

>SOLUTION BRIEF_

Unlock seamless data management with Snowflake and Cribl

THE CHALLENGE

Enterprises need a versatile observability solution for seamless integration, flexible data routing, and scalable decision-making.

THE SOLUTION

Cribl's comprehensive collection, processing, routing solution enables optimized data analysis in Snowflake and informed business decisions at scale.

THE BENEFITS

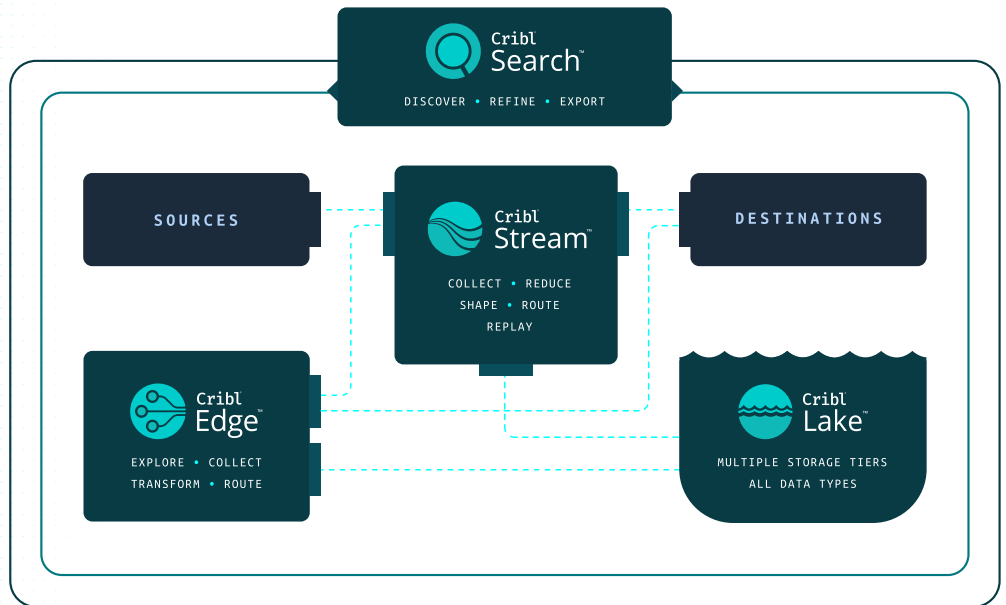
- Route data from various sources to Snowflake with ease.
- Enrich data with third-party sources for additional context.
- Eliminate null values and duplicate fields, or aggregate logs into metrics for increased downstream performance.
- Analyze high-value data, and cost-effectively store the rest.

The power of Cribl's observability solutions and Snowflake.

Smart enterprises have learned that it makes sense to separate your system of analysis from your system of record; the smartest among them are choosing Snowflake because of its unique architecture of separation of storage and compute. Snowflake offers a simple approach to a fully managed system with significant cost advantages for retaining data.

They need an IT and Security solution with the flexibility to get data into multiple tools from multiple sources without adding new infrastructure. They need an observability solution with the flexibility to get data into multiple tools from multiple sources without adding new infrastructure. These companies also need a tool that can flex with them — deployable on-premises or in the cloud. At the same time, they need an observability solution that gives them the ability to make new business decisions and test out new use cases at scale, regardless of the amount of data they have.

Cribl addresses this concern with a dual offering of Cribl Stream and Cribl Edge. Cribl Stream is an observability pipeline that you can seamlessly plug into the middle of an existing environment. Providing the flexibility to route, shape, restructure, and enrich data from any source to any destination, without having to add new infrastructure or agents. Cribl Edge is a next generation observability agent, allowing administrators to collect and process observability data — logs, metrics, application data, etc. — in real time, from Linux machines, apps, microservices etc., and deliver them to Cribl Stream or any supported destination. Now companies can decide which data belongs in a log analytics tool to analyze now and which data should be stored and managed in Snowflake. Stream takes data from any source and routes it in the format you need to the right destinations, like Snowflake.



Cribl can optimize voluminous security data sources, like endpoint logs and cloud activity, in flight for Snowflake.

Benefits of routing to Snowflake with Cribl:

Use Cribl to optimize data for Snowflake ingestion. Cribl Stream or Edge can take data from a wide range of data sources including Splunk forwarders, Syslog, and Kafka and properly structure all log data to be analyzed by Snowflake.

Route to multiple destinations.

Route any portion of processed data to multiple destinations at the same time; this means you only need to stream data one time and send it to multiple tools or systems.

Enrich data with third-party sources.

Add context and make better decisions about where to route your data.

Reduce log data volume.

Trim null and duplicate fields, sample, or aggregate logs into metrics; this ensures you analyze high value data and store the rest.

ABOUT CRIBL

Cribl, the Data Engine for IT and Security, empowers organizations to transform their data strategy. Customers use Cribl's vendor-agnostic solutions to analyze, collect, process, and route all IT and security data from any source or in any destination, delivering the choice, control, and flexibility required to adapt to their ever-changing needs. Cribl's product suite, which is used by Fortune 1000 companies globally, is purpose-built for IT and Security, including **Cribl Stream**, the industry's leading observability pipeline, **Cribl Edge**, an intelligent vendor-neutral agent, and **Cribl Search**, the industry's first search-in-place solution. Founded in 2018, Cribl is a remote-first workforce with an office in San Francisco, CA.

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