



News Release

Teradata Vantage, the Platform for Pervasive Data Intelligence, Empowers Enterprises to Analyze All the Data, All the Time

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Teradata (NYSE: **TDC**), the industry's only pervasive data intelligence company, today announced that Teradata Vantage – the company's next-generation analytics platform – is now available to all customers.

Vantage enables enterprises to uncover actionable answers to the toughest business questions by tightly integrating the best analytic functions and engines to provide a scalable, agile platform that enables enterprises to drive business value. It also provides access to a wide variety of descriptive, predictive and prescriptive analytics; autonomous decision making; machine learning functions; visualization tools and more, deployed across public clouds, on-premises, on optimized or commodity infrastructure, or as-a-service.

"Teradata Vantage, the platform for pervasive data intelligence, is the answer to the frustration of today's approach to analytics. Only Vantage can leverage all the data, all the time, so you can analyze anything, deploy anywhere and deliver analytics that matter," said Oliver Ratzesberger, Teradata's Chief Operating Officer. "Vantage dismantles the complexity and rises above the inadequacies of today's analytics landscape. By making it simple for businesses to operationalize analytics on an enterprise-ready platform, Vantage can uncover the intelligence trapped in their data to discover answers that matter."

Users can also access and analyze all their data without having to learn a new tool or language, or worry about where data is located. This streamlined access is bolstered by Vantage's integration with popular third-party tools and analytic languages, meeting users where they are and allowing them to work in the environments they already know best.



Vantage enables users to extract trusted, actionable insights from their data sources within an ecosystem that supports advanced analytic functions – including Teradata’s **recently introduced 4D Analytics** – an unmatched capability in the industry. Users also receive immediate access to powerful functions such as math and statistics, data transformations, path, pattern, visualization, association, cluster, decision tree and text.

A machine learning engine allows data scientists to write powerful and highly expressive machine learning functions. Teradata also provides more than 180 prebuilt analytic functions to transform, prepare, analyze, and visualize multi-structured data to address a wide number of business use cases, such as customer churn, path to purchase, marketing attribution, product affinity, fraud, marketing optimization and more. A native graph processing engine for graph analysis identifies and measures relationships between people, products and processes. Prebuilt graph analytic functions make it easy to solve complex business problems, such as social network/influencer analysis, fraud detection, supply chain management, network analysis and money laundering.

As automation increasingly drives business, artificial intelligence and machine learning have become essential to help enterprises scale to compete in the digital, cloud-based, data-driven world. But as that scale increases, so does the sheer volume of data. Only Teradata Vantage enables AI and machine learning to scale and deliver timely, actionable answers faster across an organization. This, in turn, feeds a stronger return on investment across the business.

To provide users at all levels of an organization – from executives to business analysts and developers – with an enhanced experience, Vantage removes technology barriers and limitations, allowing them to focus on solving real business problems. Users can switch between the most common interfaces and tools, including SQL, Python and R, as well as a broad set of BI and visualization tools, with the advanced functionality of SAS®, Jupyter and RStudio. The platform also provides storage and analysis for multi-structured data, including JSON, BSON, AVRO, CSV, and XML. The result is better, faster and more precise answers based on all data, rather than a subset.

Together, these functions and capabilities make Vantage the most powerful and flexible tool available for uncovering reliable, rapid, actionable intelligence.

Teradata Vantage allows businesses to maximize their investment.

- What others can’t see, Vantage does. Get a unified, integrated environment that delivers the best analytic functions and engines at scale.
- All your data, any way you need it. Work with flexible support for multiple data types and formats.
- Your tools, your way. Easily build and use analytics with your preferred tools and languages.
- Get actionable answers faster. Operationalize analytics on an enterprise-ready platform to drive crucial



business outcomes.

Teradata Vantage is available now.

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**.

Media Contact

Jennifer Donahue

Teradata

Jennifer.Donahue@Teradata.com

Related links

- **Teradata: Stop Buying Analytics. Start investing in answers**
- **Learn More About Vantage, the Teradata analytics platform**
- **Teradata Analytics Platform Makes IoT Edge Computing Smarter with Industry's First '4D Analytics'**

