

Teradata® Database on VMware® for Small and Mid-Size Businesses

TERADATA DATABASE

Turn your VMware Platform into a Competitive Advantage

Business success is tightly connected to technology. Organizations that embrace technology for new insights gain a competitive advantage, improve their business performance, and become leaders in their market. A smarter, more advanced use of analytics and integrated data provides better business insights and leads them to new opportunities overlooked by their competition.

Long recognized as the foundation of the world's most successful data warehouses, the Teradata Database is designed for data analysis with high-speed parallel processing. This proven, high-performance decision support engine offers a full suite of data access and management tools along with world-class services based on Teradata's decades of data warehouse experience.

This is especially true for small and mid-sized businesses that need to differentiate themselves to grow, but have limited IT budgets and staff to dedicate to business-improving analytics. Some organizations have outgrown their data warehouse. Others lack a simple and agile way to install a new database to support new application development or prototypes. All too often, the installation is simply more than an organization can take on. What businesses like yours need is a powerful analytic solution that is flexible and scalable, while being fast and easy to deploy on existing hardware.

That's exactly what Teradata® Database on VMware® delivers: A fast, convenient and cost-effective way to develop, test, and deploy analytic applications that enable new business insights and offer robust functionality and performance. The result—faster time to value through quick and easy deployment of the powerful Teradata Database on your existing VMware platform.

Take Advantage of the World's Most Powerful Analytic Database

Long recognized as the foundation of the world's most successful data warehouses, the Teradata Database is designed for data analysis with high-speed parallel processing. This proven, high-performance decision support engine offers a full suite of data access and management tools along with world-class services based on Teradata's decades of data warehouse experience. This unique combination of products and expertise provides a time-tested data warehousing solution that leads the industry.

The Teradata Database also offers the lowest total cost of ownership (TCO) and a simple, scalable and self-managing solution for building a successful data warehouse. Its features and functions allow for high levels of performance and efficiency to handle your evolving workloads. Teradata Columnar, for example, offers extreme performance and automated, dramatic compression in a true hybrid row and column database. In addition, the Row Level Security option ensures that data access is provided only to those who have the proper authorization.

Agile and Flexible Installation

The Teradata Database is available on VMware, making it fast and easy to deploy the world's leading analytic database as a virtual machine on your existing systems. Because Teradata Database on VMware offers the Teradata Database and its optional features pre-installed and configured, you can start realizing the value of analytics immediately, without having to acquire hardware or go through a complicated database installation and configuration. By taking advantage of your organization's existing VMware virtualization infrastructure and server pool, you can quickly deploy a Teradata system through a VMware vSphere® PowerCLI script.

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An Array of Use Cases

Teradata Database on VMware combines the best in class Teradata Database with the speed of a “virtual deployment” using VMware; without added hardware or significant IT administration staff support.

The Teradata Database on VMware supports a variety of use cases:

- **Production:** It offers a scalable and fully supported option for your production Teradata data warehouse. It is bundled with optional Teradata Database features such as Teradata Temporal, Teradata Geospatial, and Row Level Security as well as productivity features such as Teradata Tools & Utilities, Teradata Viewpoint, and Data Stream Utility. It also includes workload and server management capabilities that provide robustness of your Production environment. Using Teradata Database’s unique shared-nothing, massively parallel processing (MPP) architecture, it provides an agile and flexible alternative to on-premises and cloud deployment options.
- **Development and Test:** It gives you the opportunity to try an application or use a new software technology without disrupting your ongoing data warehouse activities. Plus, after the test, you can “discard” the system as quickly as you created it, with no long-term asset or cost implications. You now have the freedom to explore innovative ways to advance your business. You also have the flexibility to add capabilities without having to worry about extra costs or Teradata system allocation planning for tests and trials.
- **Product and New Feature Evaluation:** It lets you evaluate the Teradata Database and its features on a virtual server environment for free. The evaluation edition has the optional features of the Teradata Database pre-installed and available with no cost, making it easy to discover how they can bring extra capabilities and values to your analytical environment.

Why 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.

For More Information

Find out more about how Teradata Database for VMware can add agility to your business and IT operations by contacting your local Teradata representative or visit: Teradata.com/privatecloud.

To download the free evaluation edition of Teradata Database and other useful tools, visit: downloads.Teradata.com.

To learn more about the latest features and capabilities of the Teradata Database, visit: Teradata.com/products-and-services/Teradata-Database.

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