

WIN WITH DATA SCIENCE

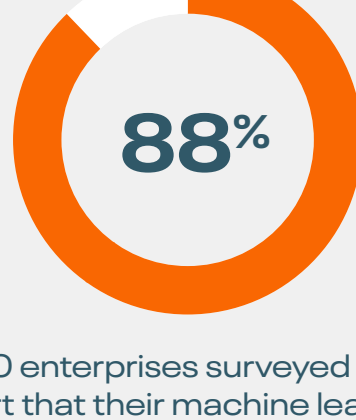
Unlock the Value of Advanced Analytics in Your Enterprise

THE OPPORTUNITY

Realize the Transformative Business Benefits of Predictive Analytics

\$2.6T

By 2022, machine learning and artificial intelligence can create \$2.6T in new business value for marketing and sales.¹



of 160 enterprises surveyed report that their machine learning projects never make it beyond the experimental stage.²

How can you overcome the challenges many enterprises face and achieve value with advanced analytics and machine learning?

SET YOUR ORGANIZATION UP FOR SUCCESS

Build a Strong Foundation

ASSEMBLE THE RIGHT TEAM

Team structures will vary based on organization, but consider these key roles as you build your team:



BUSINESS/
PRODUCT
OWNER



IT/DATA
PLATFORM
MANAGER



DATA
ENGINEERS



DATA
SCIENTISTS



ML
ENGINEERS



MLOPS
ENGINEERS



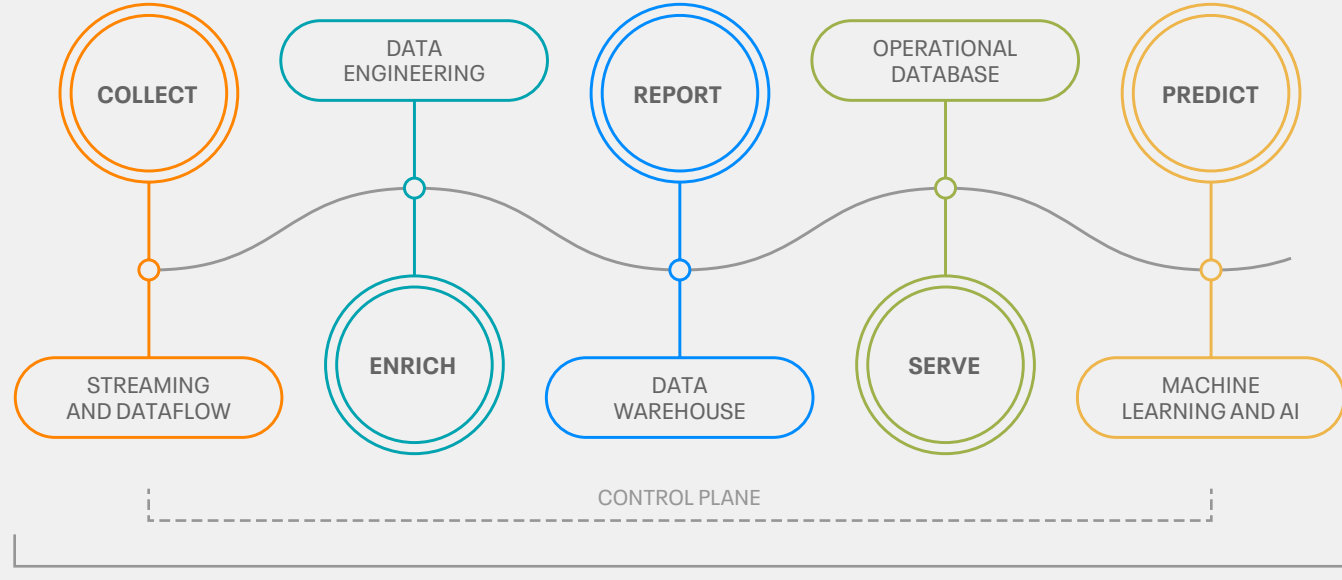
ML
GOVERNANCE
MANAGER

QUALIFY THE PROBLEM YOU WANT TO SOLVE

- How will this capability drive business value?
- Is the necessary data available?
- What does success look like?
- How should this capability function when deployed in a business process?
- How will your efforts be measured and maintained over time?
- How will you scale learnings to future use cases?

MOVE INTO ACTION

Use a unified platform to integrate data science and machine learning.



CLUDERA SDX METADATA / SCHEMA / MIGRATION / SECURITY / GOVERNANCE

EXPERIMENT, LAUNCH, TEST, REPEAT

- 1 Unlock Experimentation** Give data science teams fast, self-service access to data for modeling using ML workspaces and open software tools.
- 2 Open the Path to Production** Create click-to-deploy environments with the flexibility to manage and govern thousands of ML models.
- 3 Use Enterprise Guardrails** Set and forget data access policies and limits for auto-scaling, auto-suspending computing resources.
- 4 Repeat at Scale** Deploy anywhere with the same cohesive user-experience - on-prem, public, hybrid, and multi-cloud.

THE VALUE OF ADVANCED ANALYTICS AND MACHINE LEARNING

15%

higher than industry average profit margins reported for enterprises successfully employing machine learning in the business.³

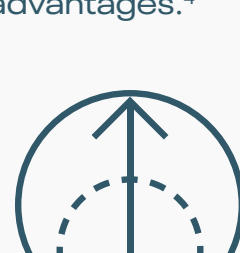
84%

of enterprises believe investing in artificial intelligence will lead to greater competitive advantages.⁴

+75%

of companies generating more than half a million dollars in revenue boosted sales through the use of machine learning by better understanding customer behavior.⁵

\$2T



in new business value machine learning and artificial intelligence can create for manufacturing and supply chain planning.⁶

Want to learn more about getting started with machine learning? Download our white paper: ["10 Steps to Making Machine Learning Operational"](#)

CLUDERA

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¹ McKinsey Global Institute, "Visualizing the uses and potential impact of AI and other analytics", April 2018. ⁴ Statista, "Business organizations' reasons for adopting artificial intelligence (AI) worldwide", 2017. ² McKinsey Global Institute, "Artificial Intelligence: The Next Digital Frontier", June 2017. ⁵ MIT Sloan Management Review, "Sales gets a Machine-Learning Makeover", 2016. ³ McKinsey Global Institute, "Artificial Intelligence: The Next Digital Frontier", June 2017. ⁶ McKinsey, "Most of AI's business uses will be in two areas", 2019.