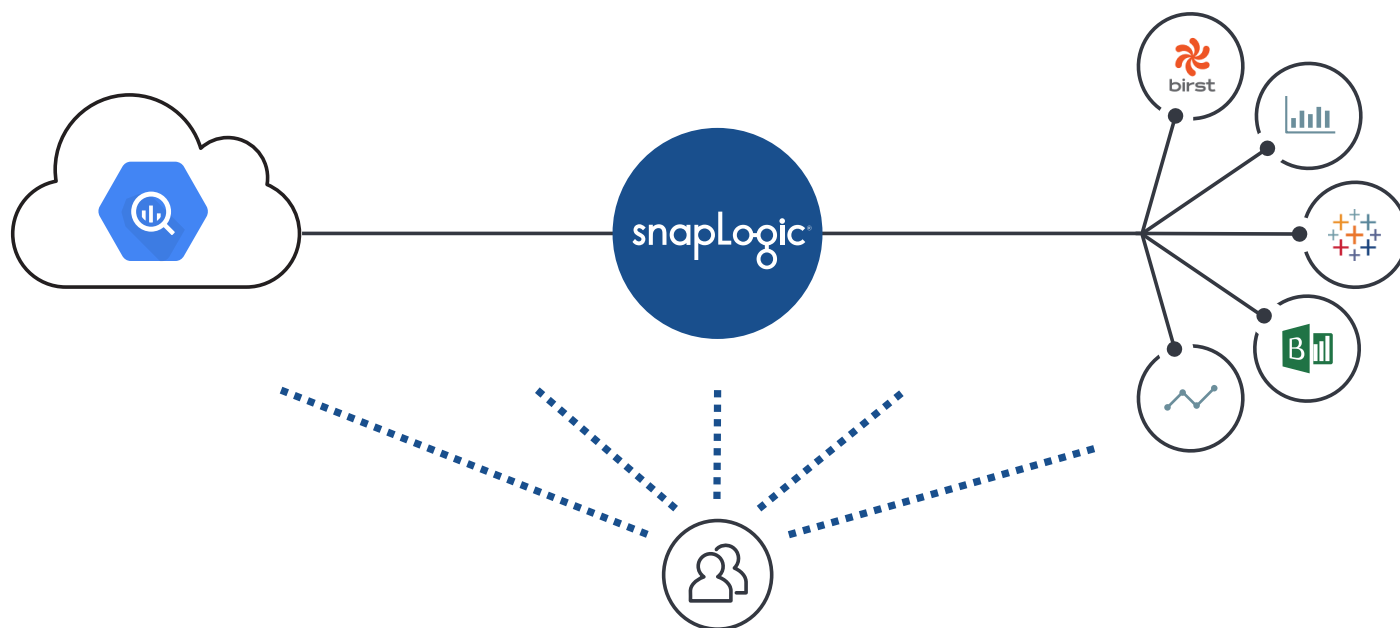snapLogic® + Google BigQuery

Automate Data-driven Insights with SnapLogic and Google BigQuery

Empower your people with a purpose-built platform for cloud data warehouses

Modern organizations need insights that are extracted from real-time data and are delivered to the right people at the right time. That's why SnapLogic and Google have partnered via the Works with BigQuery Program to develop a native solution which provides users the ability to easily connect applications and data sources to Google BigQuery, without any coding, while also adopting a modern architecture for Extract, Load, and Transform (ELT).

SnapLogic ELT for Google BigQuery extends the visual transformation language to automate integration pipelines for Google's cloud data warehouse while enabling IT to securely democratize access to coworkers across the organization. And, because SnapLogic is part of the Works with BigQuery Program, customers can be assured SnapLogic's platform is tightly integrated and optimized for all of Google's current and future analytics products. With this combined solution, it's the perfect time to modernize your data warehouse and drive smarter decisions through data.

Cloud Data Warehouse Integration

SnapLogic Benefits for Google BigQuery

- Recognized as a **Works with BigQuery Program** partner providing optimized integrations for Smart Analytics products including Google BigQuery

- Connects data sources and applications to Google BigQuery without any coding

- Maximizes cost and time savings by leveraging SnapLogic's ELT capabilities to transform data directly in the Google cloud environment

- Simplifies data integration by leveraging SnapLogic's pre-built connections designed specifically for Google BigQuery

- Performs native commands in Google BigQuery to achieve common tasks including Google account configuration, bulk loading of data from Google storage, and streaming data from many other sources.

