► Cribl®

Cribl Stream Sources and Destinations

Cribl Stream helps you process data — logs, application data, instrumentation data, metrics, etc. — in real time, and deliver them to your destination analysis platform of choice.

- Add context to your data, by enriching it with information from external data sources.
- Help secure your data, by redacting, obfuscating, or encrypting sensitive fields.
- Optimize your data, per your performance and cost requirements.

COLLECTOR SOURCES

Collectors, the top group of Sources in Cribl Stream's UI, are designed to ingest data intermittently — in on-demand bursts ("ad hoc collection"), on preset schedules, or by "replaying" data from local or remote stores:

- Amazon S3
- Azure Blob Storage
- Database
- File System/NFS
- Google Cloud Storage
- Health Check
- REST/API Endpoint
- Script
- Splunk Search

PUSH SOURCES

Data from these Sources is normally sent to a set of Cribl Stream Workers through a load balancer. Some Sources, such as **Splunk** forwarders, have native load-balancing capabilities, so you should point these directly at Cribl Stream. Supported data Sources that send to Cribl Stream:

- Amazon Kinesis Firehose
- Datadog Agent
- Elasticsearch API
- Grafana
- HTTP/S (Bulk API)
- Raw HTTP/S
- Loki
- Metrics
- OpenTelemetry (OTel)
- Prometheus Remote Write
- SNMP Trap
- Splunk HEC
- Splunk TCP
- Syslog
- TCP JSON
- TCP (Raw)
- UDP (Raw)
- Windows Event Forwarder

PULL SOURCES

Supported Sources that Cribl Stream fetches data from:

- Amazon Kinesis Streams
- Amazon SQS
- Amazon S3
- Google Cloud Pub/Sub
- Azure Event Hubs
- Azure Blob Storage
- Confluent Cloud
- CrowdStrike FDR
- Office 365 Services
- Office 365 Activity
- Office 365 Message Trace
- Prometheus Scraper
- Kafka
- Amazon MSK
- Splunk Search
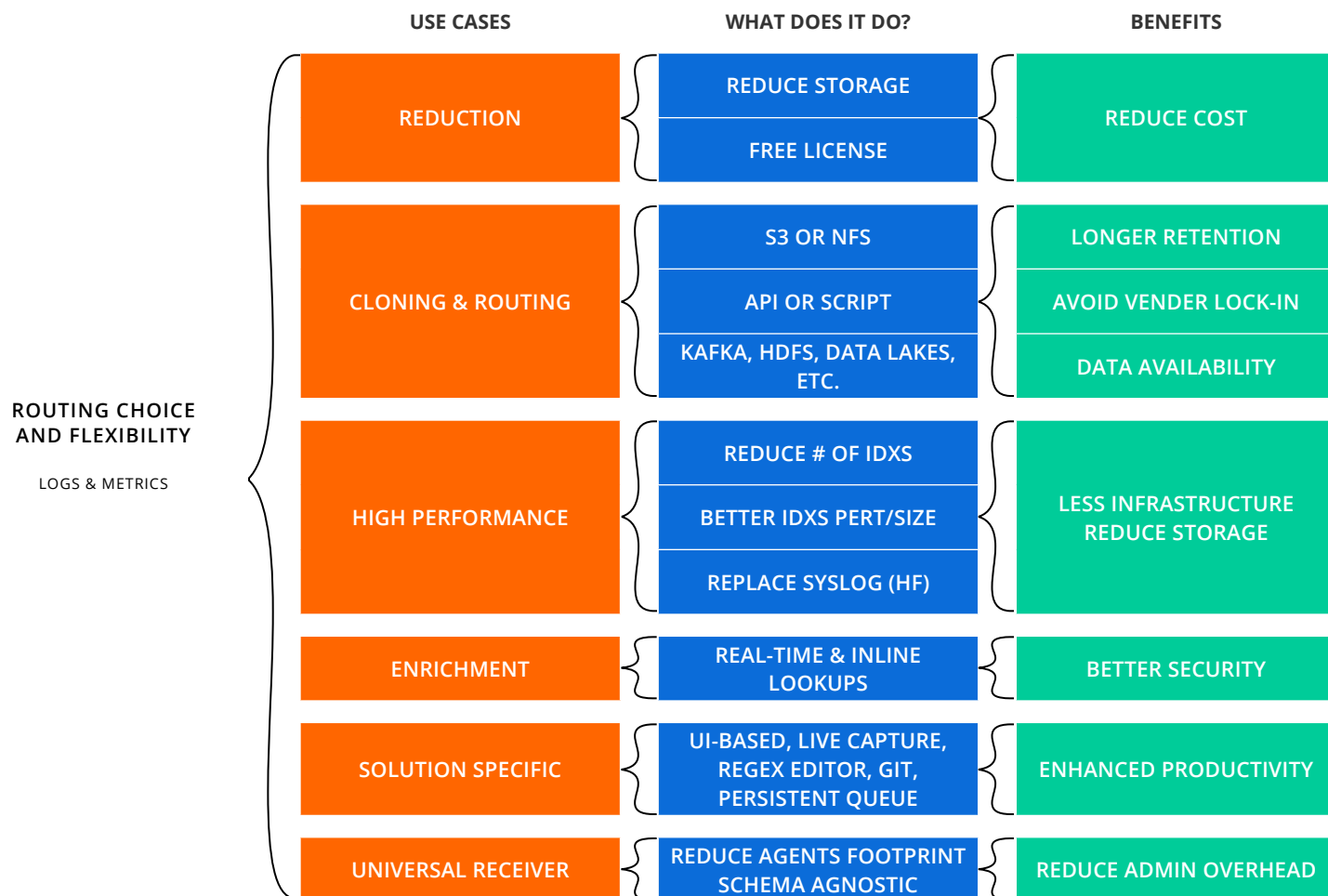
SYSTEM & INTERNAL SOURCES

