Teradata Software on Azure Marketplace

Get the best of both worlds: Industry-leading Teradata software plus Microsoft Azure cloud deployment globally.

Teradata Software on Azure Marketplace opens the door for powerful hybrid cloud use cases uniting your on-premises and Azure-based Teradata resources. It is a foundational element of Teradata Everywhere™, the innovative hybrid cloud strategy that extends the world's most powerful analytics platform across both cloud and on-premises environments.

Teradata software provides the ideal platform for analyzing data on a massive scale that organizations like yours require—especially those tapping into predictive and real-time analytics.

Demand for Teradata Everywhere

Demand for Teradata Everywhere is driven by customers wanting to use Teradata across different deployment modes. Market research foresees a substantial increase in the number of firms planning on bringing cloud infrastructure into their operations. A recent survey of large enterprises found that by 2020:

- 90% of organizations will be using hybrid clouds
- 85% will be looking to buy "as a service"

It's clear that companies like yours want the benefits of cloud infrastructure while also taking advantage of the same Teradata software, integration, and training you've come to trust in your on-premises deployments.

Use Cases

You can use Teradata software on Azure across many use cases, including:

- Production Analytics and Data Marts
- Testing and Development
- Data Labs and Sandboxes
- Disaster Recovery and Business Continuity

Getting Started Is Easy

There are two easy ways for you to buy and use Teradata software on Azure Marketplace; the best option depends on your expected usage:

Hourly (On-Demand) Consumption – for maximum flexibility with zero commitment, choose Azure Marketplace, the Microsoft Azure online store that helps business customers find, buy, and immediately start using the software. This option is ideal for agility and quick proofs of concept. Azure handles billing and payments, and software charges appear on your Azure bill.

The Need:
- You need powerful analytic resources for on-premises and cloud-based infrastructure, with seamless integration between these environments.

The Solution:
- Teradata Software on Azure Marketplace provides the same full-featured analytics across deployment scenarios ranging from on-premises to the cloud.

The Benefits:
- Powerful Teradata software across all hybrid cloud deployment options
- Faster time to value with Azure cloud deployment
- Agile spin-up and tear-down of cloud-based Teradata instances to experiment with new ideas
- Ability to move from CapEx to OpEx through convenient pay-as-you-go consumption
- Consistent and uniform global software and infrastructure compatibility

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1-Year or 3-Year Commitment – for greater discounts and/or custom offers that include other Teradata deliverables, work with your Teradata Account Team to purchase a Bring Your Own License (BYOL) software subscription. You'll redeem your license during the deployment process on Azure Marketplace. Most organizations that already use Teradata analytics or are engaged with a Teradata Account Team will prefer this option.

Regardless of which option you choose, you'll select, provision, and manage the underlying Azure infrastructure to use with Teradata software through Azure Marketplace. All paid software subscriptions come with Teradata Premier Cloud Support and you can also tap into the deep talent and experience of the Teradata Services team—or any other systems integrator with whom you already have a close working relationship.

Sample Teradata Software Available on Azure Marketplace

Teradata Software	Function
Teradata Database	Network and local storage options
Teradata Viewpoint	Single or multi-system with Data Lab optional
Teradata Data Stream Controller	Database backup to/from Blob storage
Teradata IntelliSphere	Ingest, access, manage, and deploy
Teradata Data Mover	Data movement between environments
Teradata QueryGrid	Connect queries to other data repositories

Key Business Benefits

Our commitment to Teradata Everywhere means that with simple, fast deployment from the Azure Marketplace, you can get powerful and comprehensive Teradata ecosystem features including:

Elastic Scalability. Scale your Teradata system up or down to meet your analytic workload needs. Resize virtual machines or scale out to add nodes to quickly increase analytic compute capacity with just a restart.

Borderless Analytics. Teradata QueryGrid lets your business work with a seamless data fabric across all your data and analytical engines. QueryGrid enables you to minimize data movement and process data where it resides.

Simple Backup & Restore. Easily create and manage backups and restores at the database or object level using Teradata Data Stream Controller with low-cost Azure Blob Storage.

Powerful Ecosystem Control. Teradata IntelliSphere provides the ability to Ingest, Access, Manage, and Deploy data across your ecosystem with one simple, subscription-based software license.

Flexible Data Movement. With Teradata Data Mover, enjoy a powerful tool that intelligently chooses the fastest method to copy data and database objects between databases, whether in the cloud or on-premises.

Easy Analytic Experimentation. A Teradata Data Lab lets you explore and examine new ideas by combining new data with existing data, making it easy to identify new trends or react to business issues.

Automatic Node Failure Recovery. Enjoy increased system availability through use of virtual hot standby nodes.

Azure Cloud Security

The public cloud is extremely secure and compliant with most industry regulations, and in fact is often more secure than on-premises deployments lacking dedicated tools and security experts focused on nothing else except maintaining data integrity and privacy. This is especially true with Azure, which claims more certifications than any other public cloud provider.

About Teradata

Teradata empowers companies to achieve high-impact business outcomes. Our focus on business solutions for analytics, coupled with our industry leading technology and architecture expertise, can unleash the potential of great companies. Visit **Teradata.com**.

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