

# Unleash the Value of AI and ML Faster and at Scale with Teradata and AWS

Join forces with Teradata and Amazon Web Services (AWS) to activate their powerful AI/ML capabilities and accelerate your time to value



Artificial intelligence (AI) and machine learning (ML) hold immense potential to unlock predictive insights. So why do projects often fall short?

## Top pitfalls for AI/ML projects



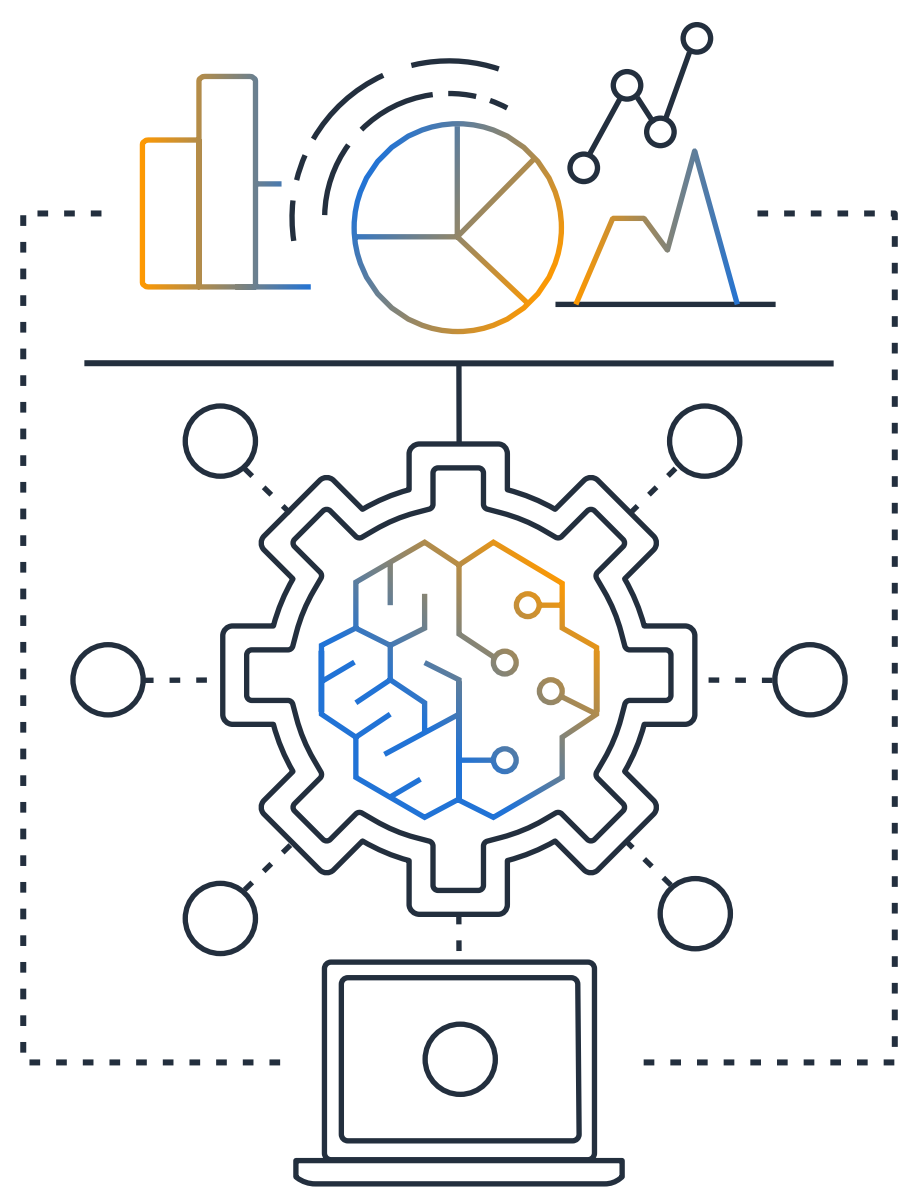
Time that could be spent innovating is spent on maintenance tasks



Effective analytics require massive scale that can be expensive if not done right



The feedback loop between data science and business operations is broken



**\$9.5–\$15.4 trillion** can be unlocked with advanced analytics<sup>1</sup>

**74%** of organizations haven't moved big data/AI initiatives into widespread production<sup>2</sup>

**Only 20%** of analytic insights will deliver business outcomes<sup>3</sup>

## Tap into the real value of enterprise-scale analytics with Teradata VantageCloud and Amazon SageMaker.



### Promote business user autonomy

Enable your teams to quickly launch new projects on their own. An easy-to-use console enables your users to employ the analytics tools of their choice.



### Accelerate business outcomes

Make it easy to build and deploy powerful analytics leveraging both governed enterprise data and the full array of data stored within a broader data lake.



### Drive down costs

Enjoy the best of both worlds. Built on centralized shared object storage, customers benefit from both lower costs and superior price performance.



### Maintain financial visibility

Deploy governance policies to minimize sprawl and costs of shadow IT. Policy-driven scaling and unit pricing enable smarter scaling and granular chargebacks.



### Guarantee critical SLAs

Ensure Service-Level Agreements for business-critical workloads with automatically elastic, independent compute clusters, and tiered storage options.

## Improve the day-to-day experience of data scientists

Amazon SageMaker and Teradata VantageCloud create efficiency and flexibility by seamlessly integrating technology, languages, and frameworks.

### STEP 1

Accelerate data preparation: Connect disparate datasets with VantageCloud.

### STEP 2

Train models without cost overruns: Build and train high-quality ML models efficiently with Amazon SageMaker.

### STEP 3

Deploy models at enterprise scale: Operationalize models in VantageCloud once they are trained.

<sup>1</sup> McKinsey Global Institute

<sup>2</sup> NewVantage Partners

<sup>3</sup> Gartner "Five Ways Artificial Intelligence and Machine Learning Deliver Business Impacts" 2021.



Learn how to scale your AI/ML initiatives using Teradata and AWS >