The Precisely Data Integrity Suite and Snowflake

The modular, interoperable Precisely Data Integrity Suite contains everything you need to ensure your Snowflake data is accurate, consistent, and contextual — whenever it's needed.

Data integrity is a universal imperative

People in organizations of all sizes and from all industries often lack trust in their data. And that's a big problem. Data remains locked away in silos or arrives too late to be of any use. Even if the data is accessible and correct, how it's used is not well understood or managed. And too often, it's not even fit for purpose—missing essential elements and lacking the real-world context and precision for operational or analytical tasks. To thrive in today's digital economy, your data must be accurate, consistent, contextual, and readily available everywhere it's needed—exactly when it's needed. It needs data integrity.
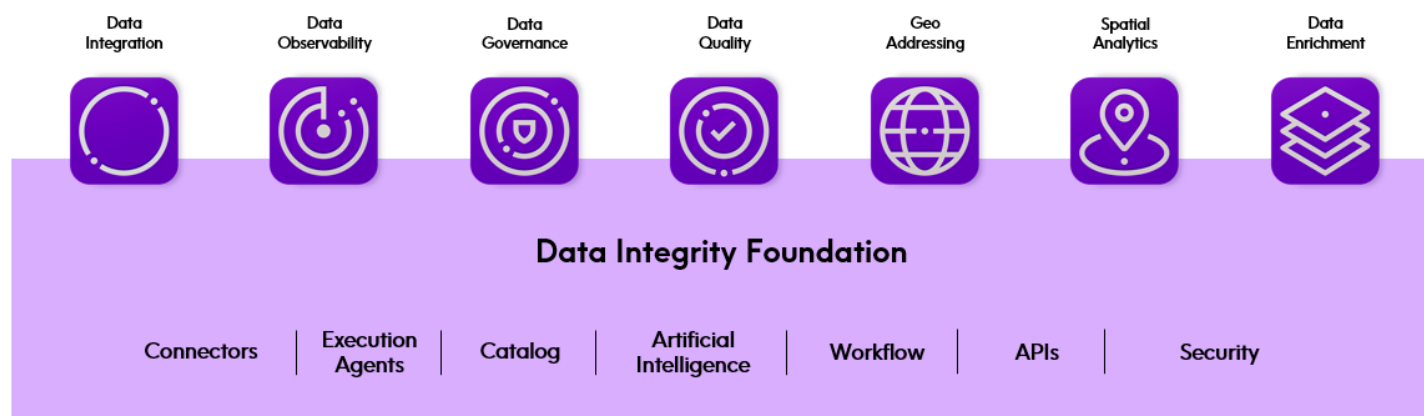
Your one-stop shop for trusted data

The Precisely Data Integrity Suite enables your business to build trust in its data, ensuring maximum accuracy, consistency, and context. It delivers an unparalleled combination of software capabilities and enrichment data accessible through a uniquely integrated and interoperable approach. Use the services you need when you need them, knowing they are designed to deeply interoperate and integrate with your existing Precisely products and technology ecosystem, including Snowflake. Built-in intelligence and a business-friendly, no-code user experience make it easy for business and data users to make informed, confident decisions that drive business growth.

Benefits

- Enables your business to automate and accelerate confident decision-making so you can add, grow, and retain customers, move quickly, reduce costs, and manage risk and compliance
- Empowers your business to democratize its data so users can self-serve and get more done across the organization
- Offers the flexibility to choose just the capabilities you need for your data initiatives – without a heavy platform investment
- Unlocks value with each service through deep interoperability as well as integration with other Precisely products
- Work with both traditional and modern technology stacks, like Snowflake, to maximize return on investment and drive innovation
- Automates and streamlines data integrity processes using AI that helps you understand your data, proactively identify anomalies, suggest data quality rules, and more

Data Integrity Suite

| Data Integration | Data Observability | Data Governance | Data Quality | Geo Addressing | Spatial Analytics | Data Enrichment |

Data Integrity Foundation

Connectors | Execution Agents | Catalog | Artificial Intelligence | Workflow | APIs | Security

Services deliver value alone or build exponential value together

At their core, the SaaS services of the Data Integrity Suite are built on proven Precisely technology, which over 12,000 businesses worldwide rely on to meet their data integrity needs. They create value at each step of your journey to data integrity, integrate with Precisely's portfolio of market-leading products, and work seamlessly with both traditional and modern tech stacks, including Snowflake.

Data Integration
Build your modern data strategy – break down data silos, replicate data in real-time, and deliver a foundation for innovation.

Example: Replicate legacy mainframe data to Snowflake for storage and analysis

Data Observability
Proactively identify and address data anomalies before they escalate into costly downstream issues.

Example: Monitor data stored in Snowflake for freshness, completeness, schema drift, and more

Data Governance
Elevate data literacy and accountability with greater insight into your data meaning, policies, and lineage.

Example: Make data stored in Snowflake more accessible and usable, and easier to understand

Data Quality
Deliver data that's accurate, consistent, and fit for purpose across operational and analytical systems.

Example: Natively improve the quality of data stored in Snowflake without needing to move it

Geo Addressing
Verify, standardize, cleanse, and geocode addresses to unlock valuable context for more informed decision-making.

Example: Natively add a precise latitude and longitude and PreciselyID to addresses stored in Snowflake

Spatial Analytics
Discover and visualize patterns, trends, and relationships between location-based datasets.

Example: Perform spatial analytics, like proximity analysis, on data stored in Snowflake

Data Enrichment
Enhance the value and usability of your data by adding context from hundreds of expertly curated datasets.

Example: Append attributes to data stored in Snowflake with a PreciselyID to improve value and context

The fundamental building blocks

The Data Integrity Suite's hybrid deployment architecture makes it cost-effective and highly scalable. At its core is the Data Integrity Foundation—a set of foundational control and design capabilities, including Connectors, Agents, Catalog, AI, Workflow, APIs, and Security—which equips you with the fundamental building blocks for better data management. It connects and accelerates all Data Integrity Suite services, enabling you to perform essential tasks such as securely accessing your data, cataloging and understanding it, and intelligently designing and running processes to enhance it.

Get started with Snowflake and the Data Integrity Suite today

Every organization's journey to achieving data integrity is unique, based on its specific data challenges and business initiatives. The Precisely Data Strategy Consulting team is here to be your partner on that path. We'll work with you to define the strategy, business case, and metrics that will deliver your desired outcome. With a focus on your unique objectives, we'll leverage product capabilities where necessary and look at people, processes, and performance metrics.

If you need help getting started on your data integrity journey, or if you're just not sure your data program is delivering the results you need, we're here to help.

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