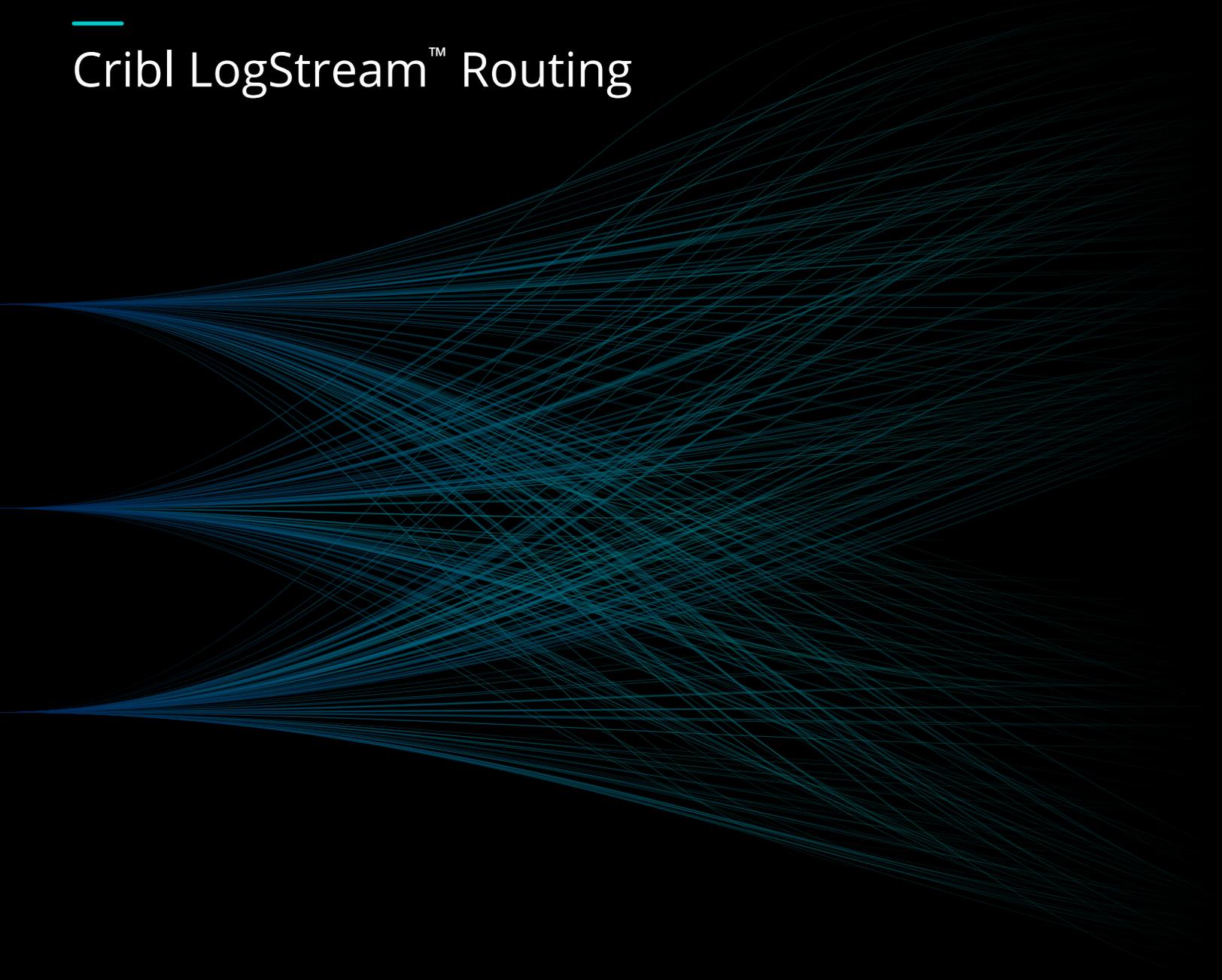


SOLUTION BRIEF

Cribl LogStream™ Routing



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Routing data to the right tools and destinations gives you the flexibility to optimize your observability and security efforts. Cribl LogStream powers these efforts by helping you get all of your data into the destinations where it generates the most value without having to deploy new agents and pipelines. Get the right data, in the formats required, into the tools you choose.



THE CHALLENGE

Organizations need the flexibility to choose how to use data and where to send it for the most value. Making the right choices should not require deploying new agents to collect the same set of data for different tools.



THE SOLUTION

LogStream lets you send data to the most effective destinations including low-cost storage locations like AWS S3 (or compatible stores) 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 you require.



