Enterprise Data Platform (EDP) QuickStart for Snowflake on Microsoft Azure

Successful enterprises understand that by becoming truly data-driven, they create an environment where innovation and transformation thrive. Modern analytics demand self-service, clean and integrated data, and the ability to scale—all while ensuring robust security controls and data governance. Adopting a cloud-based system is the fastest way to realize these benefits.

Implementation along 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—until now.

Pythian's Enterprise Data Platform (EDP) QuickStart for Snowflake on Microsoft simplifies Azure cloud data services. It integrates, cleans, and organizes your data into Microsoft Azure, making your datasets available for analysis so you can 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 use case.

From Data Silos to Integrated Insights—in Weeks.

Enterprise Data Platform (EDP) QuickStart for Snowflake on 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 promptly.

- Start quickly with your data in your environment accessible and running within days.

- Analytics star schema layer a Snowflake based analytic model.

- Developed pipelines to transform the data sources into the analytical data model.

- Access through your Azure account for total control and transparency.

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

Pythian

Enterprise Data Platform (EDP) QuickStart for Snowflake on Microsoft Azure features

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

• Selection of the proper Snowflake edition (based on their requirements) and configuration of that edition following industry best practices.

• Implementation, customization, and support of an end-to-end system that integrates multiple data sources into Snowflake, 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), secure high-performance data pipelines, metadata-driven pipeline development, data cleansing, monitoring, alerting, and more with your data.

Pythian's EDP QuickStart for Snowflake on Microsoft Azure can include 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 on Microsoft Azure that is ready to use for analytics.

EDP QuickStart for Snowflake on Microsoft Azure options:

	Platform options - data-as-a-service (DaaS)	Time to value
EDP QuickStart for Snowflake on Microsoft 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 on Snowflake.	+
Custom dashboards	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 your 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—get clean integrated data and uncover unique insights to drive better business outcomes.

- **IT professionals:** See how a cloud data platform on Azure can simplify extract, transform, and 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 multiple Gold Competencies and MVPs. Pythian is also a Snowflake Select Services Partner with multiple SnowPro certifications and a SnowPro Advanced: Architect certification.

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.
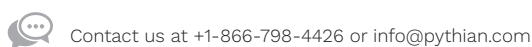
Synergistic services

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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