Teradata VantageCloud Lake Pricing

A simple guide to Teradata's flexible and transparent pricing

teradata.



Table of contents

- **3** Teradata VantageCloud Lake Flexible 2×2×3 pricing from \$4.80/hour
- 10 Teradata Al Unlimited
 On demand from \$1.90/hour
- **11** Product comparison
- **13** Pricing in practice
- **15** Low total cost of ownership (TCO)
- **16** Get started with Teradata today
- **17** FAQs and Glossary
- **19** Conclusion

Navigating the complexities of cloud pricing can be daunting. That's why Teradata strives to make pricing straightforward and transparent.

This guide is designed to help you understand how VantageCloud Lake pricing works, the value that Teradata solutions offer, and how they compare to other cloud solutions.

Whether you are new to Teradata or considering upgrading your cloud strategy, this guide will provide the insights you need to make an informed decision.



Pricing as simple as 2×2×3

- 2 dimensions
- 2 pricing models
- 3 packages

The 2 dimensions of VantageCloud Lake pricing

At Teradata, we believe in simple and transparent pricing that aligns with your business needs. VantageCloud Lake pricing is comprised of just two key dimensions.



Compute

Compute **Units** are the foundation of Teradata VantageCloud Lake's compute, offering the flexibility to scale your compute resources as your business needs evolve. Whether you're running complex analytics, machine learning, or high-volume transactions, Unit-based pricing allows you to manage performance and cost with precision.

Flexible Scalability — With **on demand** pricing options, you only pay for the compute you use, while our **committed** pricing option offers cost savings for consistent, predictable workloads. This dynamic scalability ensures you're prepared for sudden spikes, like a promotional campaign or seasonal surge, without overpaying when demand decreases.

Performance and Cost Efficiency — Optimized for high-performance queries and real-time insights, VantageCloud Lake's Units make financial governance easy by allowing you to track consumption through its intuitive console interface. This transparency helps you manage resource allocation, ensuring you maximize efficiency while minimizing costs.

Blended Compute Model — Teradata's blended model combines fixed capacity for essential operations with on-demand resources for flexible workloads, helping businesses achieve the right balance of performance and cost-effectiveness.



Storage

Teradata VantageCloud Lake offers flexible storage options to handle any data need. With both high-performance block storage for critical applications and value-priced object storage for **Open Table Format (OTF)** and unstructured data, you can choose the right option for your use case.

Tailored Storage Solutions — Block Storage is ideal for workloads requiring high IOPS, such as operational databases, while Object Storage is a more affordable choice for Open Table Format (OTF) data, backups, data lakes, and long-term retention. This ensures you're not overpaying for high-performance storage where it's not needed.

Hybrid Flexibility — Teradata's hybrid approach lets you mix and match storage types, using block storage for real-time, high-priority data and object storage for your data lake, and for "cold"/archive data. This flexibility helps businesses optimize both performance and cost.

Transparent Per-Terabyte Pricing — Our per-terabyte pricing ensures transparency, so you only pay for the storage you use. Combined with real-time usage monitoring in the VantageCloud Lake console, businesses can better manage costs and allocate storage resources efficiently.



Choose from 2 pricing models

We give you both **committed capacity** and **on demand** options, providing the flexibility to choose what works best for your organization.

Committed Capacity

With Committed Capacity, you can pre-purchase a set amount of compute and storage resources for a defined period (typically one to three years). This approach provides a predictable, stable cost structure, making it ideal for organizations with consistent, ongoing workloads that require a dependable level of performance and scalability.

By committing to a specified level of capacity, businesses can take advantage of **discounted rates** compared to on demand pricing. This is particularly beneficial for enterprises that have a clear understanding of their data processing needs and want to optimize long-term cost efficiency. Committed Capacity helps ensure that resources are always available when needed, enabling smooth operation of mission-critical workloads without the risk of fluctuating cloud costs or limited resource availability during peak times.

For companies with highly predictable workloads, such as regular reporting, data warehousing, or operational analytics, Committed Capacity provides the lowest total cost of ownership (TCO). Additionally, this model supports strategic budget planning, as **costs are fixed** for the duration of the commitment, offering **transparency and helping to avoid unexpected cloud spending spikes**.

