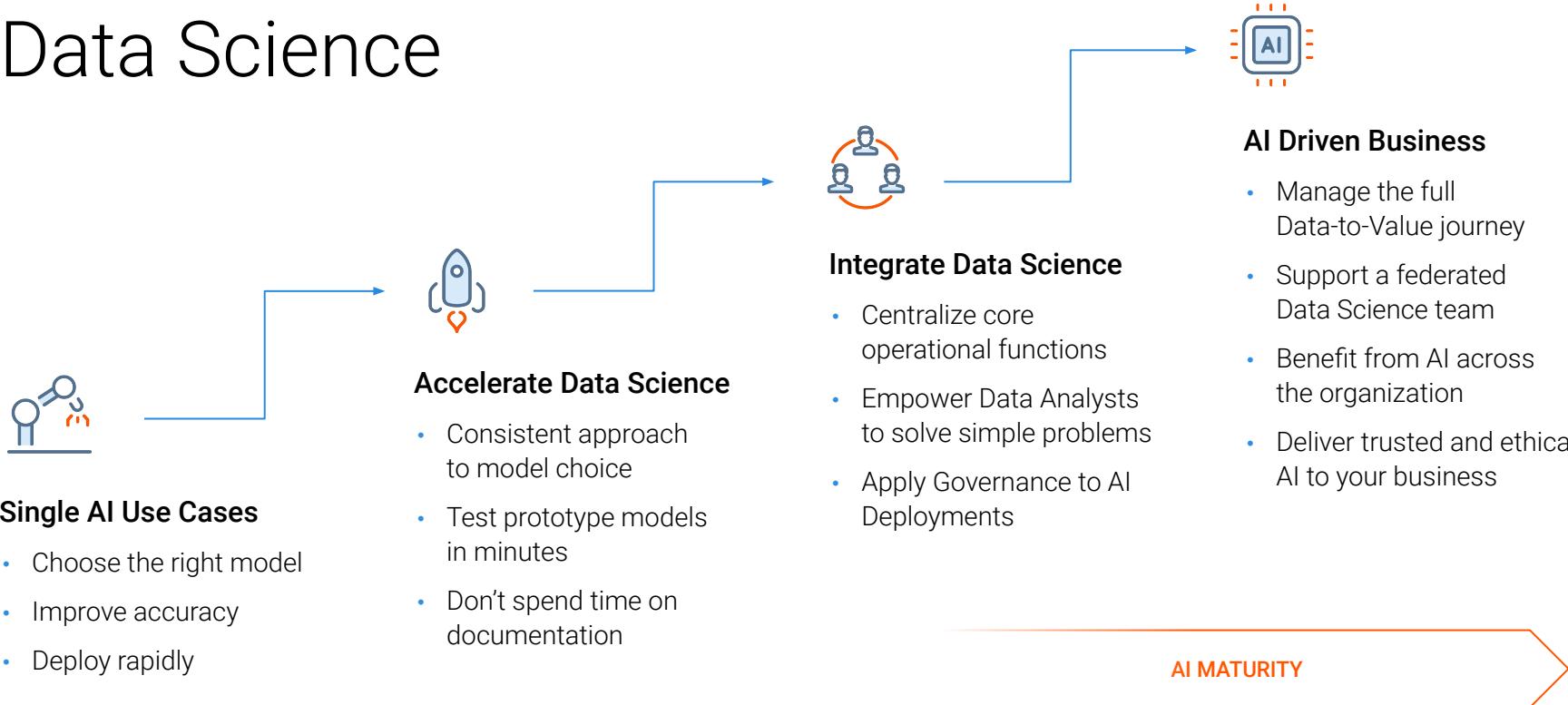
The business
impact of data
science capacity

2.8x
Data science
productivity

25x
Reduction
in model
training time



Journey to Applied Data Science



“Using DataRobot we were able to tackle numerous additional projects generating \$10M’s of additional revenue. It was like we had a team three times bigger than we had.”



Brad Boehmke, Ph.D.
Director of Data Science



34.51°

DATAROBOT MAKES AI...



Consistent

Consistency across
the entire data to value
lifecycle.



Fast

3x your data science team
and solve more business
problems faster.

