

## &gt;SOLUTION BRIEF\_

## Cribl Vendor Agnostic Routing

## 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

Cribl 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

**Control Your Data:****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

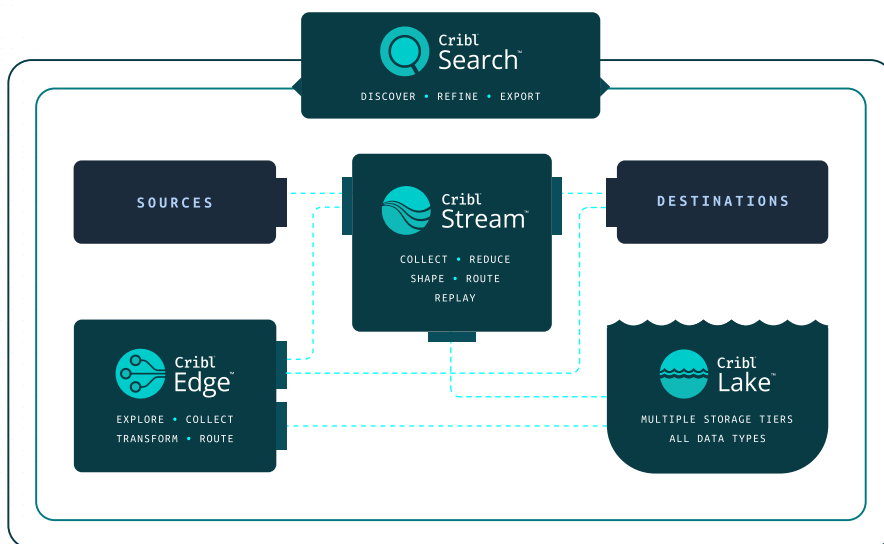
**Simplification:**

- No need to deploy new agents or forwarders

Routing data to the right tools and destinations gives you the flexibility to optimize your observability and security efforts. Cribl Stream 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.

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.

Out-of-the-box integration with Cribl's entire suite of Cribl products. Cribl Stream, Edge, Search, and Lake provide a turnkey solution for storing, routing, shaping, storing, and searching of data. Both options enable you to route high-value data to expensive analytics tools, and at the same time put a full fidelity copy of the data in lower cost object storage, like S3, data lakes, or file systems. Cribl Stream is a observability pipeline that you can seamlessly plug into the middle of an existing environment and Cribl Edge is a unified collection engine allowing administrators to collect and process IT and security data at the source. Either option provides the flexibility to route, shape, and restructure data from any source to as many destinations as required. Cribl Lake is one of those destinations; providing a turnkey data lake solution that enables organizations to easily store, manage, enforce policy on, and access data via Cribl Search.

## Facets of vendor agnostic routing.

### Route high value data to the best tool(s).

Indexed logging systems and SIEM tools are excellent for analyzing IT and security 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. Using Cribl Stream or Edge, 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 Cribl allows you to 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 — either Cribl Lake or the data store of your choice — 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.

Both Cribl Stream and Edge 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.

With Cribl, you can shape your 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 your IT and security teams to pick the best analytics solutions without deploying 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 cribl.**

Summary.

Cribl's Stream, Edge, Search, and Lake forms the unified data processing engine that helps you unlock the value of all of your IT and security data. Routing a universal set of data to multiple destinations in their corresponding formats is one of the primary reasons customers choose Cribl. 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, Cribl allows you to put data where it has the most value.

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

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