

FROM POC TO PRODUCTION:

4 essential building blocks for AI success



Every day, the pressure on C-suite executives to adopt generative artificial intelligence (Gen AI) increases. But according to a recent IDC survey, just 30 percent of enterprises are ready to do so today.¹ That's because too much time is spent preparing data, instead of creating value. And, in many cases, that same data is put into predictive models that never make it into production. So how can you overcome these obstacles to build an effective data platform that enables AI success?

The hidden costs of AI development

80%

Project time spent preparing data, not creating value²

65%

Predictive models that never make it to production³

To activate AI at scale and accelerate value across your enterprise, look for a data platform that delivers these four capabilities:



1. Democratized access to ALL your enterprise data

Generative AI requires good quality data, and lots of it. Look for a platform that unlocks and unifies all data sources and types—so it can be harmonized, integrated, governed, managed, and included in a company's analysis.

2. Data tools and integrations that work for PhDs as well as project managers

To leverage generative AI at all levels of the organization, your data tools must be adaptable and easy to use for data scientists as well as business users. Look for solutions that avoid lock-ins and give users more control and agility with less risk.



3. AI model development that goes from months to minutes

In most organizations, AI development is too slow and expensive. Look for data and analytics solutions that accelerate data preparation, scale without fear of cost overruns, and enable your teams to seamlessly operationalize AI models.

4. Enterprise-class capabilities with finance-friendly costs

As enterprises deploy AI, they will need to build and test exponentially more models and queries. It's essential that you find a data and analytics platform that can cost-effectively manage complex and high-volume workloads.



Power your next AI breakthrough with Teradata and Microsoft

It's no secret that today's enterprises face major challenges to successfully adopting AI. With Teradata VantageCloud Lake, now available on Microsoft Azure, organizations can realize the full potential of generative AI to deliver harmonized data, enrich customer experiences, and improve business performance.

Discover how you can harness the possibilities of generative AI today by [downloading our latest e-book](#).

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Microsoft Azure

1. IDC, The Possibilities and Realities of Generative AI, 2023
2. IBM, Breaking the 80/20 rule: How data catalogs transform data scientists' productivity, 2017
3. Gartner, Predicts 2020: Analytics and Business Intelligence Strategy, 2020

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