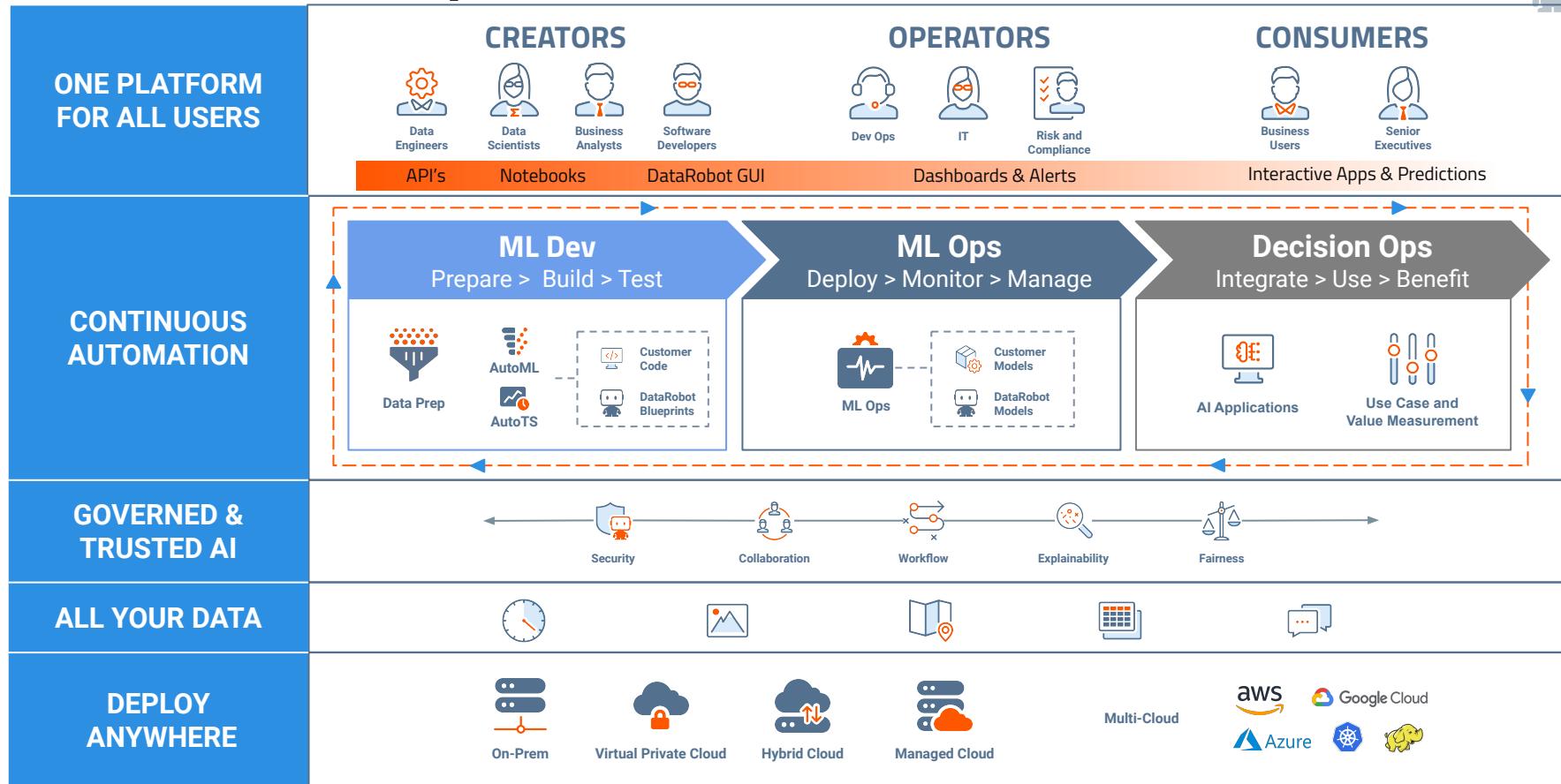


Trusted

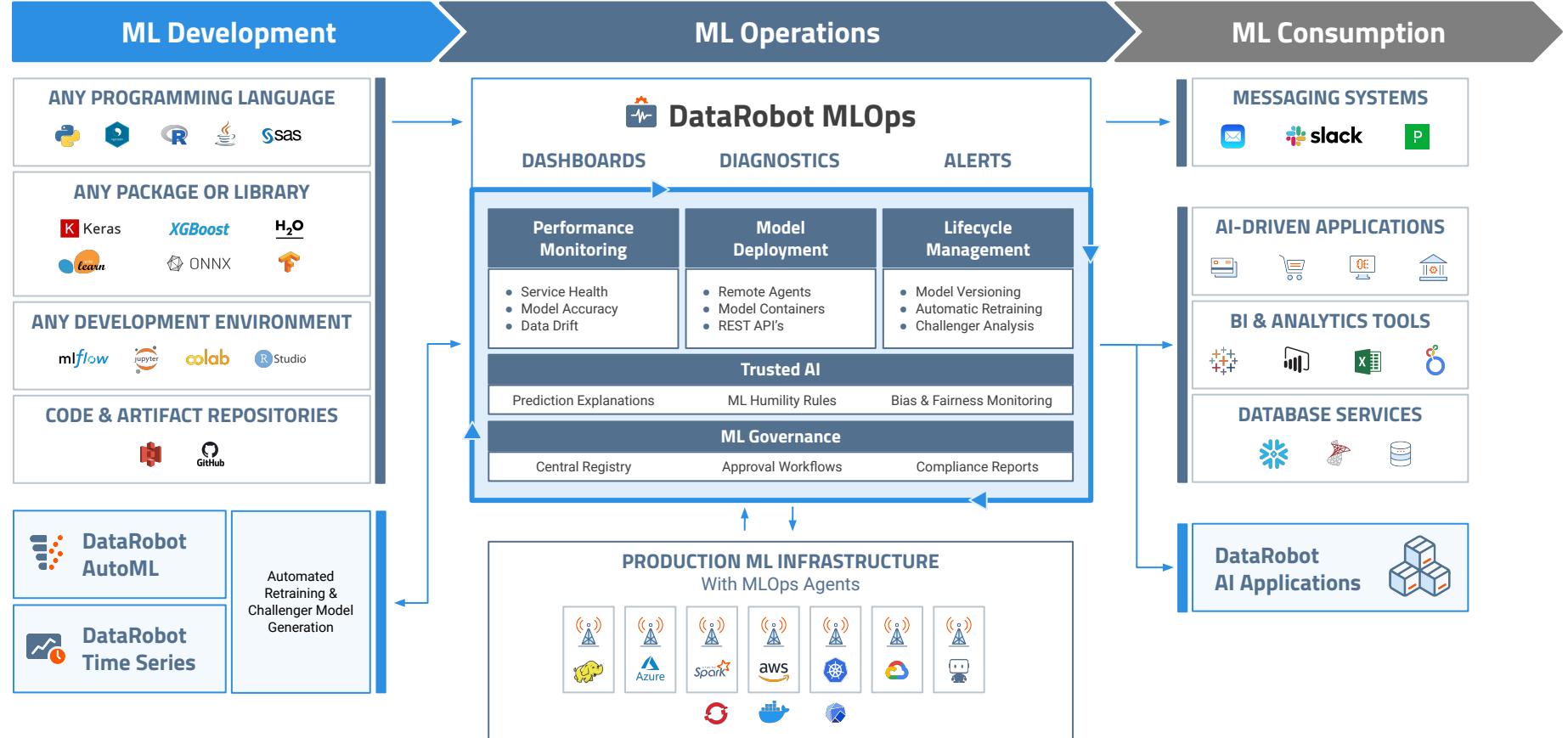
Deliver AI solutions at
scale that the whole
business trusts.

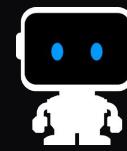


DataRobot Enterprise AI Platform

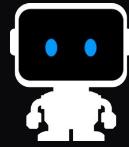


DATAROBOT MLOPS | YOUR PRODUCTION AI CENTER OF EXCELLENCE

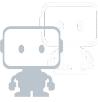




Demo



Lab



The DataRobot Interface

The screenshot shows the DataRobot interface homepage. At the top, there is a navigation bar with links for Data, Models, Deployments, Insights, Jupyter, and Repository. To the right of the navigation bar are icons for search, refresh, file, and user. Below the navigation bar is a large central area with a dark background. In the center, there is a dark blue cloud-like shape containing the text "Begin a project by dragging a dataset here" at the top, "or" in the middle, and "simply import from:" below it. Below this text are four orange buttons labeled "Data Source", "URL", "HDFS", and "Local File". At the bottom of the central area, there is a note: "We currently accept .csv, .tsv, .dsv, .xls, .xlsx, .sas7bdat, .bz2, .gz, .zip, .tar, .tgz".

Begin a project by dragging a dataset here
or
simply import from:

Data Source URL HDFS Local File

We currently accept .csv, .tsv, .dsv, .xls, .xlsx, .sas7bdat, .bz2, .gz, .zip, .tar, .tgz



Become an AI driven business