

# Enterprise Data Platform (EDP) QuickStart for Google Cloud



Successful enterprises understand that becoming truly data-driven is at the heart of innovation and transformation. Modern analytics demand self-service, clean and integrated data of many types, and the ability to scale while ensuring strong security controls and data governance. A cloud-based system is the fastest way to realize these benefits.

The modern analytics journey can seem intimidating, as balancing the desire for quick wins with the skills needed to implement correctly can be difficult for most organizations.

Pythian's Enterprise Data Platform (EDP) QuickStart for Google Cloud is an easy way to integrate, clean, and organize your data into Google BigQuery and make datasets available for analysis. We can also use your data sources to drive insights using modern business intelligence (BI) tools like Looker, PowerBI, and Tableau.

This simple, streamlined platform allows the integration of data from different sources that can show quick value and further expand and scale as needed into a full EDP. This model allows you to see how advanced platform features such as infrastructure as code (IaC), self-healing pipelines, metadata-driven pipeline development, data cleansing, monitoring, and alerting can be applied to your chosen use case. Through this simple and quick end-to-end approach, you can then validate and test, engage users in being data-enabled, and demonstrate to your organization the new insights your data can bring—all in less than seven weeks.

**From Data Silos to Integrated Insights—in Weeks.**

## Enterprise Data Platform (EDP) QuickStart for Google Cloud highlights:

- Logically scale and expand into a production system while protecting your investment.
- Simplify your data so multiple types of users within your organization can leverage it to produce insights.
- Customize your modern, cloud-native Google BigQuery-based analytics platform to work with your data sources and update in a timely manner.
- Start quickly, with your data in your environment accessible and running within days.
- Access through your Google Cloud account for full control and transparency.
- Extensible for BI, analytics, machine learning professional services + FinOps, DevOps, DataOps and MLOps services.

## Enterprise Data Platform (EDP) QuickStart for Google Cloud features:

Pythian's team of certified Google Cloud experts can help you realize the power of data, analytics, and the cloud with:

- An end-to-end system that brings together multiple data sources into a Google BigQuery data warehouse and enables you to customize dashboards, producing insights.
- A pilot that shows quick value and allows for additional use cases to be added to scale and expand, protecting your investment and building for the future—QuickStart allows you to build and grow.
- Layer data platform features such as infrastructure as code (IaC), self-healing pipelines, metadata-driven pipeline development, data cleansing, monitoring, alerting, and more with your data.

Pythian's EDP QuickStart for Google Cloud includes all required data modeling, transformation, integration, cleansing, and organizing to support your specific use case and gives rapid time to value:

- **In two weeks:** Identify a use case to make available through QuickStart.
- **In five weeks:** Provide a scalable Enterprise Data Platform for Google Cloud that is ready to use for analytics.

### Options

	Platform options - DaaS (data-as-a-service)	Time to value
Enterprise Data Platform (EDP) QuickStart for Google Cloud customized with your data	Workshop – Scope effort to select first use case and identify datasets and data transformations.	Two weeks
	Build and deploy functioning EDP for one use case with customer data (batch) into BigQuery datasets. Runs on customer Google Cloud account.	Five weeks
	EDP support for 60 days after implementation.	A total of 7 weeks

Add-ons		
Custom dashboards	Build dashboards using customer data and align to the use case.	+

Seamlessly extend your Pythian relationship to include the management of your analytics platform with Pythian's DataOps managed service or Pythian's FinOps cloud cost-optimization service. Tap into our brain trust with Pythian's DAC (data, analytics, and cloud) Advisory Service, or bring on our team of data scientists and data engineers to add advanced analytics complete with MLOps.

Not ready to start a pilot yet? Try our [Cloud Analytics Assessment](#) to learn more about starting your analytics journey.

## Enterprise analytics involves the entire enterprise

With Pythian's focus on outcomes, everyone benefits:

- **Analytics professionals:** Using your data and use case(s), see how a Google Cloud data platform will deliver clean, integrated data from multiple data sources, create a single source of truth, and automate many time-consuming data-wrangling tasks. You'll also see how your data can be modeled to support a specific use case, then accessed easily via any SQL-based BI tool to support your self-service BI strategy.
- **Business professionals:** Experience the art of the possible—explore clean, integrated data and find those unique insights that you can use to drive better business outcomes.
- **IT professionals:** See how a cloud data platform on Google Cloud can make extract, transform, load (ETL) simple across multiple data sources; how it can use a massively scalable cloud data warehouse to deliver analytics-ready data for the business; and how it can simplify data cleansing and transformation—all on a platform delivered as IaC for speed and simplicity.

---

## Your Analytics Journey Starts with Pythian and Ends with a Transformed Business.

### Why choose Pythian as your modern cloud analytics partner?

#### Unmatched expertise—from ETL to ML and everything in between

Your analytics journey requires a broad range of skills and experience. Pythian's 25 years of proven expertise in data and data strategy, database and data warehousing architecture, artificial intelligence, machine learning, and other advanced analytical and data sciences will help you combine data and technology into innovative and impactful business solutions. An award-winning Google Cloud premier partner and MSP, Pythian has demonstrated customer success by achieving services specializations in Data Management, Data Analytics, Machine Learning, and Infrastructure.

#### A flexible partner for the entire journey

Your analytics journey doesn't end with a QuickStart program. We'll help you at every point on your data journey, from data strategy development to designing and deploying your data platform at scale across your enterprise. We'll also help turn your data into insights, predictions, and products; help with data governance and security; and keep your data flowing 24 hours per day, 365 days per year.

#### Highly cost-effective

A system is more than the sum of its people. From the push-button deployment of integrated infrastructure to dynamic schema evolution to dashboards that monitor and alert on anomalies, Pythian's team brings a portfolio of technology to enhance and expedite your analytics journey, cost-effectively.

### Exceptional support

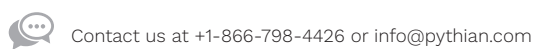
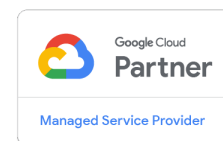
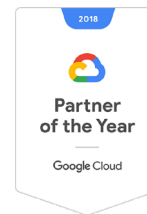
Data projects have many moving parts. To keep things moving smoothly and efficiently, Pythian has coupled proven methodologies with a dedicated, experienced project manager for every project to ensure delivery of the agreed-upon outcomes at the agreed-upon time.

### Synergistic services

Pythian’s ability to help doesn’t stop once your data project is up and running. You can seamlessly extend your Pythian relationship to include the management of your analytics platform with Pythian’s DataOps managed service or Pythian’s FinOps cloud cost-optimization service.

## Get started with Pythian

Let Pythian accelerate your analytics journey. If you have data, and a desire to use it to create value, contact us now - [info@pythian.com](mailto:info@pythian.com)



### 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.

© Pythian Services Inc. 2022

### OFFICES

Ottawa, Canada    New York City, USA    Minneapolis, USA    London, England    Hyderabad, India