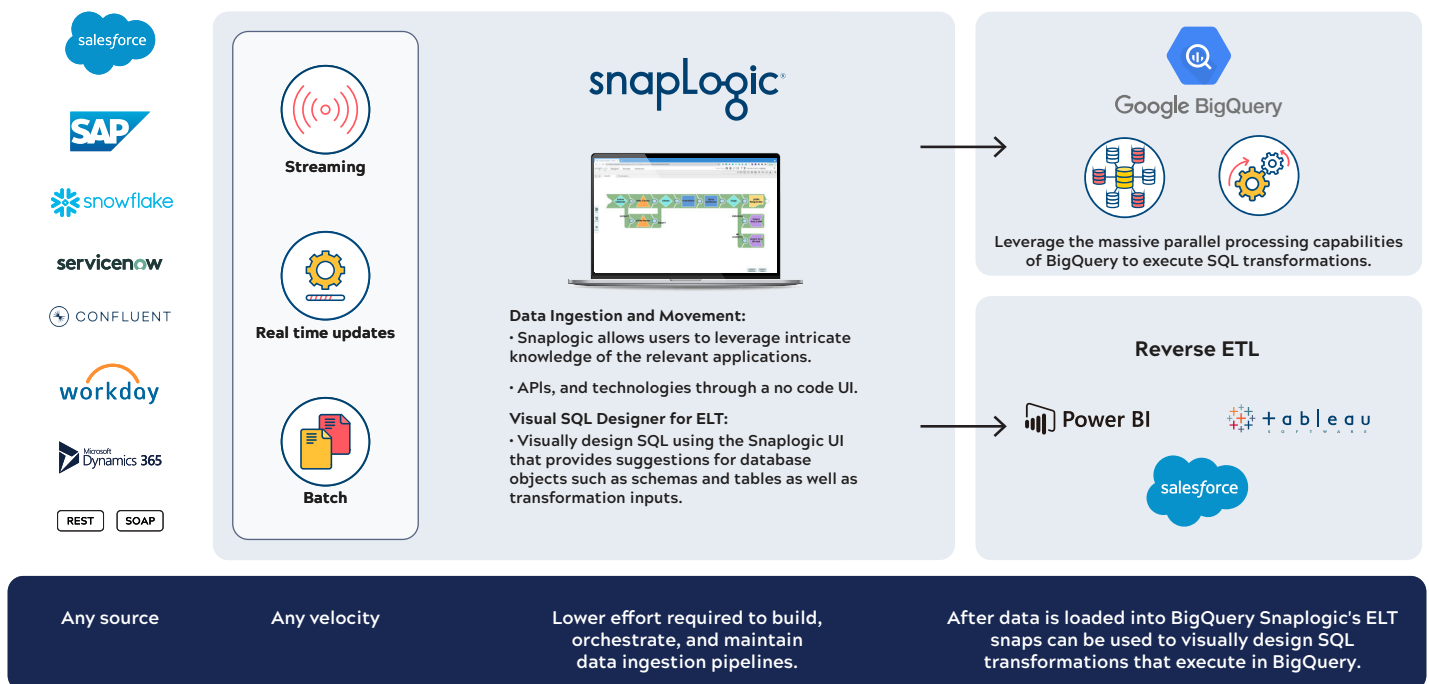## Common Use Cases with SnapLogic and Google BigQuery

Sales: Empower your sales team with automated, predictive analytics by streaming data from Salesforce to Google BigQuery, represent the results in Looker, and send a push notification in Slack to sales account reps, allowing them to sell more.

Finance: Help finance teams find cost inefficiencies by analyzing years of data from siloed data sources including Oracle and SAP.

ERP: Find operational efficiency opportunities for retail ERP users by connecting legacy ERP software with modern day analytics, alerting them to restock items before they sell out.

ETL & ELT with Google BigQuery

One Platform, Multiple Approaches

Streaming

Real time updates

Batch

Data Ingestion and Movement:
· Snaplogic allows users to leverage intricate knowledge of the relevant applications.

· APIs, and technologies through a no code UI.

Visual SQL Designer for ELT:
· Visually design SQL using the Snaplogic UI that provides suggestions for database objects such as schemas and tables as well as transformation inputs.

Leverage the massive parallel processing capabilities of BigQuery to execute SQL transformations.

Reverse ETL

Power BI   tableau   salesforce

| Any source | Any velocity | Lower effort required to build, orchestrate, and maintain data ingestion pipelines. | After data is loaded into BigQuery Snaplogic's ELT snaps can be used to visually design SQL transformations that execute in BigQuery. |

WHY SNAPLOGIC

Modern

The SnapLogic Intelligent Integration Platform (IIP) separates the integration control plane from the data execution plane, delivering a low-latency, streaming-based architecture that supports all your modern integration requirements: real-time, event-based, and batch.

Cloud-Born

SnapLogic was purpose-built for the cloud before the cloud was cool. SnapLogic promotes elastic operation and enables you to mobilize data when and where it is needed most: publicly or privately, in the cloud or behind a firewall, on-premises or in hybrid data centers and infrastructure anywhere in the world.

Intelligent

SnapLogic Iris, the pioneering technology for AI-powered integration assistance, is now driven by over a decade of data pipeline and data usage analysis and delivers expert guidance to improve the ease-of-use and speed of building both data and application integrations. Our browser-based cloud service is powerful enough for developers, yet easy enough for non-developer citizen integrators.

Scalable

The SnapLogic Intelligent Integration Platform (IIP) is capable of operating at a massive scale to meet your performance demands. From CPU-based, computational scaling that delivers peak performance to user scaling that enables as many individuals, of all personas, across the organization to access the platform, SnapLogic eliminates performance bottlenecks, drives process efficiencies and promotes end-user adoption.

Built for the Enterprise

Reliability: SLAs with 99.95% reliability commitment and platform upgrades with zero planned downtime

Integrity: 99.995% historical uptime achievement for the environment within SnapLogic's control

Productivity: 600+ pre-built "Snaps" with available customization for unlimited connectivity and data transformation

Usability: One platform for all users and all integrations - application and data - in-cloud, on-premises or hybrid

Security: SOC2, HIPAA, GDPR

Common Cloud Data Warehouse Use Cases

Integration

- Application integration, data integration, API development and management
- Low-code / No-code development
- Traditional ETL or ELT Pushdown optimization
- Batch, streaming or real-time data delivery

Workflow Orchestration

- End-to-end data flows for business process automation
- Streaming and real-time data delivery
- Integration environment monitoring, control, and reporting

Get your free trial now