Sources that supply information generated by Cribl Stream about itself, or from files that it monitors; or, that move data among Workers within your Cribl deployment.

- AppScope
- Cribl Internal
- Cribl HTTP
- Cribl TCP
- Datagen
- Exec
- File Monitor
- Kubernetes Logs
- Kubernetes Metrics
- System Metrics

View the always-current and qualified list at:

docs.cribl.io/stream/sources

> Cribl

Cribl Stream Sources and Destinations

	USE CASES	WHAT DOES IT DO?	BENEFITS

ROUTING CHOICE AND FLEXIBILITY

LOGS & METRICS

| REDUCTION | REDUCE STORAGE | REDUCE COST |
| | FREE LICENSE | |

CLONING & ROUTING	S3 OR NFS	LONGER RETENTION
	API OR SCRIPT	AVOID VENDER LOCK-IN
	KAFKA, HDFS, DATA LAKES, ETC.	DATA AVAILABILITY

HIGH PERFORMANCE	REDUCE # OF IDXS	LESS INFRASTRUCTURE REDUCE STORAGE
	BETTER IDXS PERT/SIZE	
	REPLACE SYSLOG (HF)	

| ENRICHMENT | REAL-TIME & INLINE LOOKUPS | BETTER SECURITY |

| SOLUTION SPECIFIC | UI-BASED, LIVE CAPTURE, REGEX EDITOR, GIT, PERSISTENT QUEUE | ENHANCED PRODUCTIVITY |

| UNIVERSAL RECEIVER | REDUCE AGENTS FOOTPRINT SCHEMA AGNOSTIC | REDUCE ADMIN OVERHEAD |

STREAMING DESTINATIONS

Destinations that accept events in real time are referred to as streaming Destinations:

- Amazon CloudWatch Logs
- Amazon Kinesis Streams
- Amazon MSK
- Amazon SQS
- Azure Event Hubs
- Azure Monitor Logs
- Confluent Cloud
- Cribl HTTP
- Cribl TCP
- CrowdStrike Falcon LogScale
- Datadog
- DataSet
- Elasticsearch
- Google Chronicle
- Google Cloud Logging
- Google Cloud Pub/Sub
- Grafana Cloud
- Graphite
- Honeycomb
- InfluxDB
- Kafka
- Loki
- New Relic Events
- New Relic Logs & Metrics
- OpenTelemetry (OTel)
- Prometheus
- SignalFx
- SNMP Trap
- Splunk HEC
- Splunk Load Balanced
- Splunk Single Instance
- StatsD
- StatsD Extended
- Sumo Logic
- Syslog
- TCP JSON
- Wavefront
- Webhook

NON-STREAMING DESTINATIONS

Destinations that accept events in groups or batches are referred to as non-streaming Destinations:

- Amazon S3 Compatible Stores
- Data Lakes > Amazon S3
- Data Lakes > Amazon Security Lake
- Azure Blob Storage
- Filesystem/NFS
- Google Cloud Storage
- MinIO

View the always-current and qualified list at:

docs.cribl.io/stream/sources

Cribl Stream Sources and Destinations

CHOICE AND FLEXIBILITY

- Stream events, metrics, and traces from any source to any destination, in any format.
- Add new analytics tools and other destinations without adding agents or collectors.

