

A case for building AI models on a data and AI platform



The top 5 reasons why you want to build AI models on a multicloud data and AI platform.

1

Simplify and optimize decisions using predictive insight in **one** environment

2

Speed time to insight, scale and **impact** across your enterprise

3

Bring your AI models to production with **trust** and transparency **anywhere**

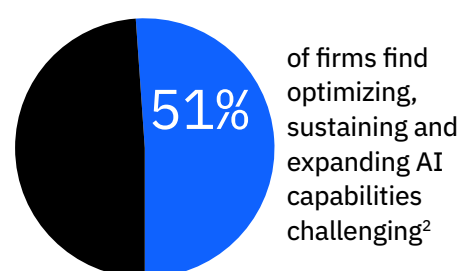
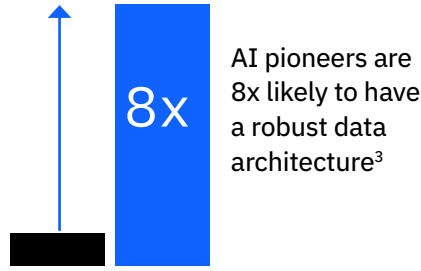
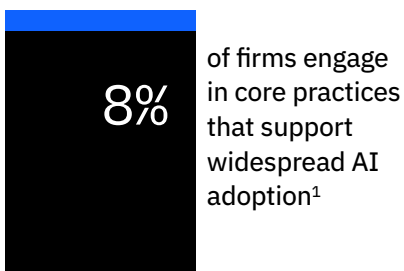
4

Automate AI lifecycle management to synchronize model and app cadences via **ModelOps**

5

Measure and improve AI outcomes with **continuous training** from edge to hybrid clouds

AI pioneers are investing in core practices and architectural modernization.



IBM Cloud Pak for Data: Build AI models on a unified data and AI platform.

New approach:

- ✓ Prescribe action for scheduling, **supply and demand matching**, staffing and asset allocations
- ✓ Automate the process of building and deploying models to align with **DevOps** practice
- ✓ Measure and manage AI models by linking the outcomes to **business KPIs** in a governed framework
- ✓ Empower everyone to build and scale AI with **automated, visual** (SPSS-based) and **open source** data science
- ✓ Choose any combination of cloud – eg. Amazon Web Services (AWS), Azure, Google Cloud, IBM Cloud™ and private clouds or **build your own cloud**

Benefits:



Optimize staffing, logistics and supply chains to match demand at **lower cost**



Get better results from your apps faster with **prediction** and optimization models



Manage and respond to risks with **continuous insight** and better prediction



Increase productivity – spend more time in **discovery** and hypothesis creation, less time fixing data or waiting for results



Improve **cloud economics** and ensure mission critical AI operation and security



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ESG Technology Validation

Predict and optimize business outcomes →

Build your own cloud

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¹2019 Harvard Business Review: Building the AI Powered Organization.

²2019 Forrester Infographic: "AI experiences a Reality Check".

³2018 MIT Sloane "Reshaping business with AI".