# Secure Data Ingestion QuickStart

Deploy data quickly while adhering to best practices

The gravitational center of any enterprise data platform is data—and data is a vital component in the digital transformation of your business. But to leverage it properly and securely, you need an isolated staging area where data owners can process their raw data for consumption without exposing it across the organization.
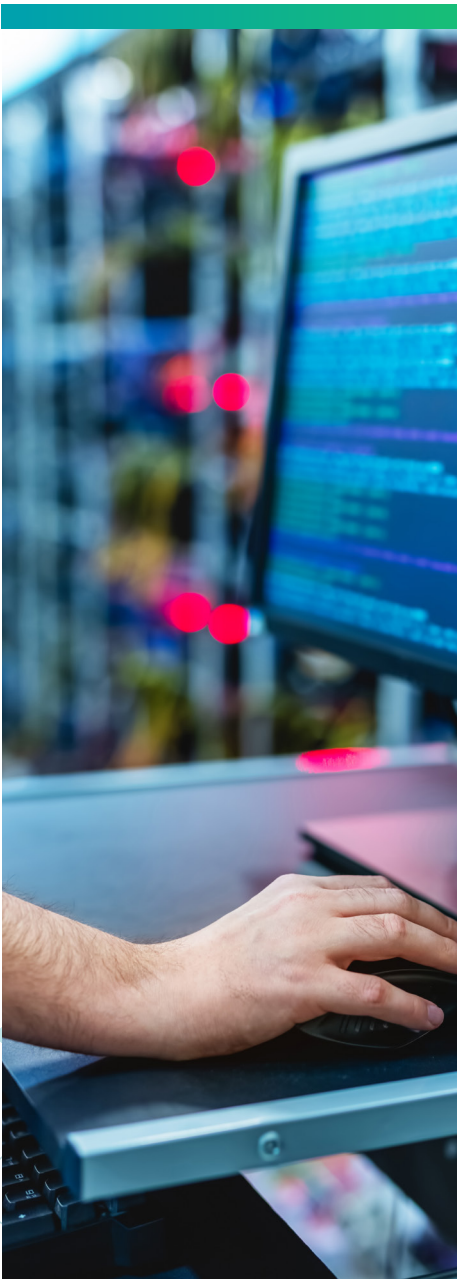
Companies that wish to transform the way they utilize data to better advance their business goals quickly learn the necessity of establishing clear strategies, policies, and processes for managing data in their organization. In such companies, data owners are accountable for the classification, protection, use, and quality of one or more datasets within the organization. But while data owners may be experts in data governance, they may not be experts in designing and implementing the mechanisms that allow them to do so. Pythian's Secure Data Ingestion QuickStart can help data owners get set up properly so they can get started faster and with greater confidence on their data and analytic tasks and to leverage powerful cloud data platform tools and services.

Secure data ingestion provides a safe area in the cloud to stage your data—and make it as secure as possible—before you share it with the rest of your organization.

By separating data and processing, a secure data ingestion zone gives data owners full control over access to their data (even from platform developers and administrators) and helps ensure that private, sensitive, or confidential data is subject to robust data handling and security policies. So when you're ready to share data or run analytics, it can be done consistently and securely while respecting regulations, guidelines and budget rules.

Pythian

What is Pythian's Secure Data Ingestion QuickStart?

This offering provides a staging area in the cloud that isolates raw data so you can use cloud data platform tools and services to prepare the data for release into the general data platform environment, whether that be a data mesh, data lake or data mart. By extending information security best practices into the data platform, Pythian provides you with an isolated zone where data owners can process their raw data for consumption—without exposing it across the organization.

"A Secure Data Ingestion platform is an extension of your information security policies into your cloud platform"

Secure Data Ingestion combines infrastructure, zoning, identity and access management, and a design for resource hierarchy, access, and data protection controls that enables information security handling policies when sharing data on your cloud platform. The resulting system helps ensure that you can deploy data quickly and safely to the right people and with the right controls. More than best practices, a Secure Data Ingestion platform is an extension of your information security policies into your cloud platform, enabling you to create tools and architectures that enable safe handling practices.

