

SOLUTION BRIEF

Route Data Easily with Cribl and Sumo Logic





THE CHALLENGE

Customers today are looking for ways to easily get their data into Sumo Logic and to get away from Splunk, QRadar and other sources.



THE SOLUTION

Cribl Stream can consume the data from any source and transform it into Sumo-friendly formats using ready built content packs and Stream the data into Sumo natively. Cribl Stream can also send the data into the proper Sumo Logic data tiers, reducing the burden on most Sumo environments with a user-friendly interface.



THE BENEFITS

- Add more worker nodes to process more data
- Accurately meter license usage
- Quickly onboard data from any source
- Optimize data with Cribl Packs
- Easily migrate to Sumo Logic

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Together, Cribl's observability pipeline Stream can help Sumo Logic customer's focus on searching and getting value from their data instead of focusing their resources on getting data into the platform.

The Benefits of using Sumo Logic with Cribl Stream

ROUTING

Cribl Stream allows customers to send data from any source to the most effective destination. Customers who have an existing log collection or aggregation tier system can route the data into Sumo data tiers while not impacting their existing solution. Additionally, if they want to validate the Sumo Platform with production data, Stream can route the data to multiple destinations and keep it in the format required for the solutions to operate.

Cribl Stream is also vendor agnostic. This gives customers the flexibility to route data to any destination and reduce time-to-value on new data connections. It helps you control costs by routing the most valuable data to more expensive tools and sending the rest to the more cost-effective destinations like object storage.

DERISK MIGRATION

Stream can translate and format data into any tooling schema, meaning you can collect all of your data once and repurpose it for any destination. This process reduces the duplication of data ingestion and allows you and different teams to pick the best analytics solutions without deploying new agents or forwarders.

Compliance can be achieved by routing data to multiple destinations, including inexpensive object storage. This migration can occur while maintaining the current solution and optimizing the new solution. Removing risk from a migration, especially around a security use case, can help accelerate the adoption of Sumo and give customers the flexibility they need.

REDUCTION

Reducing the volume of data can help control license compliance, reduce infrastructure budget, and improve performance of analytical tools. Stream helps customers control increasing data volumes by trimming unused data.

CRIBL STREAM BRINGS TOP-TIER ENRICHMENT TO SUMO CUSTOMERS, SO THEY CAN SHAPE THE DATA THEY NEED IN THE MOST COST-EFFECTIVE WAY POSSIBLE.

Stream typically reduces 30% or more of ingested log volume to control costs and improve system performance. Sumo Logic customers can easily eliminate duplicate fields, null values, and any elements that provide little analytical value using dynamic sampling. From the same interface, they can filter and screen events or aggregate log data into metrics for volume reduction at scale – all while keeping a full-fidelity copy in low-cost storage to replay if needed.

DATA SHAPING/ENRICHMENT

Cribl Stream brings top-tier enrichment to Sumo customers, so they can shape the data they need in the most cost-effective way possible. Enrich logs in-flight with lookup values like GeoIP information and more for additional context and control.

Sumo Logic users can now leverage Cribl Stream's out-of-the-box Mask function to mask or obfuscate data in motion. Put simply, organizations can encrypt sensitive data in real time before it is forwarded to and stored at a destination, ensuring anonymity for every customer. During the migration process, Stream helps Sumo Logic users keep personally identifiable information safe, enabling deeper customer relationships.

Summary

Cribl works with existing deployments in enterprises to get control and realize value from their observability data, regardless of the data's source or destination and without adding any additional infrastructure or agents.

Cost and data optimization scenarios unlock the opportunity for further adoption that can lead to cloud migration and adoption. Cribl Stream increases customer consumption of data with easier data onboarding. Unlocks data from proprietary agent without impacting the existing deployment, reducing friction of doing a proof of value / concept event. Sensitive data can also be masked assuring the customer the POV will not expose their data.

To get started with Sumo Logic and Cribl Stream today, [click here](#) to download Stream. The [Cribl Slack Community](#) is also a great place to connect with leaders from other teams leveraging both Sumo Logic and Cribl.

ABOUT CRIBL

Cribl makes open observability a reality for today's tech professionals. The Cribl product suite defies data gravity with radical levels of choice and control. Wherever the data comes from, wherever it needs to go, Cribl delivers the freedom and flexibility to make choices, not compromises. It's enterprise software that doesn't suck, enables tech professionals to do what they need to do, and gives them the ability to say "Yes." With Cribl, companies have the power to control their data, get more out of existing investments, and shape the observability future. Founded in 2017, Cribl is a remote-first company with an office in San Francisco, CA. For more information, visit www.cribl.io or our [LinkedIn](#), [Twitter](#), or [Slack](#) community.