>SOLUTION BRIEF_

Future-proof your business with Cribl and AWS

THE CHALLENGE

IT and security teams are overwhelmed by growing data, rising costs, and fragmented tools, and they need a simpler, more scalable way to manage it.

THE SOLUTION

Cribl empowers AWS customers to modernize their data management strategy. Teams gain the choice, control, and flexibility they need to adapt to changing needs, ensuring that the right data is available in the right formats.

THE BENEFITS

- Seamlessly route the right data to the right destination
- Shape and enrich data to optimize its value
- Accelerate SIEM augmentation and migration projects
- Meet compliance requirements
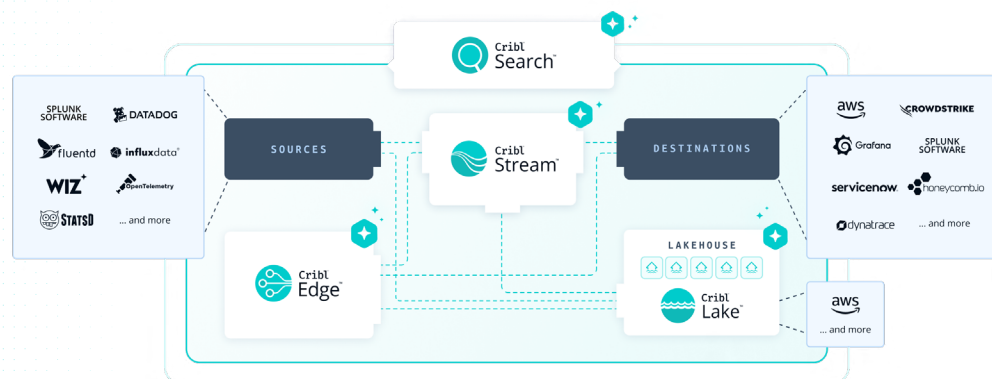- Easily explore your data in place

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Together, Cribl and Amazon Web Services (AWS) give teams a flexible way to manage growing data, improve visibility, and adapt to changing demands without slowing their operations.

The challenge

IT and security teams are overwhelmed by fast-growing machine data, rising retention demands, and tools that were never built to handle the variety and scale they face today. Many are stuck with complex onboarding, inconsistent visibility, and fragmented systems that make it hard to connect machine telemetry with the human context needed for real insight. High SIEM and storage costs add pressure, forcing tradeoffs that slow modernization and weaken audit readiness across distributed environments. As data grows and regulations tighten, organizations need a simpler way to manage diverse sources, protect sensitive information, and keep pace without stretching their teams or budgets.

The solution

IT and security teams are overwhelmed by fast-growing machine data, rising retention demands, and tools that were never built to handle the variety and scale they face today. Many are stuck with complex onboarding, inconsistent visibility, and fragmented systems that make it hard to connect machine telemetry with the human context needed for real insight. High SIEM and storage costs add pressure, forcing tradeoffs that slow modernization and weaken audit readiness across distributed environments. As data grows and regulations tighten, organizations need a simpler way to manage diverse sources, protect sensitive information, and keep pace without stretching their teams or budgets.

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.

Cribl Lake™

Turnkey data lake solution that makes it easy to store, manage, access, replay, and search data.

The benefits of using Cribl with AWS:

Seamlessly route the right data to the right destination

Ingest data from any source and onboard it to your preferred analytics, SIEM, or data lake to enable simplified, flexible, and cost-effective data management.what is needed.

Shape and enrich data to optimize its value

Gain faster, more accurate insights by transforming, formatting, and enriching your data in-flight to include additional context before it reaches your system of analysis. This ensures higher-quality inputs for both human analysts and AI models by classifying sensitive elements, automating routing based on risk profiles, and linking together the "what" and "why."

Accelerate SIEM augmentation and migration projects

Route and shape telemetry for side-by-side comparisons and proof-of-concepts. Modernize without disrupting existing systems while maintaining data integrity and security across all environments.

Meet compliance requirements

Build a cost-effective data tiering strategy to maintain operational efficiency and scale in the cloud. Keep a full-fidelity copy of historical data in S3, Cribl Lake, or another data lake of your choice for low-cost, long-term storage.

Easily explore your data in place

Search data directly at its source, across your cloud, flowing from API endpoints, and more. Forward only actionable data to your systems of analysis for further investigation, reducing data movement and bridging machine telemetry with human context to deliver faster insights.

◎ 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

As data grows at ~30% CAGR and budgets tighten, the need to bring in new data sources while maximizing the value of existing tools and infrastructure becomes crucial. Cribl, the Data Engine for IT and Security, empowers AWS customers to modernize their data management strategy. Teams gain the choice, control, and flexibility they need to adapt to changing needs, ensuring that the right data is available in the right formats. Whether they're looking to migrate legacy IT infrastructure or modernize legacy SIEM platforms, meet retention requirements cost-effectively, onboard third-party data, or enrich data in flight, Cribl is here to help.

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.

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- Amazon Security Lake Ready
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