SOLUTION BRIEF

Modern Data Pipelines for Fast and Scalable Analytics

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Together, Cribl Stream and DataSet enable access to all data across the enterprise at scale, while managing costs, and driving collaboration between engineering, IT, DevOps and security teams.

Success in today's digital world depends on how quickly data can be collected, analyzed and brought to action. The faster the speed of data-driven insights, the more agile and responsive a business can become. While organizations are modernizing their infrastructure and applications with cloud and microservices-based architecture, their log analytics platforms haven't kept pace.

Retrofitting traditional log platforms doesn't work in cloud environments. Traditional data platforms were designed decades ago; they're slow, siloed, too complex and expensive to operate and scale, and lack enterprise-grade features for security, compliance, and availability. Each new tool requires its own agent or forwarder to collect data and a dedicated pipeline to route that data.

Organizations need a centralized way to get data from a variety of sources into an analytics platform that provides real-time insights, scales to their cloud-native requirements, and lowers the total cost of ownership. At the same time, they need a solution with the flexibility to support their security goals now and in the future.

Joint Solution

Together, Cribl Stream and DataSet enable access to all data across the enterprise at scale, while managing costs, and driving collaboration between engineering, IT, DevOps and security teams.

Cribl Stream gives security and operations teams the flexibility to shape, restructure, and enrich data from any source on its way to any destination, allowing them to cost-effectively analyze data and quickly respond to attacks.

The joint solution allows teams to ingest data from any source without having to change instrumentation, analyze data in real-time, effortlessly scale to petabytes, and cost-effectively retain data for longer time periods for compliance and audit purposes.

THE CHALLENGE

Teams need to get data from various sources into an analytics tool that offers actionable insights, scales to their cloud-native requirements, and lowers TCO.

THE SOLUTION

Cribl Stream enables teams to ingest data from any source and easily route it to DataSet for real-time analytics in the cloud at scale.

THE BENEFITS

- Route data at scale from any source to Dataset (unchanged)

- Capture events to build new DataSet parsers faster

- Control costs by improving performance and speeding up searches

- Migrate seamlessly to DataSet from any provider

Solution Use Cases

OPTIMIZE DATA ON ITS WAY TO DATASET

Customers can use Cribl Stream to send data from any source to the most effective destinations, including DataSet. With Stream, customers have the flexibility to route data to the best tool for the job – or all the tools for the job – by translating and formatting data into any schema. Stream works with the DataSet API and maps common log severity levels to DataSet values, so teams can get observability data to DataSet from any source, fast. Admins can quickly pull in events using the Live Capture feature in Stream, enabling them to build new DataSet parsers in minutes. Looking to reduce total cost of ownership? Use Stream to eliminate duplicate fields and null values from DataSet data in flight.

ADD DATASET TO YOUR STACK RISK-FREE

Stream enables you to add DataSet to your existing security stack completely risk-free. Because Cribl Stream is a universal receiver and router, new DataSet customers can smoothly and securely migrate their workloads – without worrying about dropping or losing data. Stream makes it easy to send only the data you need to DataSet with minimum effort. You can test your implementation right in Stream and go live only when you're ready. With Stream, you can easily maintain your existing security posture and support your enterprise operational logging platform while you implement DataSet, ensuring you don't disrupt your day-to-day business.

How It Works
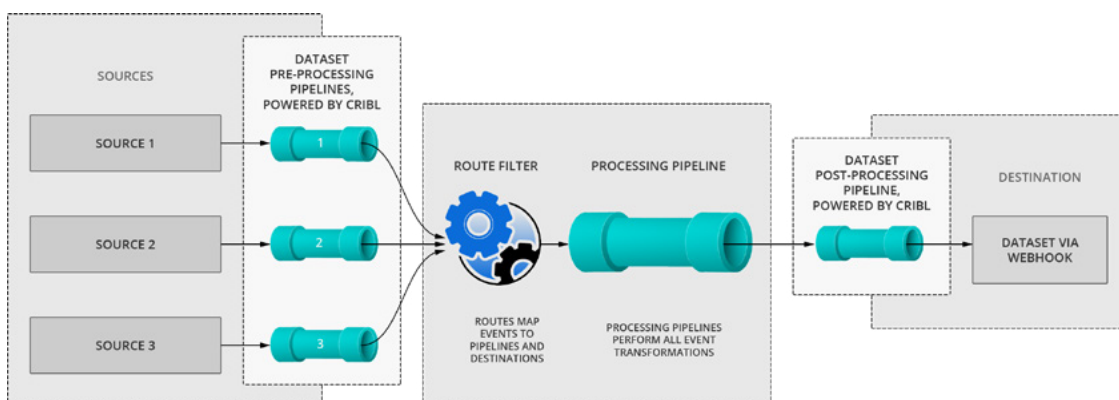
Cribl Stream converts events to a DataSet payload-friendly format, aggregates those formatted events into the payload, and sends the data to DataSet via Webhook.

Conclusion

Cribl with DataSet provides organizations more control over their data by giving customers a choice of where to route it for the most value, allowing for better outcomes and lower costs. Using the joint solution, customers can collect all of their data at once and seamlessly ingest into DataSet, reducing the duplication of data ingestion, without adding new instrumentation, agents or forwarders.

Try Cribl and DataSet today and instantly start getting value from your data.

ABOUT DATASET

DataSet is a SentinelOne (NYSE: S) solution that takes a security-first perspective to data analytics. DataSet expands beyond cybersecurity use cases delivering a limitless enterprise data platform for live data queries, analytics, insights, and retention.

DataSet is a cloud-native flexible enterprise data platform built for all types of data – live or historical, at petabyte scale. By eliminating data schema requirements from the ingestion process and index limitations from querying, DataSet can process massive amounts of live data in real time, delivering log management, data analytics, and alerting with unparalleled speed, performance, and efficiency - built on a security and privacy-first foundation.

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.