

TERADATA VIRTUAL MACHINE EDITION

LEVERAGE YOUR VMWARE PRIVATE CLOUD FOR DEPLOYMENT FLEXIBILITY

Installing a new database to support advanced application development and prototyping or to test a new software release or feature can be a complex and time-consuming challenge. And all too often it is simply more than an organization can take on, especially for one-time test efforts or desirable, but not absolutely necessary, software upgrades.

What businesses just like yours are looking for is a flexible solution that enables fast and easy deployment of a temporary test and development database without having to invest in additional hardware or systems or juggle on-going projects.

That's exactly what Teradata® Virtual Machine Edition delivers: a speedy, convenient and cost-effective way to test and prototype applications, performance-enhancing physical database design changes, and software releases that offer added functionality or performance. The result: faster time to value through quicker deployment and adoption of the new releases.

INSTALL IN MINUTES - NOT DAYS

Teradata Virtual Machine Edition offers you a virtual alternative that removes the complexity and capital expenditure required to create another Teradata installation. Virtual database installations allow more timely deployment of additional capabilities by removing the need for more platforms and long planning cycles to upgrade test environments.

Plus, Teradata Virtual Machine Edition facilitates the deployment of features and applications prototyping without DBA involvement or disruption of your production or on-going development environments. In fact, you can create a system in just minutes – not hours or days – without having to acquire hardware or go through complicated database installation and configuration. By taking advantage of your organization's existing VMware private cloud virtualization infrastructure and server

pool, you can quickly request a Teradata system through Teradata Virtual Machine Edition's interface, available as a plug-in to the standard VMware console.

AN ARRAY OF BUILT-IN BENEFITS

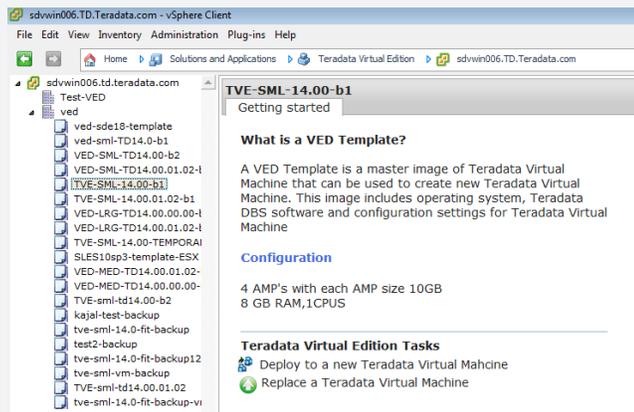
Teradata Database is now available in the VMware environment. No matter how fast a delivery truck can speed a server to your site, or how quickly your IT personnel can reconfigure an existing system, nothing matches the speed of a "virtual deployment" using VMware. VMware can create a virtual machine with a pre-installed and configured Teradata Database within minutes – without added hardware, customer service or significant IT administration staff support.

Teradata Virtual Machine Edition delivers an array of benefits to both your application developers and IT system administration personnel. It offers you the opportunity to try an application or use a new software technology without disrupting your on-going data warehouse activity. And it means that after the test you can "discard" the system as quickly as you created it, with no long-term asset or cost implications. So you have the freedom to explore innovative ways to advance your business and the flexibility to add capabilities without having to worry about extra costs or Teradata system allocation planning for tests and trials.

Among the other advantages, Teradata Virtual Machine Edition brings you and your business:

- ~ **Unobtrusive testing.** New software releases and data model or application change testing do not interfere with other test efforts or workload management settings on production systems.
- ~ **Easy installation.** Deploying a Teradata Database copy using Teradata Virtual Machine Edition within an established VMware ESXi private cloud environment requires just a few minutes and minimal IT administration staff involvement.
- ~ **Reduced risk.** Testing software releases in a low-cost, flexible environment, eliminates much of the upgrade and implementation risk.

TERADATA VME PLUG-IN TO VMWARE CONSOLE



See all Teradata Database virtual machines
and quickly deploy a new one.

its features and functions allow for even higher levels of performance and efficiency. Teradata Columnar, for example, offers extreme performance and automated dramatic compression in a truly row and column hybrid database; Teradata Virtual Storage provides more intelligent multi-temperature data management; and our Row Level Security option ensures that data access is controlled with access only provided to those who have the proper authorization.

PLATFORM PREREQUISITES

Teradata Virtual Machine Edition requires:

- ~ VMware ESX 4.0 or VMware ESXi 5.0 or above
- ~ Disk space required to fully instantiate one of the templates:
 - Small 155GB
 - Medium 395GB
 - Large 2.475TB (2,475GB)

Additional OS disk space required for maintenance release management.

WHY TERADATA?

Teradata Corporation is the world's leading analytic data solutions company focused on integrated data warehousing, big data analytics, and business applications. Teradata's innovative products and services empower organizations to integrate, analyze, and profit from data for competitive advantage.

FOR MORE INFORMATION

To find out more about how Teradata Virtual Machine Edition can help you quickly deploy a temporary test and development database so you can grow your business, contact your local Teradata representative or visit Teradata.com.

THE TERADATA DATABASE FOUNDATION

Long the foundation of the world's most successful data warehouses, Teradata Database is designed for analysis and parallel implementation. This proven, high-performance decision support engine, available on the Teradata Workload-Specific Platform Family, offers you a full suite of data access and management tools, plus world-class services based on Teradata's years of data warehouse experience. It's a unique combination of products and expertise that provides a time-tested data warehousing solution.

Teradata Database also offers low total cost of ownership (TCO) and a simple, scalable, and self-managing solution for building a successful data warehouse. And



10000 Innovation Drive Dayton, OH 45342 teradata.com

TERADATA

THE BEST
DECISION
POSSIBLE

The Best Decision Possible is a trademark, and Teradata and the Teradata logo are registered trademarks of Teradata Corporation and/or its affiliates in the U.S. and worldwide. Teradata continually improves products as new technologies and components become available. Teradata, therefore, reserves the right to change specifications without prior notice. All features, functions, and operations described herein may not be marketed in all parts of the world. Consult your Teradata representative or Teradata.com for more information.