On Demand Capacity

On Demand Capacity offers flexibility and agility for businesses that require compute and storage resources on an as-needed basis. This is ideal for organizations with fluctuating or unpredictable workloads, such as seasonal spikes in activity, experimental projects, or businesses that are scaling rapidly and need to adjust their resource usage in real-time.

On Demand Capacity allows you to scale your infrastructure dynamically, using more compute or storage when needed and reducing usage when demand subsides. This model ensures that you're **only paying for what you use**, providing cost efficiency for temporary or irregular workloads. For instance, if your business runs a high-intensity data analysis project once a month, On Demand Capacity enables you to scale up your resources for that specific period and scale down once the project is complete, without long-term financial commitments.

On Demand Capacity is particularly valuable for businesses in growth phases or those experimenting with new data initiatives. It provides the agility to **pivot quickly without the constraints of a long-term commitment**, making it a great option for organizations that prioritize flexibility over cost predictability.



3 packages to match your analytics needs

Teradata VantageCloud Lake is designed to cater to a wide range of business requirements. To meet these diverse needs, Teradata offers three distinct packages: Standard, Lake, and Lake+.

Each package is carefully structured to provide the right balance of features, performance, and value, ensuring that you can choose the option that best aligns with your specific use cases and budget.

Standard

A low-cost entry point with all the essentials, designed for innovation and scalability

A great option for businesses looking to explore the power of VantageCloud, Standard delivers **the core features you need to get up and running quickly**. It's ideal for smaller production workloads, for exploratory data science, and for testing analytics innovations.

Ideal For

- Early-stage or smaller organizations running sophisticated analytics and Al workloads
- Businesses focused on data science, engineering, and early-stage project innovation.
- Companies that want to reduce cloud costs without sacrificing essential functionality.

teradata

Lake

Advanced cloud capabilities tailored for businesses who are ready to elevate their data modernization journey

Designed for more complex requirements and companies which need a robust cloud analytics solution, this package builds on Standard with enhanced features and greater scalability.

It's a great choice for medium enterprises which need to manage more significant data volumes and perform more complex analyses.

Ideal For

- Medium-sized organizations requiring more sophisticated analytics capabilities
- Enterprises expanding data-driven decision-making across departments
- Companies needing to balance performance with costeffectiveness for larger data volumes

Lake+

The ultimate choice for modern cloud data architectures, complete with Teradata's renown industry data models

Our top-tier offering is the **premier choice for large enterprises with complex data needs**. It provides the highest level of security and performance, making it ideal for mission-critical applications.

This package includes our white-glove support experience to ensure that your business can operate at the highest levels of efficiency and scale.

Ideal For

- Large enterprises with critical data needs that demand the best possible security and performance
- Businesses requiring specialized industry models and complex workload management
- Companies looking for premium, tailored support to maximize operational efficiency

Enterprise-grade security and compliance is always in the mix

Comprehensive Security Features

Teradata takes a holistic approach to security, safeguarding every layer of the platform—data, infrastructure, and processes. Whether your data is at rest or in motion, Teradata VantageCloud Lake implements advanced encryption techniques to protect it.

Our multi-layered security architecture provides additional safeguards, including:

- Role-Based Access Control (RBAC) Grant the right people access to the right data at
 the right time, ensuring that only authorized personnel can interact with specific datasets
 or workflows.
- Multi-Factor Authentication (MFA) Add an extra layer of protection to user accounts by requiring additional verification during the login process.

STANDARD

LAKE

LAKE+

 Private Connectivity Options — VantageCloud Lake supports private connectivity to VantageCloud Lake service for establishing direct, private connections to your cloud environment, bypassing the public internet for even more secure data handling.

LAKE

LAKE+

These features are designed to mitigate the risk of unauthorized access, data breaches, and malicious attacks, ensuring that your cloud environment remains as secure as it is scalable.

Compliance You Can Rely On

Many industries are subject to stringent data protection regulations, and non-compliance can result in hefty fines and reputational damage. Teradata provides the compliance frameworks necessary to meet these regulations, helping businesses maintain the highest levels of security and operational integrity.

Key certifications and standards include:

- GDPR For businesses operating in or working with customers in the European Union, compliance with the General Data Protection Regulation (GDPR) helps protect the privacy and personal data of EU citizens.
- ISO 27001 VantageCloud is certified under the ISO 27001 standard, an internationally recognized framework for information security management systems, ensuring rigorous internal controls are in place.

