

# Transform your AI/ML efforts from failing to scaling with Teradata and AWS



There's no doubt, AI/ML has the potential to sharpen your company's competitive edge, drive operational efficiencies, and maximize growth in all areas of your business. Here are **five ways AI/ML delivers true business impact—today.**



**Innovation**  
Foster new thinking and business disruptions.



**Exploration**  
Explore unknown, transformative patterns in data.



**Prototyping**  
Challenge the status quo with radical new solutions.



**Refinement**  
Continuously improve existing in-production solutions.



**Firefighting**  
Identify the drivers of disruptive business situations.

But to realize its massive promise, organizations must overcome the key challenges that prevent their AI/ML initiatives from going from pilot to production.

## Top 3 reasons why AI/ML projects fail:

### 1 Wasted time

Developers, data engineers, and data scientists are slowed down by time-consuming, manual tasks like data collection and feature engineering that drain productivity.

### 2 Exorbitant costs

Effective analytics require massive scale. But scaling from a few models to a few million can be very expensive.

### 3 Poor communications

The feedback loop between data science and business operations is broken. For AI/ML to be useful, models must be applied successfully to a business problem, not just a testing scenario.

## Break down AI/ML barriers and move into production quickly

With the powerful combination of Teradata VantageCloud, ClearScape Analytics™, and Amazon SageMaker, you can overcome the hurdles that stand in the way of enterprise-scale analytics.

### VantageCloud

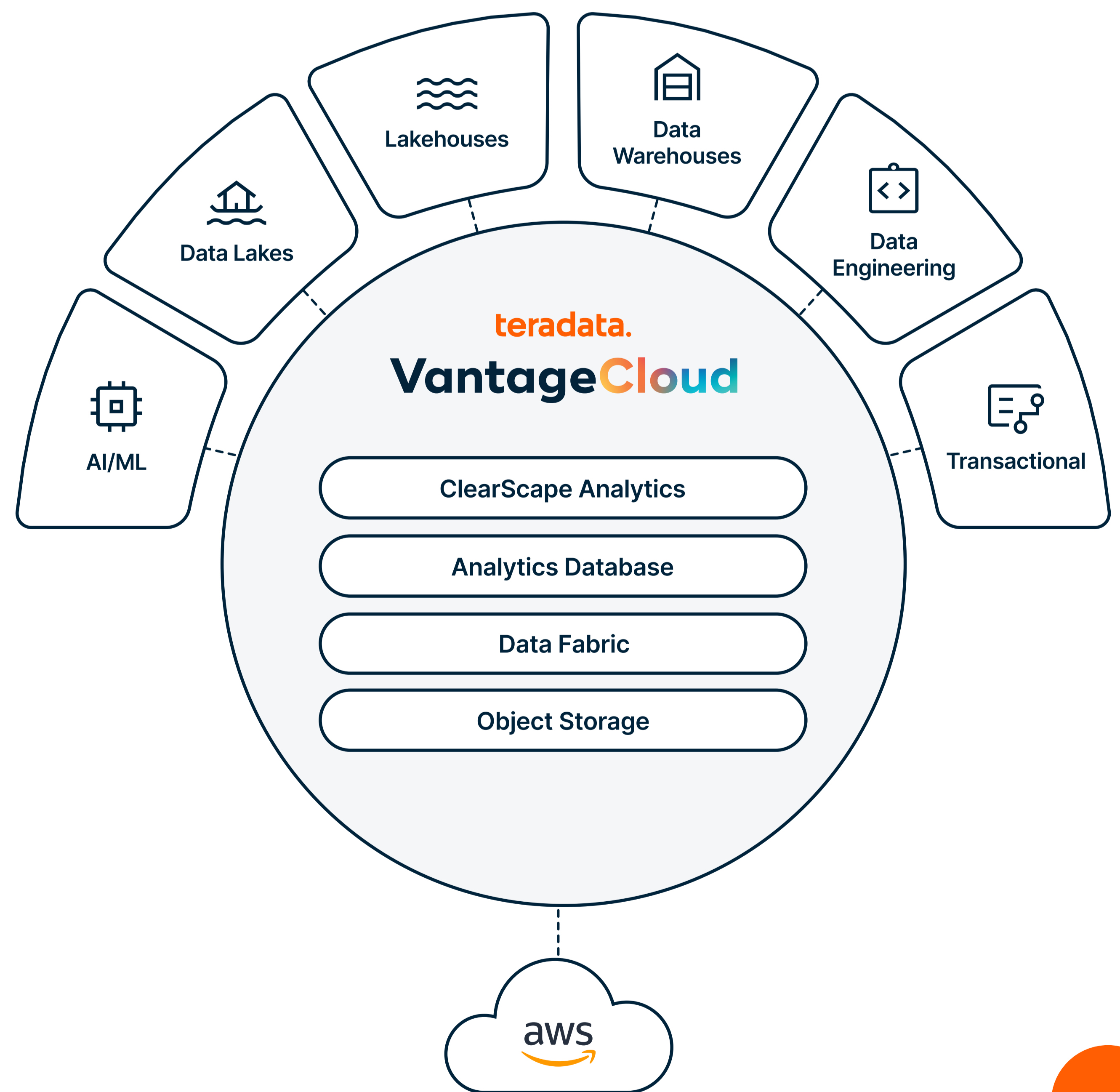
The complete cloud analytics and data platform that allows you to democratize data access, operationalize analytics, and reduce waste through improved cost visibility and management.

### ClearScape Analytics

The powerful and connected portfolio of analytic capabilities embedded in VantageCloud that accelerates data preparation and can be used to deploy and monitor models at scale.

### Amazon SageMaker

A fully managed service that enables developers to create, train, and deploy ML models in the cloud, on embedded systems, and on edge devices.



## Get ready to scale your AI/ML efforts—confidently

Discover how you can accelerate data preparation, train models without cost overruns, and deploy models at enterprise scale with Teradata and AWS. To get started, [download our e-book.](#)