

>SOLUTION BRIEF_

Enterprises future-proof their business with Cribl + Amazon Web Services.

THE CHALLENGE

AWS customers need a data management solution to scale with them as their business grows without blowing their budget.

THE SOLUTION

Cribl supports AWS customers by empowering them to collect, process, route, search, and analyze all of their IT and security data — keeping costs down and accelerating time-to-value.

THE BENEFITS

- Route data from any source to any destination.
- Search and/or replay S3 data ad hoc or on a schedule to existing tooling.
- Reduce data volume and remain compliant.
- Seamless workload migration o or within the cloud.

Together, Cribl and Amazon Web Services enable companies of all sizes to plan for the road ahead, regardless of the amount of data they have, the solutions they use today, or the tools they may turn to in the future.

The power of Cribl and Amazon Web Services.

IT and security teams are facing more challenges than ever with dramatically increasing volumes of machine-generated data already growing at 28% CAGR, and the incredible number of shapes and forms that data often takes. Enterprises are being required to retain more data while logistics are a nightmare and logging systems are at capacity.

Organizations need a data management solution to match the scale without blowing their budget and the flexibility to get data into multiple tools from multiple sources without adding new infrastructure and agents. And with varying requirements, they need choices in deployment capabilities as well; on-premises, hybrid, or in the cloud – with the ability to make new business decisions and test out new use cases at scale, regardless of the amount of data they have.

Cribl's product suite, built on a unified data processing engine specifically engineered for IT and security data, is comprised of Edge, Stream, and Search. Cribl gives users complete control and choice to access, explore, discover, collect, and process IT and security data at scale, either as discreet products or as a holistic observability solution.

Together, Cribl and Amazon Web Services can help future-proof businesses of all sizes by giving the flexibility to test new business opportunities without the heavy lift, whether they're leveraging Amazon Kinesis for data streaming, S3 for object storage, Security Lake for centralization, SQS for queuing in transit, or all of the above.



CRIBL STREAM

Vendor-agnostic data collection, reduction, enrichment, and routing system for IT and security data.



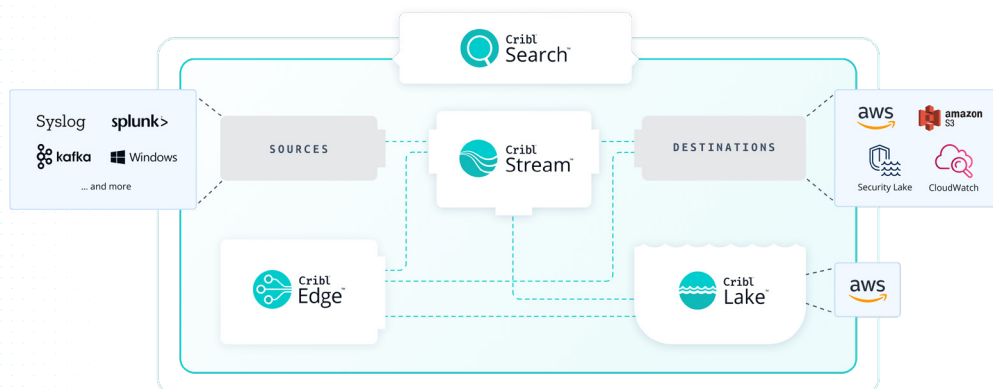
CRIBL EDGE

Automatically collect logs, metrics, and application data at scale in any Linux or Windows environment.



CRIBL SEARCH

Perform search-in-place queries on any data, in any form.



The benefits of using Cribl with AWS.

Route data from any source to the most cost-effective destination.

Send data to the most effective destinations including low-cost storage locations like S3 for long-term retention. Route data to the best tool for the job – or all the tools for the job – by translating and formatting data into any tooling schema they require. Let different departments choose different analytics environments without having to deploy new agents or forwarders.

Search or replay data from Amazon S3 or Security Lake at any time.

Keep a full fidelity copy in an S3 bucket for low-cost, long-term storage, then either replay, search, or route those logs to analytics tools for later investigations with ad hoc data collection in any tooling schema required.

Seamlessly migrate workloads to or within the cloud.

New AWS customers can smoothly and securely migrate on-premises workloads to a cloud environment – without worrying about dropping or losing data. The same approach works wonders for AWS users looking to upgrade existing cloud infrastructure or move over to AWS from a competitor solution.

Reduce data volume: keep costs down while remaining compliant.

AWS customers can easily eliminate duplicate fields, null values, and any elements that provide little analytical value. From the same interface, they can filter and screen events or aggregate log data into metrics for volume reduction at scale.

**CRIBL AND AWS TOGETHER
ENABLE COMPANIES OF ANY
SIZE TO PLAN FOR THE
ROAD AHEAD.**

🔦 *Spotlight: CloudTrail*

CloudTrail Logs are valuable audit logs from AWS that tend to be higher volume. Easily reduce data ingestion from CloudTrail by up to 50% with an optimized observability pipeline. This both lowers costs and improves analysis by filtering only what is needed.

🔦 *Spotlight: VPC Flow Logs*

VPC Flow Logs provide great information on IP traffic, but can be voluminous and therefore costly to maintain in a logging solution. Aggregating the logs into summary metrics allows AWS customers to continue gaining insight from the data while keeping licensing and infrastructure costs down.

Summary

On a quest for a cost-effective solution that can scale with their business on all fronts, many companies have turned to Amazon Web Services (AWS). These same enterprises now need a data engine to match: flexible, cost-effective, and reliable. Cribl works with any tooling, keeps costs down, and performs well with even the largest amounts of data – making it the perfect complement to AWS.

With Cribl, AWS customers can:

- *Route data from any source to the most cost-effective destination*
- *Search or replay data from Amazon S3 or Security Lake at any time*
- *Seamlessly migrate workloads to or within the cloud*
- *Reduce data volume to keep costs down while remaining compliant*

Together, Cribl and Amazon Web Services enable companies of all sizes to plan for the road ahead, regardless of the amount of data they have, the solutions they use today, or the tools they may turn to in the future.

To get started with AWS and Cribl today, visit [AWS Marketplace](#). The Cribl Slack Community is also a great place to connect with leaders from other teams leveraging both AWS and Cribl.

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, [Cribl Search](#), the industry's first search-in-place solution, and [Cribl Lake](#), a turnkey data lake. Founded in 2018, Cribl is a remote-first workforce with an office in San Francisco, CA.

Learn more: www.cribl.io | Try now: [Cribl sandboxes](#) | Join us: [Slack community](#) | Follow us: [LinkedIn](#) and [Twitter](#)

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