

>SOLUTION BRIEF_

Cribl AppScope

THE CHALLENGE

Data volumes are growing, and organizations are being asked to analyze new types of data without blowing up their budgets or adding new infrastructure and agents.

THE SOLUTION

Cribl Stream is a vendor-agnostic data collection, reduction, enrichment, and routing system for observability data that allows you to instrument everywhere, gain more insights from analytics tools, and retain more data for longer periods of time, all while paying a lot less.

THE BENEFITS

Control Your Data:

- Enforce data policies, standards, and formats across toolsets.

Choice and Flexibility:

- Add any analytics tool without adding new agents.

Observe More and Spend Less:

- Streamline data onboarding and collection to expose data you didn't even know existed.

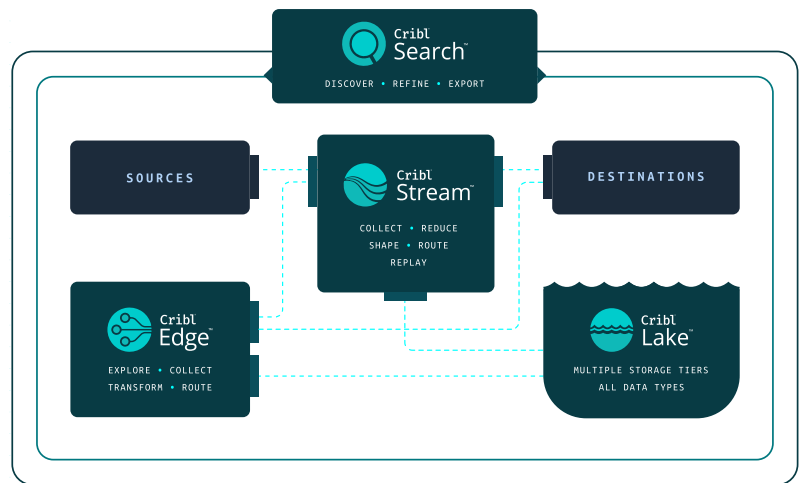
Cribl AppScope is the easiest way to get visibility into any running application process. With AppScope, operations, security, and SRE teams can deliver events, metrics, and payloads to any platform.

The challenge.

Developers, SREs, and operators use application performance management (APM) to get line-of-code-level visibility into their applications; they can also use distributed tracing to understand complex microservices, see across them, and follow transactions. Both are crucial to better detecting and diagnosing performance issues. As performance issues come up, the relevant applications and services are instrumented, but what if teams want visibility into applications or microservices that haven't been instrumented yet? There's a tug of war that happens between developer resources and the need for SREs and operators to observe application and microservice behavior.

The Cribl solution.

Cribl AppScope provides application-centric instrumentation and data collection, making it the easiest way to get visibility into any application or process. With one instrumentation approach for all runtimes, AppScope offers ubiquitous, unified instrumentation of any unmodified Linux executable for single-user troubleshooting or distributed deployments. AppScope gives SREs and operators visibility into any Linux command or application, regardless of runtime, with no code modification — enabling them to get the insights they need, at any time, without exhausting developer resources.



Facets of Cribl AppScope.

Instrumentation for any application.

With Cribl AppScope, you can instrument everything, including containers, applications, and infrastructure. No need to recompile code, deploy new software agents, or use performance-robbing sidecars. Use the simple command line to easily instrument and inspect any application or Linux command, regardless of runtime, including Go binaries. There's no need for a man in the middle proxy. It's like strace meets tcpdump, but with a readily consumable output.

Application-centric data collection.

AppScope collects StatsD-style metrics about applications and structured, wide events for file access, DNS, and network activity. AppScope even looks inside encrypted payloads for service mesh-like visibility into applications without proxying traffic, meaning no more custom scripts to get meaningful results.

Observe all your data, no new tools required.

Use AppScope to send application information, wire and log data, and performance metrics to any existing log analytics and metrics tooling. For quick results, you can visualize your data with our terminal dashboard. AppScope makes it possible to observe all your application data — no new tools required.

Summary.

Since most applications and microservices are only instrumented when there's a pressing performance issue, Operations, Security, and SRE teams struggle to get granular visibility into all of their apps and services. Cribl AppScope gives operations, security, and SRE teams black box instrumentation for any Linux binary. With AppScope, you can deliver events, metrics, and payloads to any platform, and get instant insights aggregated with the operator in mind.

Hassle-free instrumentation, data freedom, consumable results.

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.

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

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