

BENEFITS



Build data pipelines in hours, not days, to greatly reduce development costs and speed up ramp time



Eliminate 90% of break-fix and maintenance tasks with smart data pipelines built for change



Monitor pipeline operations across different platforms and environments for total data transparency

COMMON USE CASES

Cloud Data Lake Integration

Continuous data ingestion and ETL at scale to support analytics, AI and ML on cloud data lakes

Cloud Data Warehouses

Data integration from all sources to cloud data warehouses, and synchronization between legacy and modern data warehouses and data clouds

Real-time Applications

Real-time streaming pipelines with drag-and-drop connectors for Kafka, Kinesis and other streaming and event-based systems driving real-time applications

StreamSets DataOps Platform

An end-to-end data integration platform to build, run, monitor and manage smart data pipelines.

Delivering on data is so much more today than selecting and implementing technologies, managing data, and creating insights for your business users. There's a laser-sharp focus on providing business value. But before you can deliver the value business users need, you'll need to overcome the biggest threat to business operations today: constantly changing data.

Traditional data integration processes and platforms ignore the fact that modern data semantics and structures change frequently, while the rapidly emerging practice of DataOps assumes change is constant. By architecting for change with continuous design, operations, and data observability, you manage data drift and begin to harness its power. You can begin responding to change and adapt to new business conditions and innovations with speed and agility.

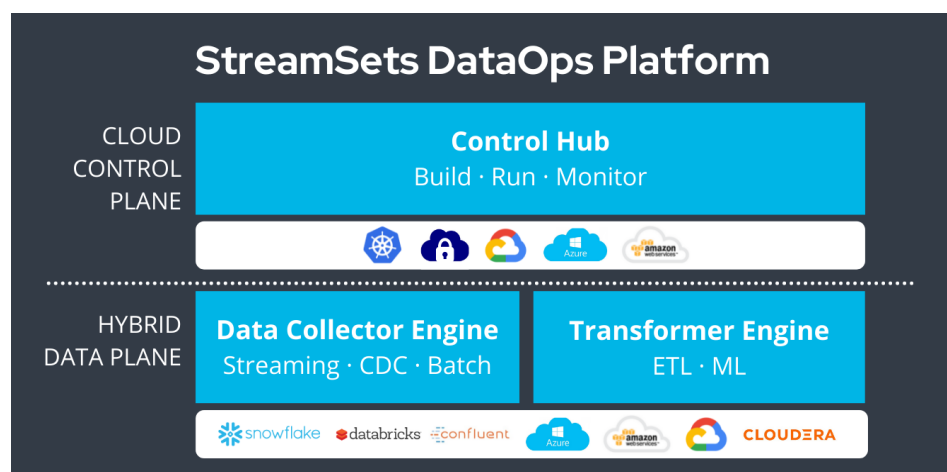
To put it simply, it's both an exciting and challenging time to be a data leader.

The StreamSets DataOps Platform solves these problems by simplifying the process of building, executing and operating modern dataflows with a unique architecture that allows for intent-driven design and quick reuse.

The StreamSets DataOps Platform is a modern data integration platform to build, run, monitor and manage smart data pipelines, and embraces the DataOps philosophy of continuous data.

Only StreamSets provides a single design experience for all design patterns to enable 10x greater developer productivity, smart data pipelines that are resilient to change to reduce breakages by 80%, and a single pane of glass for managing and monitoring all pipelines across hybrid and cloud architectures to eliminate blind spots and control gaps.

StreamSets DataOps Platform is the only data integration platform that brings enterprise-grade capabilities for DataOps to modern hybrid and multi-cloud architectures. With StreamSets, you can deliver continuous data for modern analytics that meet business demands, despite constant change.



FEATURES

Deliver continuous data to the business 10x faster by boosting your entire team's productivity via a DataOps approach

- Reduce ramp time to become productive on new data platforms.
- Increase data engineer and developer productivity across the full lifecycle.
- Increase speed of project delivery and maximize ROI of data infrastructure.

Build adaptable pipelines for all patterns and platforms with a single design experience

- One design canvas to build CDC, streaming, ETL and ELT pipelines for any platform, on-premises or in the cloud.
- Dozens of transformations built in, 100+ pre-built connectors, and advanced scripting and triggered execution of external code such as Apache Spark.
- Rapid troubleshooting using data injection, snapshot and replay functionality.

Operate continuously in the face of constant change

- Automatically detect and adapt to data drift as schema and semantics evolve.
- Get real-time early warning of anomalies and outliers via data introspection, sampling, threshold rules and alerts.
- Eliminate 90% of outages, delays, maintenance work and replatforming rework caused by data drift.

Achieve enterprise-wide transparency and control with minimal resources

- See and manage where all data is flowing across the organization, including both on-premises and multi-cloud environments.
- Reduce resources required for enterprise-wide data pipeline monitoring and management.
- Reduce risk of governance and compliance gaps and issues.

The StreamSets DataOps Platform is designed to simplify the entire dataflow lifecycle, letting you build, execute and operate dataflows 10x faster. Developers can design batch and streaming pipelines with minimum code, while operators have a single pane of glass for centralized provisioning, monitoring and management.

ABOUT

StreamSets' core mission is to make data engineering teams wildly successful. The StreamSets DataOps Platform empowers engineers to build and run the smart data pipelines needed to power DataOps across hybrid and multi-cloud architectures. That's why the largest companies in the world trust StreamSets to power millions of data pipelines for modern analytics, AI/ML and smart applications.

Start building smart data pipelines with StreamSets in minutes. Visit us at www.streamsets.com.