>SOLUTION BRIEF_

Cribl Edge

Cribl Edge is the easiest way to get data out of any Windows or Linux system, giving IT and Security Operations teams the ability to collect, process, and forward data at scale while keeping costs down.

THE CHALLENGE

Data collection and processing at the edge in modern apps and microservice environments just can't keep up with the scale and types of data. Organizations struggle to get better visibility into their data, control costs, and collect everything without installing, managing, or configuring a ton of agents. Plus, managing data collection across teams feels next to impossible due to the growing data volumes.

THE SOLUTION

Cribl Edge is a powerful, highly-scalable edge-based data collection system for OS and application telemetry data. It enables teams to interrogate logs, metrics, and application data at their egress points, before deciding what to collect and process it.

THE BENEFITS

Scalable data exploration at the source.
- Dive into data before deciding to collect and process it.

Lower data collection TCO.
- Collect logs, metrics, and application data in any Windows or Linux environment and manage thousands of nodes at scale.

Flexible and cost-effective data processing.
- Reduce, transform, and route data at the edge for more choice and control.

A smarter agent.
- Visually author configurations or teleport into any Edge node for detailed metrics.
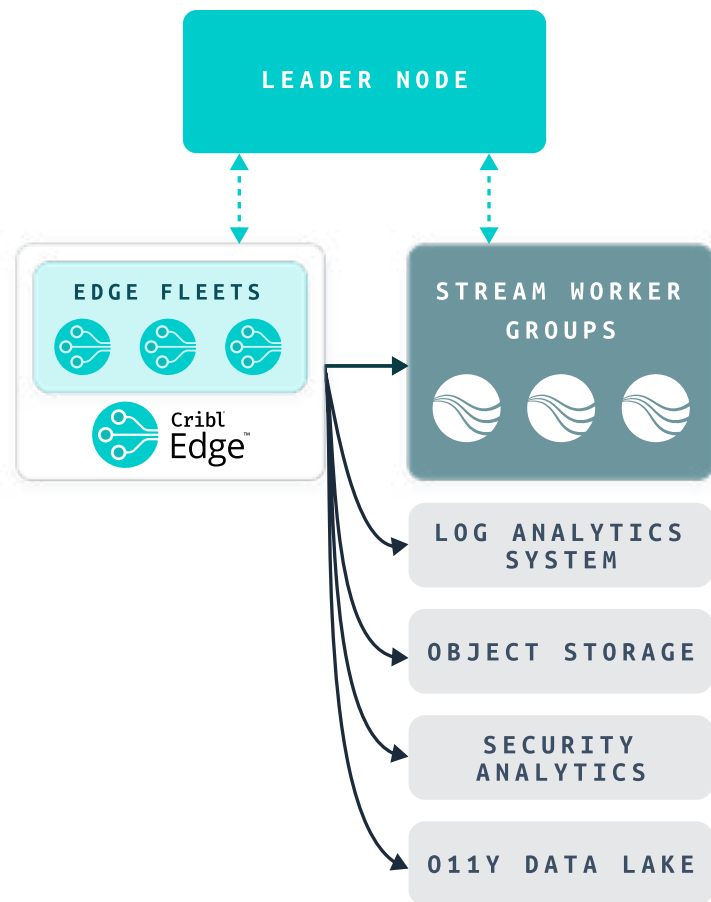
The challenge.

Data volumes and the number of data sources are growing exponentially. Companies need to collect, process, and forward that data, but data collection at the edge in modern apps and microservice environments can't keep up with the scale and types of data. Teams need to keep costs down by processing data closer to the source and collect all of the necessary data without installing, configuring, and managing multiple, independent agents. On top of all that, they require better visibility into edge data collection.

The solution.

Cribl Edge is a powerful and intelligent agent designed to manage data collection at scale. Built with centralized fleet management as a core tenet, Edge delivers a simple way to auto detect both OS and application telemetry, determine what portions are valuable or require additional processing, and then choose whether to forward to Cribl Stream or other destinations. Edge allows users to directly interact with the endpoints and discover needed information before deciding whether to move it. In addition, Edge assists with agent consolidation efforts by providing robust centralized management and easily collecting and transforming data to send to a variety of destinations, all while taking advantage of unused capacity on the endpoints rather than contributing to infrastructure costs associated with collecting, processing, and forwarding in a centralized location. As with all our products, Edge is designed to work even better in conjunction with Cribl Search, which allows it to receive and execute searches on the endpoint, allowing users to explore and interrogate data in place.

Facets of Cribl Edge:

Scalable data exploration at the source.

Cribl Edge enables teams to explore logs, metrics, and application data at their egress points. Data exploration closer to the source gives the option to dive into the data before deciding to collect and process it.

Lower time and cost of ownership with better data collection.

Collect logs, metrics, and application data in any Windows or Linux environment at unprecedented scale. Easily manage tens of thousands of Edge nodes with Edge's built-in Fleet Management, lowering time and cost of ownership (TCO) of data collection.

Flexible and cost-effective data processing.

Reduce, transform, and route data at the edge – giving more choice and control while lowering costs for forwarding and storing data. Being fully vendor agnostic, forward data to Cribl Stream or any destination of choice.

Interactive troubleshooting and detailed metrics – anytime.

Visually author configurations for data collection and transformation at the source. Cribl Edge's rich, interactive agent allows a team to teleport into any Edge node and get a detailed look at system performance metrics, running processes, containers, open log files, and more.

An endpoint data collection system for vendor-neutral agent management at scale

Summary

It's time to streamline and future-proof your agent management.

Data collection and processing at the edge in modern app and microservice environments just can't keep up with the scale and types of IT and security data. Enterprises struggle to get better visibility into their data, control costs, and collect everything without installing, managing, or configuring a ton of agents.

Enter Cribl Edge, a highly-scalable edge-based data collection system for logs, metrics, and application data. Edge is the easiest way to get data out of any Windows or Linux system, giving IT and Security Operations teams the ability to collect, process, and forward data at scale while keeping costs down. Manage fleets of Edge nodes without relying on external tools.