 STANDARD

 LAKE

 LAKE+
- SOC1/SOC2 To meet the highest standards in service organization controls,
 VantageCloud Lake complies with SOC1 and SOC2 standards, delivering assurance over
 the security, availability, processing integrity, confidentiality, and privacy of data
 managed on the platform.

 STANDARD
 LAKE

By meeting these critical standards, Teradata VantageCloud Lake not only ensures compliance with global regulations but also helps businesses in highly regulated sectors mitigate risk and avoid penalties.

Spotlight: Units

HIGHLIGHTS

- Compute charged per Unit only pay for what you use.
- Units are consumed **per minute** (one-minute minimum).
- Whatever the package, your Unit price stays the same. This gives you complete flexibility to change your package and scale as needed without additional sales or procurement processes. Teradata will meter and charge Unit consumption accordingly.
- A system's Unit consumption rate is based on the package, cluster type (Primary or Compute) and size, and cloud service provider.
- **Control costs** with *auto-suspend* and *scheduled uptime* features.
- Optimized cluster configurations optimize costs for advanced analytics and machine learning workloads.

Example – Teradata VantageCloud Lake on AWS

Primary Cluster	Standard	Lake	Lake+
XSmall	1.6	2.0	2.4
Small	3.2	4.0	4.8
Medium	5.6	7.0	8.4
Large	8.0	10.0	12.0
XLarge	10.4	13.0	15.6
2XLarge	16.0	20.0	24.0
3XLarge	30.4	38.0	45.6

Unit consumption rates shown are **Units/node/hour**Primary clusters can scale from 2–128 nodes (2–9 for Standard), depending on your workload needs

	Standard or Analytic Cluster			Aı	nalytic GPU Clust	er
Compute Cluster	Standard	Lake	Lake+	Standard	Lake	Lake+
XSmall	8	10	12	10	12	14.4
Small	16	20	24	19	24	28.8
Medium	32	40	48	38	48	57.6
Large	64	80	96	77	96	115.2
XLarge	128	160	192	154	192	230.4
2XLarge	256	320	384	307	384	460.8

Teradata product & packages

VantageCloud Lake Standard package	VantageCloud Lake Lake package	VantageCloud Lake Lake+ package
The Standard package is the low-cost entry point with all the essentials, designed for innovation and scalability.	The lake package includes more advanced cloud capabilities tailored for businesses who are ready to elevate their data modernization journey.	The ultimate choice for modern cloud data architectures, complete with Teradata's renown industry data models
\$1.50/Unit ¹ Base consumption rate From \$4.80/hour ² 3.2 Units/hour	\$1.50/Unit ¹ Base consumption rate + 25% From \$6.00/hour ² 4 Units/hour	\$1.50/Unit ¹ Base consumption rate + 50% From \$7.20/hour ² 4.8 Units/hour
 Teradata Database ClearScape Analytics w/ Open Analytics Framework Block, Object, and Backup storage w/ OTF (Open Table Format) support Governance and observability Security/compliance standards Basic support services 	Includes everything in VantageCloud Lake (Standard package), plus: ✓ Automatic and dynamic compute scaling ✓ Realtime observability ✓ Premier Cloud Support ✓ Additional security/compliance standards support	Includes everything in VantageCloud Lake (Lake package), plus: ✓ Advanced services, including cost optimization and performance assessments ✓ Teradata's white-glove support experience ✓ Teradata Industry Data Modes

Teradata Al Unlimited

On-demand innovation from \$1.90/hour

Teradata AI Unlimited is an **on-demand AI/ML engine** designed for exploratory data science, analytics experimentation, and data prep.

Al Unlimited is perfect for users who need to do data transformation, preparation, and analysis, but don't need the complete data management power of VantageCloud Lake.



Engine

An AI/ML **engine** for exploring and analyzing data, without the data management needs of a database



On-Demand

An on-demand service that runs in Azure, AWS, or as a workload in Microsoft Fabric



Transient

A transient platform for quick, cost-effective execution of Al innovation projects



Exploration

An easy path for moving Al exploration projects into a production environment on Teradata Vantage



Cloudy

A modern, cloud application that spins up quickly, leveraging open-source tools



Object Stores

Supports Open Table Formats, and is Intended for use with low-cost object storage



Maximize the impact of ideas

Explore, experiment, and operationalize new use cases for AI initiatives without risk or restraint through an ondemand AI engine in the cloud.