CONTROL YOUR DATA

- Route data to the right teams and the right tools.
- Deploy enterprise-grade security.
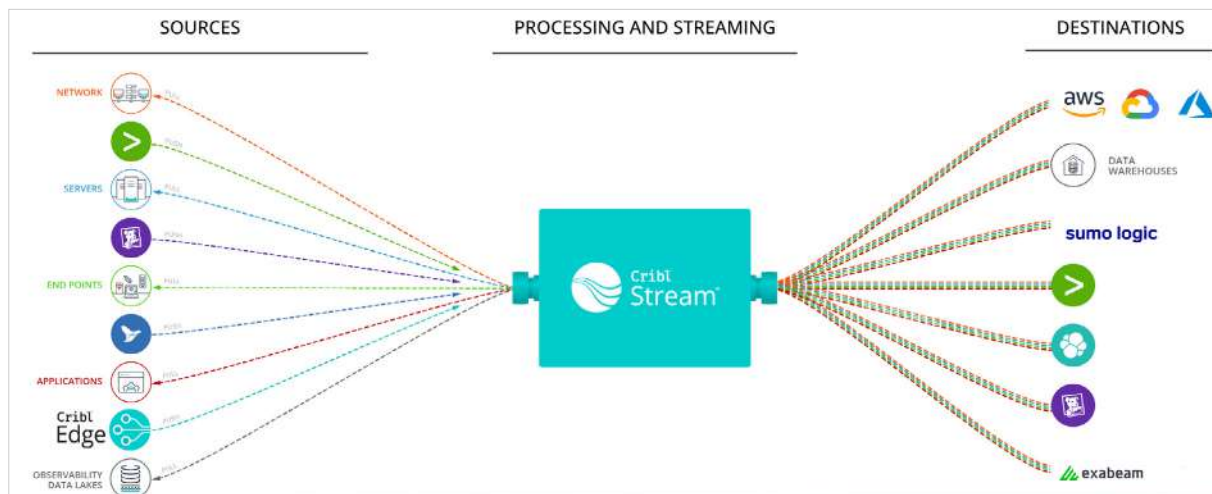- Enforce data policies, standards, and formats across toolsets.

OBSERVE MORE AND SPEND LESS

- Streamline data onboarding and collection to expose data you didn't even know existed.
- Optimize infrastructure, data ingestion, tool performance, and people hours.

BEFORE:
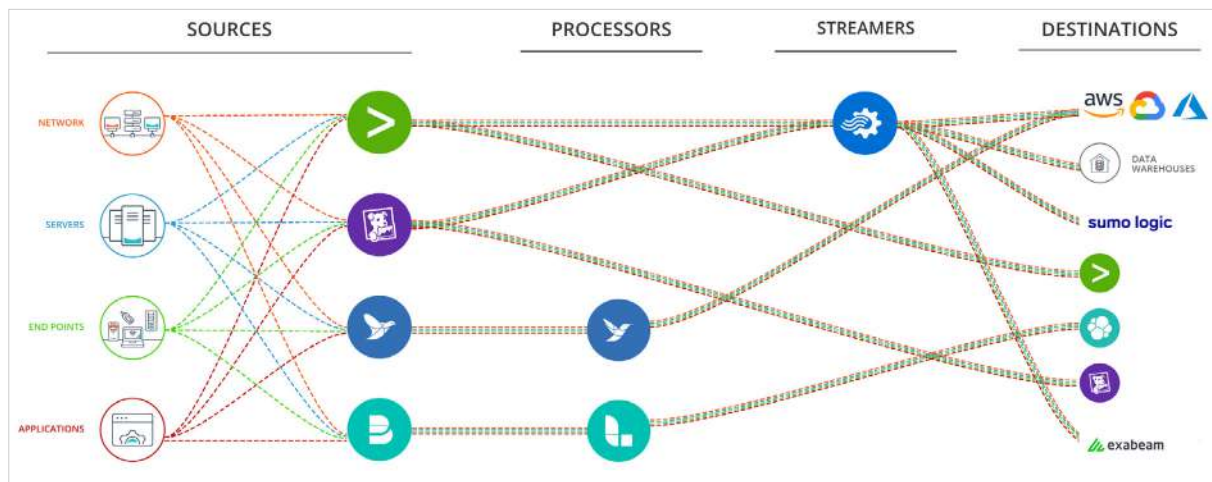
AFTER:

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 2018, 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.