Enterprise Data Platform (EDP) QuickStart for Microsoft Azure

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, 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 to implement, as balancing the desire for quick wins with the skills needed to implement correctly can be difficult for most organizations - until now.

Pythian's Enterprise Data Platform (EDP) QuickStart for Microsoft Azure simplifies Azure cloud data services. It integrates, cleans, and organizes your data into Microsoft Azure, making your datasets available for analysis to uncover insights using modern business intelligence (BI) tools like PowerBI, Tableau, and Looker. You can validate, test, and engage users in the process of being data-enabled.

Show your organization the new insights your data can unlock—all in less than seven weeks. This simple, pre-integrated platform allows data to be collected and integrated from different sources. See how advanced platform features such as infrastructure as code (IaC), self-healing pipelines, metadata-driven pipeline development, data cleaning, monitoring, and alerting can be applied to your chosen use case.

From Data Silos to Integrated Insights—in Weeks.

Enterprise Data Platform (EDP) QuickStart for Microsoft Azure Analytics highlights:

- Logically, easily 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 Azure-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 Azure account for full control and transparency.

- Extensible for BI, analytics, machine learning professional services + FinOps, DevOps, DataOps, and MLOps services.

Pythian

Enterprise Data Platform (EDP) QuickStart for Microsoft Azure features

Pythian's team of certified Microsoft Azure experts can help you realize the power of your data with:

- Implementation, customization, and support of an end-to-end system that brings together multiple data sources into Azure Synapse Analytics, enabling you to customize dashboards and produce insights.

- A pilot that delivers immediate value and scales and expands with additional use cases. EDP QuickStart allows you to build for the future and grow while protecting your investment.

- Additional layers of 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 Microsoft Azure includes all required data modeling, transformation, integration, cleansing, and organizing to support your specific use case to accelerate time-to-value:

- **In two weeks:** Identify a use case, through an intensive workshop to make it available through an Enterprise Data Platform.

- **In five weeks:** Provide a scalable Enterprise Data Platform with Azure that is ready to use for analytics.

EDP QuickStart for Microsoft Azure options:

	Platform options - data-as-a-service (DaaS)	Time to value
EDP QuickStart for Azure 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 Azure datasets. Runs on customer Azure account.	Five weeks
	EDP support for 60 days after implementation.	A total of 7 weeks

	Add-ons	
Custom Analytical Model	Build analytical models in alignment with customer requirements.	+
Custom dashboard	Build dashboards using customer data and align to the use case.	+

As added support for your initiative, extend your relationship with Pythian. We can manage your analytics platform with Pythian's DataOps managed service or Pythian's FinOps cloud cost-optimization service. Leverage our deep expertise with Pythian's Dedicated Cloud Advisory Service or our team of data scientists and data engineers to provide advanced analytics services, complete with Pythian's MLOps.

Not ready to start a pilot yet? Try our **Cloud Analytics Assessment** to learn more about starting your analytics journey.

Enterprise analytics delivers outcomes for everyone

- **Analytics professionals:** Using your data and use case(s), see how a Microsoft Azure 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, accessed easily via any SQL-based BI tool to support your self-service BI strategy.

- **Business professionals:** Envision and 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 Azure can simplify extract, transform, load (ETL) across multiple data sources; take advantage of a massively scalable cloud data warehouse to deliver analytics-ready data for the business; and how it can streamline data cleansing and transformation—all on a platform delivered as IaC for speed and simplicity.

Let Pythian Guide Your Analytics Journey to a Transformed Business.

Pythian is 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. Pythian is a Microsoft Gold Partner, with 5 Gold Competencies (Cloud Platform, Data Analytics, Data Platform, Applications Development, and Application Integration), and 9 MVPs (in Data Platform and AI).

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 and predictions, 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 technology portfolio to enhance and expedite your analytics journey cost-effectively.

Exceptional support

Every data project has many moving parts, so 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.
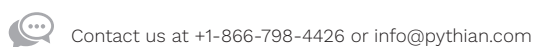
Synergistic services

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

Contact us and learn how Pythian can accelerate and optimize the process of accessing data for analytics.

Email us at **info@pythian.com** to get started.

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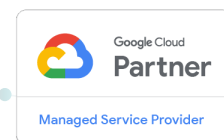
ABOUT PYTHIAN

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.

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