Innovate faster and get started today

Deliver AI innovations faster than ever with a secure and seamlessly integrated ecosystem you can spin up in minutes, and then easily move into production environments when ready.



Minimize costs and drive value

Get cost-effective compute with unlimited scalability, making the most out of your time and delivering more successful AI results.



Product comparison	Teradata AI Unlimited From \$1.90 /hour ¹	Standard From \$4.80 /hour ²	Lake From \$6.00 /hour ²	Lake+ From \$7.20 /hour ²
Teradata Engine Deploy anywhere with the most flexible platform in the industry			•	
ClearScape Analytics Unlock more value from your data with the most powerful, open, connected AI/ML capabilities on the market		•	•	
Ecosystem tools ³ Get the most out of your system with powerful tools to manage Unit usage, drive faster development and testing, and more				
Governance and observability Transparent usage reporting, realtime tracking, and full visibility and control over resources allocation and cost management			•	
Support services Receive world-class support with a highly-available data analytics platform experience		1 4		
Automatic and dynamic compute scaling Scales resources automatically based on workload demands, ensuring that you're not over- or under-provisioned as you meet realtime analytics and data challenges			•	
Industry data models Our industry data models offer a mature framework for extracting the most insights and value from your data, and accelerate your data modernization journey				
Advanced services Get up and running faster with our Direct Quick Start Support				



¹ Plus cloud service provider service cost ² With 3-year commitment, billed annually

Setup fees apply, subject to terms and conditions
 Includes Premier Cloud Support, Lake and Lake+ include additional operational services

Teradata product & packages

Teradata Al Unlimited

Teradata's on-demand AI/ML engine designed for exploratory data science, analytics experimentation, and data preparation.

From **\$1.90**/hour¹

- ✓ On-demand AI/ML engine
- ClearScape Analytics
- ✓ Object storage w/ OTF (Open Table Format) support

VantageCloud Lake Standard package	VantageCloud Lake Lake package	VantageCloud Lake Lake+ package
The Standard package is the low-cost entry point with all the essentials, designed for innovation and scalability.	The lake package includes more advanced cloud capabilities tailored for businesses who are ready to elevate their data modernization journey.	The ultimate choice for modern cloud data architectures, complete with Teradata's renown industry data models
\$1.50/Unit ² Base consumption rate From \$4.80/hour ³ 3.2 Units/hour	\$1.50/Unit ² Base consumption rate + 25% From \$6.00/hour ³ 4 Units/hour	\$1.50/Unit ² Base consumption rate + 50% From \$7.20/hour ³ 4.8 Units/hour
 Teradata Database ClearScape Analytics w/ Open Analytics Framework Block, Object, and Backup storage w/ OTF (Open Table Format) support Governance and observability Security/compliance standards Basic support services 	Includes everything in VantageCloud Lake (Standard package), plus: ✓ Automatic and dynamic compute scaling ✓ Realtime observability ✓ Premier Cloud Support ✓ Additional security/compliance standards support	Includes everything in VantageCloud Lake (Lake package), plus: ✓ Advanced services, including cost optimization and performance assessments ✓ Teradata's white-glove support experience ✓ Teradata Industry Data Modes

Pricing in practice

Now that we've covered the various elements of Teradata pricing, let's look at a couple of examples to help you start scoping your own costs. These two sample pricing scenarios show how costs are calculated and how Teradata's capabilities — from storage to analytics — come together to deliver value across your organization.

EXAMPLE 1

SaaS startup using embedded analytics

This SaaS startup lets users view historical metrics in a mobile app, like ride history for a scooter-sharing service. Data is loaded daily for timely updates, and key internal users analyze trends and create reports during standard business hours.

Teradata VantageCloud Lake supports this setup with flexible compute resources, allowing the startup to balance daily data loads with peak usage times for analytics, all while keeping storage costs efficient with compressed data.

