

# Take Advantage of Cloud Options for Teradata Vantage

## The Fastest Path to Cloud

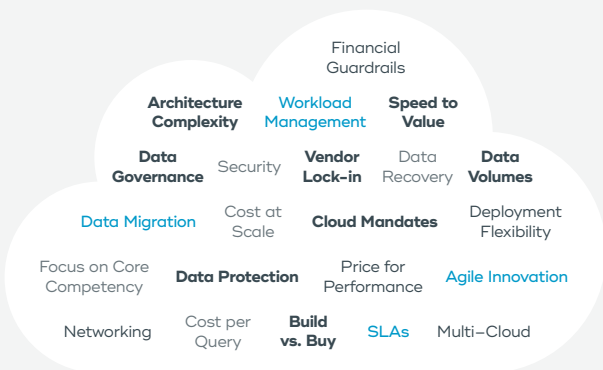
Cloud services offer benefits including rapid spin-up, elastic scalability, and the freedom to pay only for what is used. Plus, to simplify operations and de-risk decisions, Teradata Vantage™ makes it easy to migrate users and analytic workloads between on-premises and multiple clouds at any time.

Vantage sets a new bar for analytic integration. It is the connected multi-cloud data platform for enterprise analytics that enables customers to use any tool, any language, and all their data to deliver answers that matter.

Vantage simplifies analytic ecosystems by integrating hundreds of advanced analytic functions with the most powerful SQL engine on the planet. It supports multiple data types and works with a variety of languages and workbenches to ensure a personalized user experience for business analysts and data scientists.

### Cloud Considerations

Whether driven by a cloud mandate, lack of data center space, need for greater flexibility, or demand for higher service levels, there are many good reasons for considering the cloud.



## Multi-Cloud Deployment Options

There are many ways to deploy Vantage:



### Amazon Web Services

Teradata is an Advanced Technology Partner and has earned the Data and Analytics Competency.



### Microsoft Azure

Teradata is closely aligned with Microsoft and is both a Gold Cloud Platform Partner and a Gold Data Analytics Partner.



### Google Cloud

Teradata offers customers the ability to use Vantage software integrated with their preferred Google Cloud tools and services.



### Customer Hardware with VMware

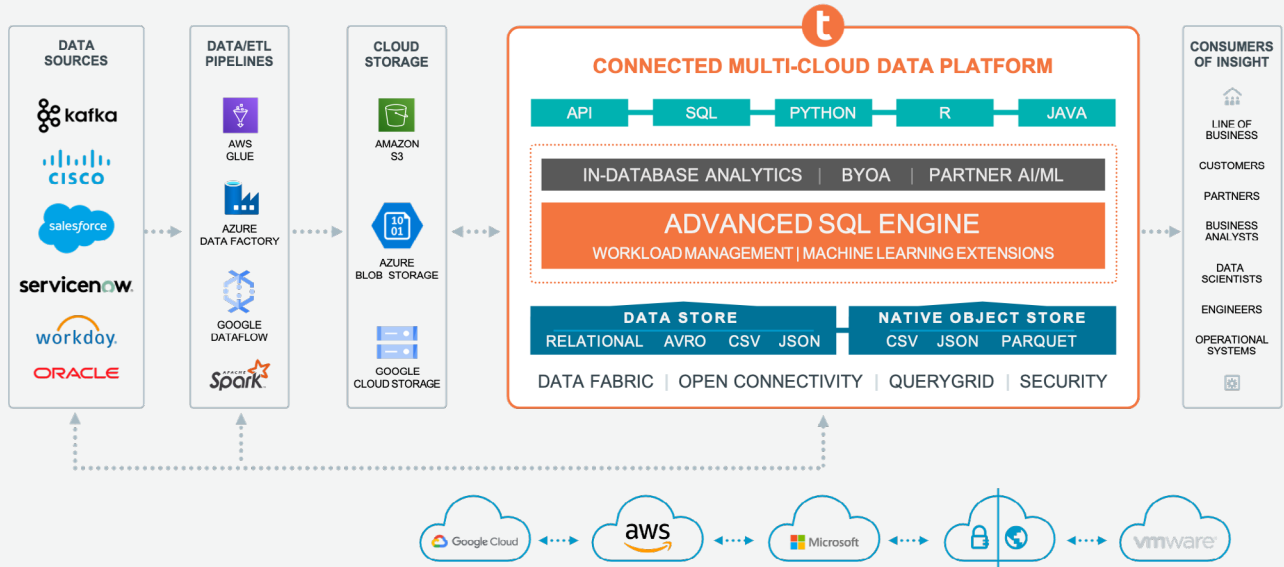
Enterprise customers use VMware virtualization software to get the most utility from their hardware.

## Cloud Drivers

- **Faster Time-to-Value**—Procuring, deploying, and maintaining IT infrastructure is a time-consuming process, and cloud solutions can cut months into minutes.
- **Budget-Friendly**—Cloud services eliminate the need to purchase expensive infrastructure, and subscription-based pricing provides greater cost control.
- **Agility and Flexibility**—Fast provisioning, elastic computing power, and massive scalability provide a level of freedom not often found in traditional solutions.
- **Enterprise-Ready**—Cloud technology has evolved quickly and is now capable of supporting large-scale, mission-critical analytic workloads.

## Teradata Vantage

CUSTOMER EXPERIENCE • OPERATIONAL EXCELLENCE • RISK MITIGATION • FINANCIAL TRANSFORMATION • PRODUCT INNOVATION • ASSET OPTIMIZATION



## Modern Cloud Platform

Vantage is the connected multi-cloud data platform for enterprise analytics with six key characteristics:

- Built for a Multi-Cloud World
- Separation of Compute and Storage with Elastic Scaling
- Integration with First-Party Cloud Services
- Ingestion of Modern Data Sources
- Integrated Data Management and Scalable Analytics
- Dynamic Resource Allocation and Workload Management

## Common First Use Cases

Teradata makes it easy to perform advanced analytics in the cloud; many companies start with these two use cases:

- **Test and Development**—The capacity of test/dev systems is underutilized most of the time, and cloud deployment is ideal for this type of situation. The flexibility to allocate exactly the resources required for a heavy period of use and then have the resources de-allocated just as quickly when done is very attractive.
- **Sandboxes**—Cloud offers a very big advantage for sandboxes: rapid resource scalability. In the cloud, tools and resources for data science projects are easily accessible.

## About Teradata

Teradata is the connected multi-cloud data platform for enterprise analytics, solving data challenges from start to scale. Our industry-leading platform helps organizations turn data into their greatest asset, unlocking value and effectively delivering business outcomes. See how at [Teradata.com](https://www.teradata.com).

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