



# TERADATA TO GOOGLE CLOUD MIGRATION OVERVIEW

Smart Analytics - Data Warehouse Modernization

For any enterprise considering or thinking about migrating its on-premises Teradata warehousing solution to Google Cloud (GC), now is a good time to make the move. Google Cloud offers several cost-effective data services and solutions, including Google BigQuery, a fully managed enterprise data warehouse solution that enables super-fast SQL queries using the processing power of Google's infrastructure. In order to successfully migrate your analytics to GC, it's best to use a tested framework and methodology. Our Enterprise Data Platform (EDP) solution provides just that. It's a flexible, templated approach for creating modern data platforms to suit the varied needs of our clients.

BigQuery is Google's serverless, highly scalable, enterprise data warehouse designed to help your data analysts become more productive at an unmatched price-performance, making it a favorable alternative to Teradata. To facilitate the move from Teradata to BigQuery, Pythian has proven project experience and a solid migration program to kickstart your efforts supported by our Google Cloud partnership.



### Phased/Iterative Teradata Migration Model by Use Case/Grouping



# PYTHIAN'S ENTERPRISE DATA PLATFORM (EDP) APPROACH

Pythian will utilize our Enterprise Data Platform (EDP) service as a framework for the assessment and migration planning. This a flexible templated approach for creating modern data platforms to suit the varied needs of a customer's data management and advanced analytics needs. It is a combination of best practices, documentation, operation procedures, tools, automation and highly skilled resources.

As any Enterprise Data Platform is a larger and more complex multi-tenant solution, we break up the EDP into logical components that help explain the functional activities and responsibilities. Using these logical components we will define the reference architecture, the functional roles, the work to be completed, and the supporting technologies within the EDP.

Take advantage of special savings\* on our 3-step program to help you save money on Teradata renewal and realize the benefits of GC faster.

- 1. Pythian's Teradata to GC Migration Roadmap FREE\*
- 2. Pythian's Teradata to GC Migration Services
- 3. Pythian's GC Managed Services



Not sure where to begin? Ask about our free workshop.

Enterprise Data Platform Architecture



# PYTHIAN EXPERT SERVICES FOR MIGRATING TERADATA TO GOOGLE CLOUD

Pythian's global team of services professionals have solid Teradata, Google Cloud and other related expertise, as well as decades of experience in these environments. We leverage our expertise to help you maximize your migration throughput and mitigate risks, while providing the most fitting solution for your business. Pythian migrates you through the optimal path, using a tested and trusted staged migration approach to effectively move your Teradata workloads to Google BigQuery.

Pythian can also continuously improve your data warehouse and provide ongoing managed services as needed. Our certified experts have a broad understanding of a range of databases and data warehouses—both on-premises and in the cloud—so they know where you're coming from and where you want to go to ensure the long-term success of your business.

### **GET STARTED TODAY FOR FREE\* AND SAVE**

As a way to get started, we'll perform an assessment to determine what's involved in migrating your Teradata workload to GC. Ask about our special offer, waiving the cost of the roadmap. Benefit from Pythian's long-established partnership with Google. You could also receive potential partner training and migrations services funding, GC credits and/or discounts for Pythian subscriptions.

<u>Contact us</u> to find out how Pythian's analytics experts can help you meet your goals faster by aligning your business needs with your data strategy and technology.

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## **ABOUT PYTHIAN**

Founded in 1997, Pythian is a global IT services company that helps organizations transform how they compete and win by helping them turn data into valuable insights, predictions and products. From cloud automation to machine learning, Pythian designs, implements and supports customized solutions to the toughest data challenges.

#### OFFICES

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