

Teradata AI Unlimited via AWS Marketplace

The freedom to innovate is now as limitless as your imagination

Deliver AI innovations faster by focusing on exploring data, not managing data infrastructure.

Now in public preview on Amazon Web Services (AWS) Marketplace, Teradata AI Unlimited is an on-demand AI/ML engine in the cloud. Power new AI use cases with advanced in-engine analytics, robust integrations, and the ability to smoothly transition prototypes into a Teradata VantageCloud production environment at any time. Access all shared storage in AWS to avoid the time, cost, and complexity of data movement and data infrastructure management. This gives you the freedom to experiment without impacting mission-critical production environments.

Explore, experiment, and operationalize AI use cases without risk or restraint

Data engineers, data scientists, and developers need flexible and powerful capabilities to support AI use cases.

Teradata AI Unlimited brings the power of Teradata's industry-leading ClearScape Analytics™ capabilities to AWS, embedded in an enterprise-grade AI engine that maximizes exploration and discovery in a low-cost environment. Take advantage of high-performance compute, powerful in-engine analytics, and massive parallel processing.

AI Unlimited enables many use cases, including:

Data engineers

- Explore, transform, and prepare data for faster insights
- Simplify and scale data transformation pipelines
- Provide a relational abstraction on top of raw or disparate data without relocating and transforming data, which enables an always up-to-date view of the data
- Manipulate data at scale without impact to production systems

Data scientists

- Quickly ascertain the contents and structure of the data to plan how to extract insights from it
- Perform real-time and predictive analytics on the data
- Discover model development, hypothesis testing, and training with unlimited scale

Developers

- Use data and models to create applications for business analysts, such as reporting and dashboards
- Build applications with embedded AI/ML
- Build domain-specific applications, such as anomaly detection, customer churn, and next best offer

Innovate faster with a secure and seamlessly integrated ecosystem

Moving data and provisioning and managing data infrastructure is often complex and time consuming.

With AI Unlimited, you can simply deploy the environment in your cloud infrastructure and explore data where it lives in AWS to avoid the time, complexity, and cost of moving data and managing data infrastructure.

AI Unlimited delivers an open and connected ecosystem so you can access the right capabilities for each step in the AI and data analytics journey, including:

- Access to any data lake that supports Apache Iceberg and Delta Lake open table formats (OTFs)
- Simultaneous connection to multiple open catalogs and OTF types, enabling cross-read, cross-write, and cross-query of data stored in multi-cloud and multi-data-lake environments

- Compatibility with open file formats, such as Parquet and CSV, with access from Jupyter Notebook, Microsoft Visual Studio Code, or Microsoft Excel
- Integration with Python to call analytics functions, execute Python code, and import Python models directly into AI Unlimited

At any time, you can smoothly transition and operationalize a prototype in a VantageCloud production environment. This allows you to focus on creating more business value for your organization by deriving insights from large amounts of data, instead of managing data infrastructure.

Efficiently control costs and drive value

Make your budget count with compute resources you can control. Purchase AI Unlimited through a self-service, on-demand paid public preview via AWS Marketplace. Then pay only for the actual time you spend exploring and problem-solving. Instead of worrying about the risk of costly overruns and time-consuming provisioning, you can put your ideas to the test and produce more results for the time you invest in creating.

Visit our [AI Unlimited page](#) to learn more.

About Teradata

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

See how at [Teradata.com](https://www.teradata.com).