THE BENEFITS

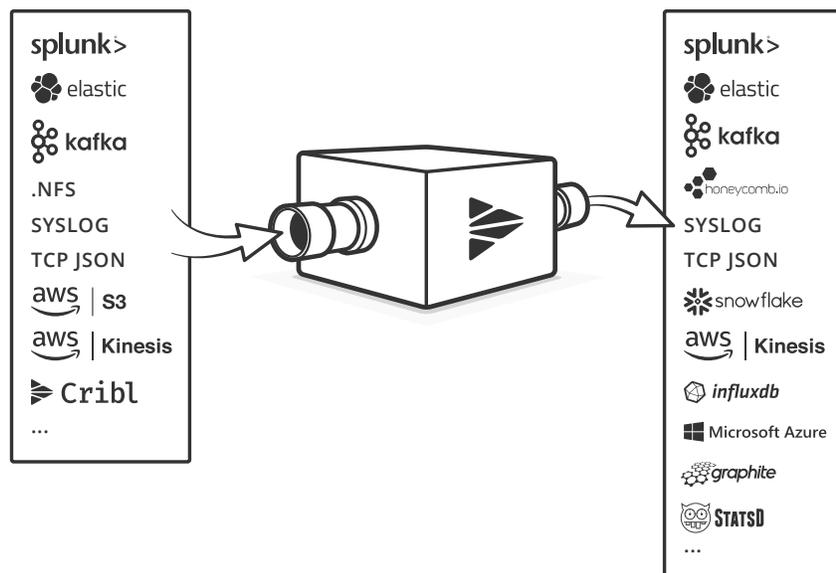
- **Flexibility** – choose the best tool for the job
- **Cost Control** – send the most valuable data to more comprehensive tools, and put the rest in cost-effective object storage
- **Simplification** – no need to deploy new agents or forwarders

The Challenge

IT and DevOps organizations have a lot of choices about how to collect, store, and analyze data to improve the delivery of IT, security, and network services. But, any one tool simply cannot meet all of the needs of most organizations. At the same time, getting all of the data into these multiple destinations can be time-consuming and expensive. Each new tool requires its own agent or forwarder to collect the data and a dedicated pipeline to route that data – you need a better way to route data to the best tools for the job.

The Cribl Solution

LogStream is the best way to get the most out of your observability and security data by routing it where it has the most value. It helps you route high-value data to more expensive analytics tools and put full-fidelity data in lower-cost object storage like S3, data lakes, or file systems. Route to as many destinations as you require without adding new agents or forwarders.



ROUTING A UNIVERSAL SET OF DATA TO MULTIPLE DESTINATIONS IN THEIR CORRESPONDING FORMATS IS ONE OF THE PRIMARY REASONS CUSTOMERS CHOOSE LOGSTREAM.

Facets of LogStream™ Routing

ROUTE HIGH VALUE DATA TO THE BEST TOOL(S)

Indexed logging systems and SIEM tools are excellent for analyzing observability data and executing needle-in-a-haystack style searches. These tools however can be expensive and require a lot of storage and compute to operate. With LogStream, you can send data with high analytical value to these tools, and then drop that data after your analysis in real-time.

ROUTE FULL-FIDELITY DATA TO OBJECT STORAGE

Routing data to lower-cost object storage may be an excellent choice for long-term retention. Because LogStream can replay this data to any tool at a later point in time, you can reduce the retention period for data in your analytics tools. Routing to object storage allows you to keep more data, for longer periods of time, and for a lot less money.

COLLECT DATA ONCE WITHOUT DEPLOYING NEW AGENTS OR FORWARDERS

LogStream can translate and format data into any tooling schema you require. This means that you can collect all of your data once and repurpose it for any destination. Normally, adding a new destination requires you to collect data with custom agents or forwarders. So if you have thousands of endpoints where that data is collected, deploying a fleet of agents can limit your ability to use all of the best tools to meet your needs.

LogStream helps you shape data regardless of how you find it. By transforming this data, you will be able to send data in the formats dictated by multiple destinations. This process reduces the duplication of data ingestion and allows you and different teams to pick the best analytics solutions without deploying new agents or forwarders.

Summary

Using LogStream to implement an Observability Pipeline helps you unlock the value of all of your observability data. Routing a universal set of data to multiple destinations in their corresponding formats is one of the primary reasons customers choose LogStream. This gives you the flexibility to route data to the most cost-effective destination. It helps you control costs by routing the most valuable data to more expensive tools and sending the rest to the more cost-effective destinations like object storage. It also helps you simplify getting data into new locations without deploying new agents or forwarders.

Simply put, LogStream lets you put data where it has the most value.

ABOUT CRIBL

Cribl is a company built to solve customer data challenges and enable customer choice. Our solutions deliver innovative and customizable controls to route security and machine data where it has the most value. We call this an observability pipeline, and it helps slash costs, improve performance, and get the right data, to the right destinations, in the right formats, at the right time. Join the dozens of early adopters, including market leaders such as TransUnion and Autodesk, to take control and shape your data. Founded in 2017, Cribl is headquartered in San Francisco, CA. For more information, visit www.cribl.io or our [LinkedIn](#), [Twitter](#), or [Slack](#) community.