Cribl

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Scalability, Data Protection, and Cost Avoidance with Cribl Stream™ and Cloudian

SOLUTION BRIEF

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Scalability, Data Protection, and Cost Avoidance with Cribl Stream™ and Cloudian

Together, Cribl's observability pipeline Stream can send and replay data to Cloudian providing affordable, highly-scalable storage that's secure, reliable, and compatible with your existing tools.

Companies seeking to optimize their resources while planning for scalability and cost-effective solutions are turning to Cloudian. Those same organizations are also turning to Cribl for similar reasons. They need an observability solution with the flexibility to get data into multiple tools from multiple sources without adding new infrastructure and agents. The data can be buffered for on-premises customers using a local S3-compatible storage array, possibly from a repurposed legacy logging solution. Stream is the best way to unlock the value of data from any source, and to replay it to analytics systems to uncover insights. In one tool, an easy way to replay collected data from multiple sources.

THE CHALLENGE

Enterprises using Cloudian to optimize their resources need an observability pipeline to collect and replay data from multiple sources.

THE SOLUTION

Cribl Stream is an essential part of any observability solution, providing a pipeline that can collect and replay data from Cloudian and other sources.
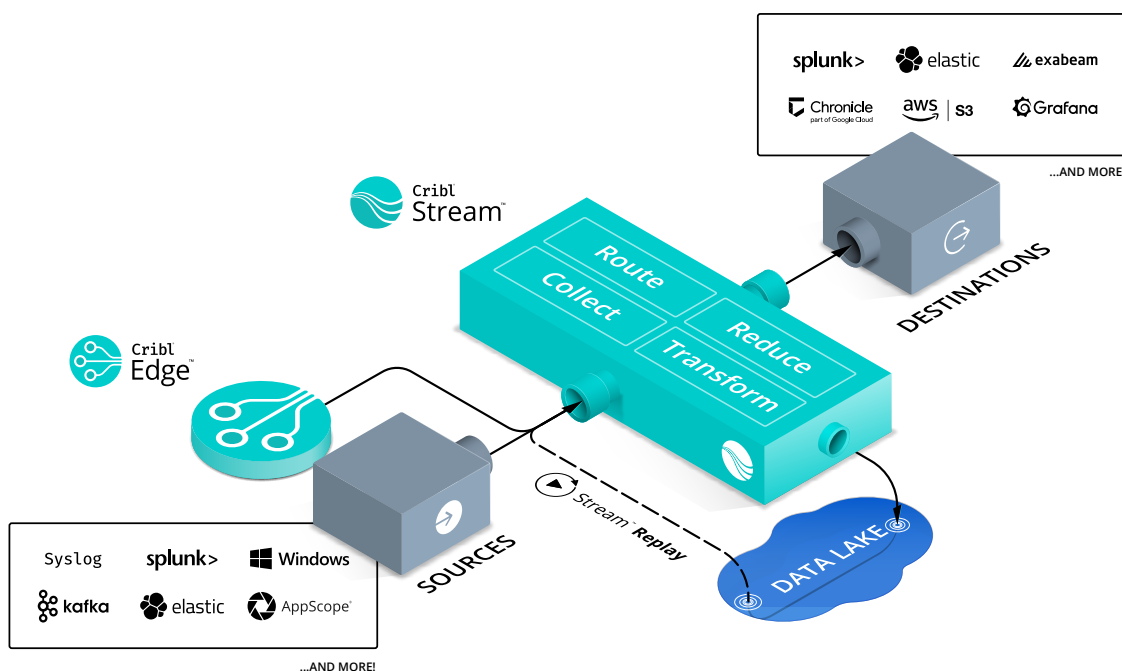
THE BENEFITS

- Replay data from Cloudian using Cribl Stream

- Route and store data for long term compliance

- Collect and replay from multiple sources

- Schedule batch collection for replay

REPLAY DATA FROM CLOUDIAN USING CRIBL STREAM

Cribl's observability solutions are the best way to replay multiple data formats to Cloudian for analytics or storage. Use Stream as a universal receiver to collect from any machine data source and schedule batch collection from multiple APIs, or recall data from Cloudian data tiers, and "replay" those logs to analytical tools for later investigations with ad hoc data collection.

ROUTE AND STORE DATA FOR LONG TERM COMPLIANCE

Cribl Stream allows you to implement an observability pipeline that can collect data from any source and send it to Cloudian's object store. The data can be reformatted via a pre-parser, helping you mask, reduce, or restructure and route to multiple destinations, like low-cost storage for long-term retention. Stream helps you enrich data in flight – ensuring that you get the right data, where you want, and in the formats you need. The data can be buffered for on-premises Customers using a local S3 compatible storage array, possibly from a repurposed legacy logging solution.

COLLECT AND REPLAY FROM MULTIPLE SOURCES

Stream receives and replays data from many APIs and other data sources. These include Kinesis Firehose via the Kinesis HTTP endpoint, and raw HTTP data. Stream can also replay batch data collected from the Office 365 Service Communications API, for service incidents on Microsoft cloud services. Similarly, Stream can replay batch data from the Office 365 Management Activity API, for actions and events on Azure Active Directory, Exchange, SharePoint, and other Microsoft servers.

SCHEDULE BATCH COLLECTION FOR REPLAY

Scheduled Data Collection and Replay enables you to set recurring schedules for the distributed collection of data from multiple sources, and for replay to an analytics tool. Stream allows you to configure collections based on resource filters and constraints. You can also limit concurrent running instances of ad-hoc and scheduled jobs.

SUMMARY

Customers who need to replace their legacy on-premises solutions are turning to Cloudian for support. These enterprises need an observability tool to match: flexible, cost-effective, and reliable. Cribl Stream is an observability pipeline that works with any tooling, keeps costs down, and performs well with even the largest amounts of data – making it the perfect complement to Cloudian.

With Cribl Stream, Cloudian customers can:

- *Route data to different data tiers in Cloudian*
- *Run Cloudian and other log analytics solutions simultaneously*
- *Easily convert logs into metrics, reducing costs and increasing search speed*
- *Add new analytical tools and other destinations without adding new agents or collectors*

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.