VantageCloud Lake (Standard package)

Compute

Parameter	Requirement	Notes
Users	8 simultaneous	Primary Cluster (XSmall, 2 nodes, always on)
Units/month	2,336 Units	1.6 Units/node/hour

Storage

Parameter	Requirement	Notes
Block storage	4 TB	High-performance block storage

Total

Parameter	Monthly cost	Notes
Storage	\$482	\$1,445 per TB/year × 4 TB / 12 months
Compute	\$3,504	2,336 Units/month x \$1.50/Unit
	\$3,986	3-year commitment

teradata.

Pricing in practice

EXAMPLE 2

Continuous loading, weekly reporting

This enterprise customer manages **critical financial and sales data**, requiring continuous data ingestion and regular analytics reporting. Data loads into the system around the clock, capturing transaction details and operational metrics in real time. Two primary user groups rely on the platform for insights: the finance team, working standard business hours, and the sales team, accessing the system from multiple time zones to support global operations.

In addition to **daily analytics**, the company generates a **comprehensive weekly report** to review performance metrics and guide strategic planning. This report requires more intensive processing power and is scheduled for off-peak hours to ensure smooth operation.

With Teradata VantageCloud Lake, this setup benefits from flexible, cost-efficient compute resources that meet the varying demands of each user group. Continuous data loading, scheduled analytics, and scalable storage for high data volumes allow the business to optimize operations without overcommitting on compute costs.

Э

VantageCloud Lake (Lake package)

Compute

Parameter	Requirement	Notes
Finance users	5 simultaneous	9 hours/day
Sales users	12 simultaneous	16 hours/day
Base Units/month	15,330 Units	Primary cluster (Medium, 3 nodes, always on) 7 Units/node/hour
Data loading Units/month	3,476 Units	Compute cluster (Small, 1 node, 8×5×365) 20 Units/cluster/hour
Total Units/month	18,806 Units	Users + complex queries + data loading

Storage

Parameter	Requirement	Notes
Block storage	65 TB	High-performance block storage
Object Storage	325 TB	Cloud-native cost-effective storage

Total

Parameter	Monthly cost	Notes
Storage	\$15,302	\$1,445 per TB/year × 65 TB / 12 months (BLOCK) \$276 per TB/year × 325 TB / 12 months (OBJECT)
Compute	\$28,209	18,806 Units/month × \$1.50/Unit
	\$43,511	3-year commitment

teradata.

Incredible power with a shockingly-low TCO

Thanks to its extreme efficiency, advanced resource management, and built-in features, VantageCloud Lake delivers **unparalleled value compared to other cloud-native solutions**. This can help you plan and manage their IT budget with confidence.

Want to see a comparison? Contact us for a competitive TCO analysis at teradata.com/contact or, check out our pricing calculator at teradata.com/getting-started/pricing/calculator.

Get started with Teradata today

Whether you're looking to experiment with AI, seamlessly integrate with your preferred cloud provider, or dive deep into advanced analytics, here are paths that allow you to start transforming data into actionable insights today.







Google Cloud

ClearScape Analytics Experience

Free

Test drive the world's most powerful analytics engine for Al innovation at **clearscape.teradata.com**.

We'll provide you with a free hands-on demo environment to explore the most powerful engine for deploying end-toend Al/ML pipelines, so you can see firsthand how you can unlock insights, accelerate time-to-value, and cut deployment time from months to days for businesschanging projects.



Learn more at clearscape.teradata.com

Teradata Al Unlimited in AWS, Azure, and Microsoft Fabric

From \$1.90/hour

Teradata's industry-leading AI engine, delivers an enterprise-grade solution that maximizes exploration and discovery in a low-cost environment.

Perfect for teams looking to test advanced analytics without the overhead of managing infrastructure, this option provides the flexibility and agility needed to stay ahead in the Al-driven market.



Learn more at teradata.com

Teradata VantageCloud Lake in Google Cloud, AWS, and Azure

From \$4.80/hour

Purchase directly on AWS Marketplace, Google Marketplace, and Azure Marketplace and leverage VantageCloud Lake's industry-leading analytics capabilities with your cloud provider of your choice.

Whether your focus is operational efficiency or driving business transformation, a dedicated environment enables you to tailor the platform to your specific needs.



Learn more at teradata.com

FAQs

How is VantageCloud Lake priced?

VantageCloud Lake pricing is based on two key elements: compute resources measured in Units and storage resources measured in terabytes. You can choose between committed capacity or pay-as-you-go pricing models for maximum flexibility.