Our **Secure Data Ingestion QuickStart** is a fixed-fee, two-week sprint that can help you:

- Establish the data ingestion strategy and infrastructure needed to underpin data and analytics solutions

- Bring together different data sources needed by a single data custodian for a specific use case

- Accelerate data cleansing efforts and access to the cloud, which helps accelerate the deployments of data and analytics solutions

The Pythian Process

Using our QuickStart process, Pythian can help you establish a data ingestion infrastructure that's separate from your business transformation infrastructure, so data can be cleaned, secured and classified before it's shared with the rest of the organization. A Secure Data Ingestion QuickStart helps to establish an underlying infrastructure that serves as the underpinnings needed for well-governed data cleansing and data sharing. It's an essential next step in the broader effort to extend your data handling practices into the cloud, providing a foundation for accessing clean, consistently formatted data. You'll have the ability to scale your cloud data ingestion while ensuring strong security controls and governance, so you can turn your data into insights.
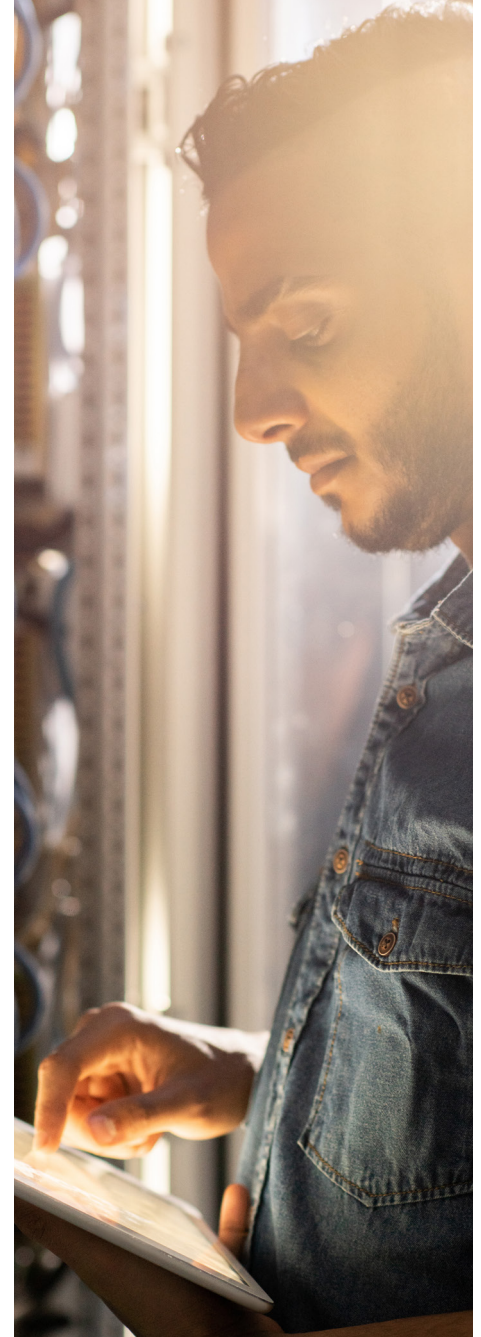
Highlights

- Build momentum toward value by establishing a strong foundation for your data-driven business services.

- Delivered for a fixed fee, typically in a two-week sprint.

- Ensure strong security controls and governance.

- Drive immediate value by accelerating onboarding of data into the cloud.

You Can Rely On Pythian

Unmatched breadth and depth of expertise

Your cloud journey requires a broad range of skills and experience enabling and automating platforms for security, scale, observability, and performance. Pythian's 25 years of proven expertise in cloud, automation, security, compliance, cost optimization and modernization strategy puts in place a manageable, secure and cost-effective foundation for innovative, impactful and secure business solutions.

A flexible partner for the entire journey

We'll help you at every point on your cloud and data modernization journey, from strategy development to designing and deploying your cloud or data platform securely at scale across your enterprise. We'll also help you harness the power of the cloud to modernize and automate your platforms and applications, turn your data into insights and predictions, help with governance and security, and keep your data flowing 24 hours per day, 365 days per year.

Exceptional delivery and support

Every cloud and data modernization project has many moving parts. To keep things moving smoothly and efficiently, Pythian has coupled experienced, capable teams of architects and engineers using proven delivery methodologies with an experienced project manager for every project to ensure delivery of the agreed-upon outcomes. Pythian also offers a full range of Managed Services for your AWS, Azure, and/or Google Cloud workloads.

Synergistic services

Pythian's planning, migration and management services are designed to help you leverage the benefits of the cloud quickly while providing various migration solution options. We can deliver a tailored modernization strategy that incorporates future-state architecture, areas of complexity and risk, and estimated cloud consumption costs. We can also perform the migration and ongoing services to manage your workloads in your cloud footprint.

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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New York City, USA
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Get started with Pythian

To find out more about how Secure Data Ingestion QuickStart can work for you, email us at **info@pythian.com** to get started.

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