

Teradata® Software for Azure

Get Answers Fast with Teradata Software and Azure Infrastructure.

Teradata Software for Azure opens the door to powerful hybrid cloud use cases by uniting your on-premises analytic ecosystem with Microsoft® Azure-based resources. Now you can get it all: Teradata software for analyzing data on a massive scale coupled with the most performant Azure infrastructure worldwide.

Use Cases

Customers use Teradata Software for Azure across many use cases, including:

- Production Analytics
- Test and Development
- Quality Assurance
- Disaster Recovery
- Data Marts/Data Labs
- Discovery Analytics

Cloud Consumption

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 percent of organizations will be using hybrid clouds
- 40 percent expect to be running workloads on public clouds

It's clear that organizations like yours want the benefits of cloud consumption while taking advantage of the same powerful Teradata software trusted in on-premises deployments.

Why Choose Teradata?

Business benefits:

- Enables you to analyze anything and deliver analytics that matter.
- Leverages the same Teradata software as on-premises.
- Offers flexible virtual machine (VM) deployment options for meeting a range of performance needs.
- Enables self-service monitoring and control through powerful command-line inputs.
- Pay as you go with the option to pay only for what you use.

Key Business Benefits

Enjoy a range of benefits from Teradata Software for Azure, including:



Faster time-to-value. With cloud deployment, you avoid lengthy procurement cycles and can instead spin up resources within minutes.



Agility. Easily experiment with new concepts or swiftly respond to new market opportunities.



Move from CapEx to OpEx. Shift to the predictable operational expense of a subscription model and leave behind the lumpy consumption pattern of capital expenditures.



Reduced financial risk. Explore new ideas on a low-risk, pay-as-you-go basis without the worry of paying for resources you don't use.

Getting Started Is Easy

We've made it easy for you to deploy Teradata Software for Azure from the Azure Marketplace. Consume on an hourly (on-demand) basis in a pay-as-you-go manner, which is ideal for agility and quick proofs of concept, or choose the Bring Your Own License (BYOL) option for 1-year and 3-year subscription durations.

Compute and Storage

Select the performance necessary for your applications by choosing from a range of compute and storage options. Go online to see the latest choices.

Azure Global Footprint

Leveraging Azure's broad global footprint, Teradata software is available from many regions in North America, Europe, and Asia Pacific.

Teradata Premier Cloud Support

Teradata software comes with Teradata Premier Cloud Support and, optionally, you can tap into the deep talent and experience of the Teradata Services team.

A Wealth of Features

With simple, fast deployment from the Azure Marketplace, you can get powerful and comprehensive Teradata ecosystem features including:

- **Massive Scalability.** Start small and grow your Teradata system to meet all your analytic workload needs.
- **Automatic Node Failure Recovery.** Enjoy increased availability through use of hot standby nodes.
- **Backup and Restore with Azure Blob Storage.** Easily create and manage backups at the database or object level using low-cost Azure Blob Storage. Create multiple parallel data streams to minimize backup and restore windows.

- **Teradata Tools and Utilities.** Use industry-standard interfaces to help integrate your Teradata system into your enterprise. Streamline the analytic ecosystem management tasks you perform every day seamlessly across your cloud and on-premises infrastructure.

Why Choose Microsoft® Azure?

Customers choose Azure because of the unique value it provides:

- **Productive**—Get unparalleled developer productivity with integrated tools.
- **Hybrid**—Develop and deploy where you want.
- **Intelligent**—Create intelligent apps that delight with data-driven experiences; go quickly from concept to release.
- **Trusted**—Join 90 percent of Fortune 500s as well as governments and startups that trust the Microsoft Cloud for security, privacy, transparency, and the most compliance coverage of any cloud provider.

About Teradata

Teradata transforms how businesses work and people live through the power of data. Teradata leverages all of the data, all of the time, so you can analyze anything, deploy anywhere, and deliver analytics that matter most to your business. And we do it on-premises, in the cloud, or anywhere in between. We call this pervasive data intelligence. It's the answer to the complexity, cost and inadequacy of today's approach to analytics.

Get the answer at [Teradata.com](https://www.teradata.com).

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