Can I get a customized pricing proposal based on my specific workloads?

Yes, Teradata offers customized pricing proposals based on your organization's unique data needs. Our team works with you to assess your workloads, usage patterns, and growth trajectory to create a pricing plan that delivers maximum value and flexibility.

How do I ensure that my pricing remains predictable over time?

To help maintain predictable costs, Teradata provides robust tools such as cost thresholds and spending alerts within the self-service Console. Additionally, businesses that commit to longer-term contracts (such as 3-year Committed Capacity) benefit from locked-in rates, minimizing pricing fluctuations. **[FINANCIAL GOVERNANCE******]

Is there a minimum commitment required for Committed Capacity?

Yes, there is a minimum annual commitment required for Committed Capacity. This varies depending on the specific package (e.g., Standard, Lake, Lake+). The minimum commitment ensures predictable pricing and resource availability for your workloads.

How does Teradata ensure data security and compliance?

Teradata VantageCloud Lake is certified with the highest levels of security and compliance, including HIPAA, GDPR, SOC1, SOC2, and ISO 27001. Our platform ensures data is encrypted, and we offer features like private cloud options for added security.

How can I monitor my usage and costs?

Teradata provides an intuitive self-service console that allows you to track compute and storage usage in real-time, set cost thresholds, and predict future spending. [MOVE OR COMBINE WITH "REMAINS PREDICATBLE"?]

What happens if my workload requirements grow beyond my current package?

Teradata VantageCloud Lake is built for scalability. If your workloads exceed the resources available in your current package, you can easily upgrade to a higher package (e.g., Lake or Lake+) or expand your Committed Capacity to meet increased demand, ensuring continued performance and cost management.

What happens if I exceed my committed capacity?

If you exceed your committed capacity, any additional compute or storage resources will be billed at the on-demand rate unless you increase your committed capacity. You can monitor your usage in real time via the VantageCloud Lake console, ensuring that you have full visibility and control over resource consumption and costs.



Glossary

Committed capacity

Pricing model where a business commits to purchasing a certain amount of compute resources in advance, often in exchange for discounted rates.

Compute

Compute represents compute system resource consumption. Consumption-based pricing is measured as Units and measured by the minute.

Consumption

Represented as minutes running, and available to perform workloads per hour, in the VantageCloud Lake Console user interface for VantageCloud Lake.

Block storage

High-performance storage used for structured data and mission-critical applications. Priced per terabyte.

Fixed capacity

Compute resources that are always available.

IOPS

Pronounced "eye-ops", this stands for *Input/Output Operations per Second*. IOPS is the standard unit of measurement for the maximum number of reads/writes to noncontiguous storage locations. Simply put, IOPS is a measure of a storage device's read/write speed.

Object storage

Value-priced storage suitable for unstructured data (such as backups or archived data) and non-realtime analytics.

On demand pricing

Flexible pricing model where businesses pay for resources as they use them, without long-term commitments.

Storage

Storage represents the amount of data stored in the environment, measured and paid for in terabytes.

Translytical workload

Combined transactional, operational, and analytical workload running in tandem without sacrificing data integrity or performance while also enabling analytics scale.



Choosing the right cloud solution is a critical decision for your business.

With Teradata VantageCloud Lake, you can trust that our pricing model offers both **flexibility and transparency**, ensuring you get the **most value for your investment**.

Contact us today to learn more about how VantageCloud Lake can transform your business. **teradata.com/contact**



© 2024 Teradata. All rights reserved.



Contact us

Phone
1800 TERADATA

@ Email sales@teradata.com

Web teradata.com/contact

Follow us

in LinkedIn linkedin.com/company/teradata

X X/Twitter @Teradata

f Facebook **facebook.com/Teradata**



© 2024 Teradata. All rights reserved.



teradata.

At Teradata, we believe that people thrive when empowered with trusted information. We offer the most complete cloud analytics and data platform for Al. By delivering harmonized data and trusted Al, we enable more confident decision-making, unlock faster innovation, and drive the impactful business results organizations need most.

Learn more at teradata.com

Copyright 2025 by Teradata Corporation (including applicable subsidiaries). All rights reserved. All trademarks (including the Teradata® mark) are the property of their respective owners in the United States and other countries.