Teradata AI Unlimited in Microsoft Fabric and Azure 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.

Teradata AI Unlimited delivers an on-demand AI/ML engine in the Azure Marketplace and as a SaaS offering in Microsoft Fabric. Access all shared storage in Azure Blob Storage or Microsoft OneLake to avoid the time, cost, and complexity of data movement and data infrastructure management. 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. Enjoy 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.

AI Unlimited brings the power of Teradata's industry-leading ClearScape Analytics™ capabilities to Azure and Microsoft Fabric, delivering 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 Microsoft Fabric or Azure Marketplace then explore data where it lives in OneLake 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

teradata.

- 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. Deploy AI Unlimited on-demand in Microsoft Fabric or Azure Marketplace. 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.

Availability

AI Unlimited is available now in Azure Marketplace as a paid public preview and in Microsoft Fabric in public preview. 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**.

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