alteryx | snowflake

SOLUTION BRIEF

Alteryx + Snowflake

Trusted AI and analytics at scale

Modern cloud data architectures centralize compute and storage in platforms like Snowflake, delivering significant agility and scale. However, realizing the full ROI of cloud data remains difficult because the people closest to the business problem, analysts in finance, operations, supply chain, and compliance, still don't have a practical way to act on their own expertise inside the platform. Instead, they depend on IT and data engineering for even routine tasks.

To compensate, business teams often pull data out of Snowflake into local spreadsheets or other tools to run the business calculations, variance checks, and regulatory models their jobs require. This data egress creates major governance risks, version-control chaos, perpetuates data fragmentation, and exposes the organization to compliance vulnerabilities.

Bridge the gap between cloud data and business value

By uniting Snowflake's AI Data Cloud with the Alteryx One Platform, organizations bridge the gap between cloud data management and line-of-business execution.

Snowflake provides the governed data, context, and AI foundation. Alteryx provides a governed, no-code analytics automation layer that puts that data to work for the enterprise. Alteryx **connects Snowflake's foundation to the business processes, workflows, and users where measurable value is created.**

Together, they break down data barriers and empower everyone from line-of-business analysts to data scientists to turn raw enterprise data into actionable insights at scale. Let's explore how these two powerful solutions come together to deliver seamless, meaningful outcomes.

Alteryx enabled Siemens' finance and operations teams to replace manual data assembly with automated workflows that deliver daily outputs instead of weekly reports. That shift in capacity contributed to a 102% increase in site output and a 42% improvement in profitability per unit between 2023 and 2025.

The Power of Two

Trusted AI

Trustworthy, defensible AI starts with the business logic owned by domain experts. They define the rules that drive the organization, including revenue definitions, variance thresholds, compliance policies, and exception handling.

Alteryx captures that knowledge in governed, no-code workflows that run natively in Snowflake, providing the entire Snowflake Cortex AI suite, like Snowflake CoCo and Snowflake CoWork, with structured, reliable business logic. This approach reduces hallucination risk and makes Cortex AI outputs more transparent,repeatable, auditable, and traceable to the analyst-built workflows behind them.

Snowflake for everyone

AI adoption is accelerating across every department, but the value it delivers depends on the people who understand the business best. Lines of business experts own the logic behind an organization's most important decisions, yet most have never written database code.

With Alteryx, these teams gain a no-code, self-service path to Snowflake data, allowing them to build, automate, and run governed workflows without technical intervention. The result is fewer tickets, less reliance on limited data engineering capacity, and no need to move sensitive data outside the platform.

At the same time, IT retains the governance, security, and visibility needed to manage access and maintain enterprise standards across a Unified Data Architecture. This combination of business autonomy and centralized oversight shortens the distance between insight and action, accelerates innovation, and enables analytics to scale across the organization. Most importantly, Snowflake and Alteryx enable AI across the enterprise by embedding trusted data, business context, and domain expertise into business friendly workflows that ultimately inform reliable decisions that drive the business.

Work where the data lives

Business users often export Snowflake data into spreadsheets or other third-party tools to complete critical analysis, introducing version-control, security, and compliance risks.

Alteryx replaces those exports with governed, versioned workflows that operate directly on Snowflake. Alteryx's Live Query capability provides a live connection to the AI Data Cloud, enabling users to build workflows against the entire Snowflake dataset without importing or replicating the source data into Alteryx, spreadsheets, or other third-party tools.

Snowflake executes Alteryx workflows within the Snowflake perimeter, delivering a secure, in-platform experience that gives IT the governance, control, and visibility it needs while letting business teams keep the speed and flexibility they need to get work done without moving data.

Together, Alteryx and Snowflake help organizations maximize the return on their Snowflake investment by turning governed enterprise data into faster, more actionable business outcomes. This enables business experts to automate critical processes, strengthen Cortex AI outputs, and make decisions without waiting on technical resources while keeping IT in control of the data. This pivotal partnership reduces operating costs, accelerates time to value, lowers business risk, and ultimately turns enterprise data into a competitive advantage.

Learn more:
Alteryx + Snowflake Cloud Analytics Partnership

> **The capabilities that Snowflake and Alteryx provide will enable us to do great things together and serve our clients better.**
>
> CUNA Mutual Group

> **We run into all sorts of different ways clients want to see data, and having Alteryx and Snowflake allows us to be flexible and creative on what we deliver at the end of the day.**
>
> Health Care Program Advisors

alteryx | snowflake