



Cribl Lake is a simplified managed storage solution that onboards huge volumes of IT and security data and gives teams easy access to replay, search, and analyze it all.

Cribl Lake is a turnkey data lake solution that makes it easy to store, manage, enforce policy on, and access data. Cribl Lake leverages open formats — no pre-defined schema required, unifies security with rich access controls, and centralizes access to all IT and security data. Cribl handles the heavy lifting so data can easily be usable and valuable to the teams and tools that need it.

### Store any type of IT and security data

raw, structured, unstructured, or in various formats.

### Optimize for future value

through schema-on-need, store in any format and reformat when needed.

### Easily access data

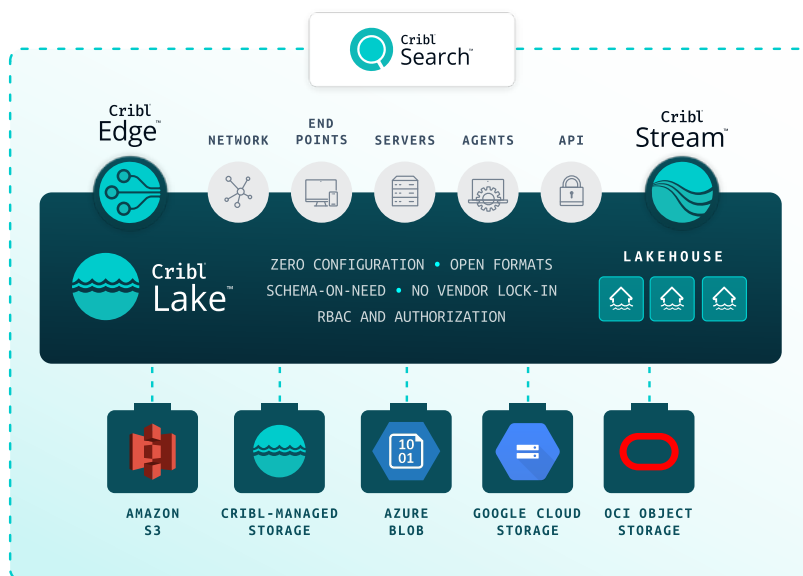
through open formats, ensuring future replay operations.

### Maintain security and compliance

with unified security features, retention policies, authentication features, and access controls.

### Reduce storage costs

with comprehensive tiered storage based on data value.



### SLASH STORAGE COSTS

Stop using pricey analysis tools to store data.

Keep low-value data in Cribl Lake and send high-value data to downstream tools.

### SIMPLIFY REHYDRATION

No more delays retrieving aged-out data. Maintain a copy of full-fidelity data so it's always accessible and unfrozen for immediate visibility and access.

### MEET COMPLIANCE

Cost-effectively store data long term and easily retrieve data for compliance, audit, and reporting purposes.

### REPLAY DATA

Always-accessible data allows for quick and easy retrieval and replay. Run fast investigations without typical bottlenecks.

# Product Features

## FAST-TRACK YOUR DATA LAKE STRATEGY.

- Minutes, not months to get up and running with a managed data lake.
- Zero configuration with automated setup and out-of-the-box integrations. Keep data safe and secure without advanced provisioning or custom code.
- Flexible role-based access controls prevent unauthorized access and encourage easy data sharing.
- Integrates with Cribl Stream and Edge for powerful data ingestion and routing. Cribl Search unifies queries no matter where data is stored, helping to get value from data without delay.

## TAKE THE COMPLEXITY OUT OF MANAGING DATA.

- Easy in, easy out. No data or cloud skills required.
- No pre-defined schema is needed to store in Cribl Lake. Data can have any schema, and be in any format. Only index or write schemas when needed.
- Unified retention, security, and access control policies across object stores and clouds keep data safe, prevent unauthorized access, and make data sharing easier.
- Easily update and create new storage life cycle policies as conditions change, and new requirements arise.
- No need to move or rehydrate data when using Cribl Search and Cribl Lake. Query data natively at rest in your data lake.
- Seamlessly scales as data needs grow.

## STORE AND SHARE DATA WHERE IT MAKES SENSE.

- Your storage or ours. No vendor lock-in, ever. Open formats make data accessible, searchable, usable, and valuable.
- BYO Storage complements and optimizes existing lake strategies, or let Cribl manage it all for you.
- Choose how to store data: no pre-defined schema is needed to store in Cribl Lake. Data can have any schema, and be in any format.
- Find data quickly with an intuitive user experience. Share it in the right format to various destinations.

## SERVICE.

- Store any type of IT and Security data: metrics, events, logs, and distributed traces.
- A schema-on-read and schema-on-need architecture that adapts and supports evolving data requirements.
- Bring your own Storage (BYOS) support for Amazon S3, Microsoft Azure Data Lake Storage (ADLS) and more support for additional cloud storage providers coming soon. Keep your data in storage that you own and control.
- Built on cloud storage and compute, which means you can infinitely scale up as your data needs grow.
- Support for open-file formats means your data is never locked into a specific format and can be read by other tools without any data transformation or proprietary tools required.
- Integration with Cribl Stream and Edge allows storing and replaying data from Cribl with Cloud, Hybrid and On-Premise deployments.
- Secure from the start with built-in security controls for all your data across Cribl Lake, Search, Stream and Edge.
- Employs the same consumption-based pricing as Cribl Stream and Edge, but is based on the total data stored vs data ingestion.

## LAKEHOUSE.

- Available exclusively in Cribl.Cloud for Enterprise customers as a feature of Cribl Lake.
- Provides fast, cost-effective searches on recent data with 5-25x faster performance compared to standard dataset search.
- Query highly distributed datasets across regions from a single interface. Manage one or many lakes with ease, isolate workloads for performance and security.
- Time range limit: Accelerated Lakehouse datasets retain data for up to 30 days.
- Within the 30-day window, data moves through internal tiers, automatically transitioning to slightly slower tiers as it ages.
- Focused on recent data — old data is not included in Lakehouse acceleration.
- Automates data management across user-defined storage tiers based on access frequency and retention needs, ensuring real-time access to high-value telemetry without performance degradation or long retrieval times.

## MANAGEMENT.

- Authentication services to restrict access to datasets on individual or team rights.
- A simple, intuitive interface and workflow allow administrators to create datasets and begin storing data into their data lake within minutes.
- Datasets allow any type of IT and security data to be stored optimally, including customer-defined accelerated fields (e.g. host, source, region) in addition to the default time-based partitions (i.e. year-month-day-hour).
- Cribl Lake ships with out-of-the-box integration with Stream, Edge, and Search reducing the amount of up-front configuration required to store, replay, and search data.
- Easily define individual retention policies per dataset to determine the period of time data must be kept as per compliance or regulatory requirements.

## TECHNICAL REQUIREMENTS

### System

- Cribl Lake is available as a service at <https://cribl.cloud>.

### Browsers Supported

- Firefox 65+, Chrome 70+, Safari 12+, Microsoft Edge.

## 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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