

# Teradata Vantage™ on Azure

## Get the Answers You Need

When it comes to analytics platforms, Teradata Vantage™ is incomparable. Combined with the worldwide reach of Microsoft Azure, which has more global regions and the most comprehensive compliance portfolio of any cloud provider, customers can use Vantage to achieve the highest levels of advanced analytics.

Scale as needed and integrate seamlessly with favorite data pipeline, business intelligence, and visualization tools, including Azure Data Factory and Microsoft Power BI. Transform data into game-changing insights—whether in Vantage, Azure Blob, HDInsight, or other data stores.

## Powerful Analytic Engines

- **NewSQL Engine**—Comes with a huge selection of embedded analytic functions built for high-speed processing, such as attribution, scoring, and 4D analytics.
- **Machine Learning Engine**—Provides more than 180 prebuilt analytic functions to solve business problems by analyzing path, pattern, statistical, and text data.

- **Graph Engine**—Delivers functions that discover relationships between people, products, and processes within a network, such as influencer relationships and fraud detection.

## Vantage on Azure Use Cases

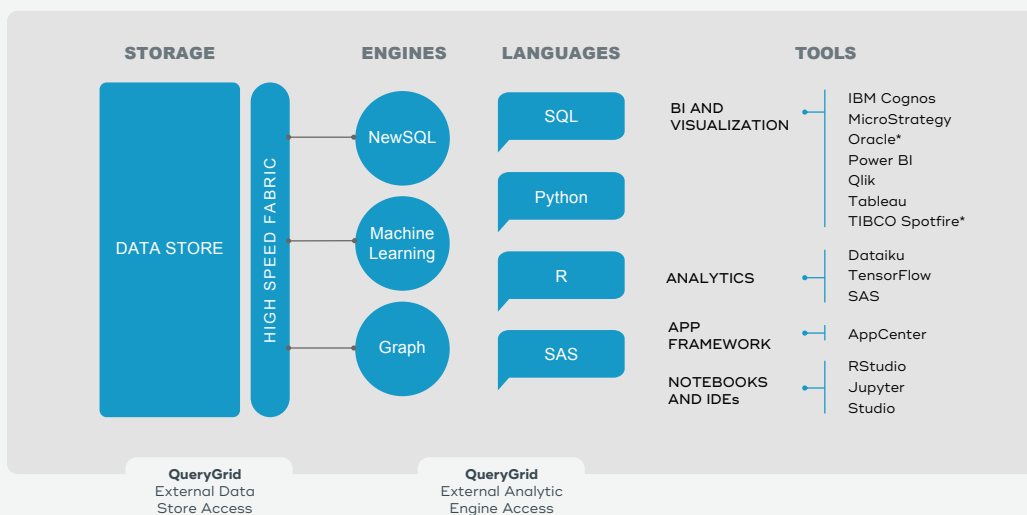
- **Access New Features**—Try the latest version of Teradata software to explore new capabilities
- **Try New Ideas Fast**—Conduct discovery analytics and proofs of concept (POCs) to quickly analyze fresh data sets
- **Test and Develop**—Run test/dev workloads separate from on-premises production environments
- **Create Data Labs**—Empower data scientists to load and join data in their own areas within Azure
- **Run Production**—Operationalize analytics with or without on-premises infrastructure
- **Recover Quickly**—Establish an agile Azure-based disaster recovery environment



Gold Cloud Platform



Gold Data Analytics



Teradata Vantage

## As-a-Service Delivery

Tired of managing your infrastructure? Vantage on Azure is a managed offering for analytics at scale. It provides secure, scalable, single-tenant environments in which Teradata provisions and maintains the Vantage system. The subscription includes Vantage software, Azure infrastructure, and environment management. Customers can focus on answers, not IT.

- **Performance**—Maximize resource efficiency and get the most value from your investment
- **Security**—Peace of mind, because you don't want to be the next news headline
- **Availability**—Higher uptime, more productive users, and greater business continuity
- **Operations**—Focus on business, not infrastructure, and always be on the latest release

## As-a-Service Features

- Flexible pricing models with monthly and annual options
- Subscription to industry-leading Teradata Vantage
- High-performance Azure infrastructure managed by Teradata
- Enterprise security with audited regulatory compliance
- Service availability guarantee for up to 99% uptime
- Convenient web-based management console
- Infrastructure services:
  - Onboarding and provisioning assistance
  - System monitoring and maintenance
  - Patch management and software upgrades
  - Encryption of data in motion and at rest
  - Daily backups administered by Teradata

## Why Choose As-a-Service?

- **Focus**—Spend time on data-driven business insights, not infrastructure
- **Consistency**—Use the same Teradata software, deployed everywhere
- **Scalability**—Quickly scale Azure resources up, down, out, and in—or stop and then restart later
- **Value**—Simplify budgeting via predictable subscription pricing with no hidden fees

Subscription Feature	Included
Software	●
Infrastructure	●
Monitoring	●
Encryption	●
Compliance	●
Web Console	●
Onboarding	●
SLA up to 99%	●
Backups	●

## About Teradata

Teradata leverages all of the data, all of the time, so you can analyze anything, deploy anywhere, and deliver analytics that matter. By providing answers to the complexity, cost, and inadequacy of today's analytics, Teradata is transforming how businesses work and people live. Get the answer at [Teradata.com](https://www.teradata.com).