News Release

Teradata Extends Hybrid Multi-Cloud Capabilities as Customers Move More Workloads to the Cloud

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Teradata QueryGrid Expands Access to Data with Broad Ecosystem Connectivity Enabling Customers to Leverage Data as their Greatest Asset

Teradata (NYSE: **TDC**), the cloud data analytics platform company, today announced it is extending the hybrid multi-cloud capability of Vantage, enabling customers to access data and analytics across heterogeneous technologies and public cloud providers with new cloud-native capabilities. With the latest release of Teradata QueryGrid, Teradata customers can connect to a vast array of new data sources regardless of where the data resides – in the cloud, on multiple clouds, on-premises, or any combination thereof – for timely and cost-effective analytics.

As organizations increasingly move all or part of their data infrastructure to the cloud or multiple clouds, the number of different data sources and processing engines continues to increase, as does the demand for timely access to data. Companies need to be able to connect to, access and combine information from all data environments at the same time, and at scale, to enable truly effective analytics. This scalable, parallel access to data sources helps companies leverage data as their greatest asset, providing them the information they need to make the best business decisions possible.

“Our customers are the largest and most complex companies in the world, and their data infrastructure and processing environments reflect this complexity. When it comes to these enterprises, it’s not a one-size-fits-all approach to data analytics. They require the ability to query multiple data sources across any environment – in the cloud, multi-cloud, hybrid or on-premises – at the same time, without sacrificing speed or accuracy, and at the lowest possible cost,” said Hillary Ashton, Chief Product Officer at Teradata. “With these cloud-native updates to Vantage’s high-speed data fabric, we continue to give our customers the utmost choice and flexibility in how and

when they choose to access their data, while also eliminating data movement and increasing performance – optimizing cost and delivering analytics that matter."

In addition to providing customers with parallel access to data at scale, Teradata QueryGrid also gives companies the ability to dynamically access data in hybrid and multi-cloud environments and push processing down to where the data resides, thereby reducing data movement, decreasing costs, and reducing time to query. This is especially useful when accessing data in cloud environments where there is an egress fee for exporting out data.

Starburst Enterprise Presto Integration

To extend the company's reach to the most requested technologies, Teradata has partnered with Starburst Data to integrate a new Presto connector that allows Teradata Vantage users to leverage Starburst Enterprise Presto as part of QueryGrid. This integration with Starburst Enterprise Presto allows Vantage customers to connect to a vast array of new data sources that enable connectivity in a modern cloud architecture, including:

- MongoDB,
- Amazon Redshift,
- Databricks Delta Lake,
- Apache Cassandra,
- Google BigQuery,
- and numerous other data sources and processing engines.

"Starburst is on a mission to enable better and faster decisions by providing a single point of access to all data, no matter where it lives," said Justin Borgman, Chairman and CEO, Starburst. "By combining Starburst Enterprise Presto with QueryGrid, we are able to offer our joint customers unprecedented reach to high-performance analytics across heterogeneous technologies and deployment platforms."

Teradata Vantage with QueryGrid is certified on all the major cloud platforms including Google Cloud, AWS and Azure, and now has native integration with key cloud-native technologies such as Google Cloud Dataproc, Azure HDInsight, and Amazon EMR.

For Teradata customers maintaining an on-premises presence or working with hybrid cloud systems, Teradata has also announced an upgrade to its IntelliFlex platform featuring the latest second Gen Intel® Xeon® Scalable processors with 33% more cores than the previous generation. The latest release of the IntelliFlex platform provides customers with up to 30% performance improvement on typical data warehouse workloads and up to 40% on CPU intensive workloads, as well as a 50% increase in memory per node.

Availability

The latest release of Teradata QueryGrid is available globally, today.

The latest update to Teradata Intelliflex is available globally, today.

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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