

>SOLUTION BRIEF_

Optimizing data in higher education: achieve cost-effective data management

THE CHALLENGE

Every higher education organization has to deal with a myriad of challenges: scaling to keep pace with data growth, increasing cyberthreats while dealing with flat or shrinking budgets. In the face of these challenges, operations and security teams have been forced to make compromises in what data they deliver to which systems of analysis.

THE SOLUTION

Cribl simplifies data management for higher education by offering a vendor-neutral platform. It collects data from any source, processes it at enterprise scale, and routes it efficiently to any destination.

THE BENEFITS

- **Do more with less:** Tackle budget constraints and boost operational efficiency without needing extensive staffing.
- **Enhance security:** Improve visibility, reduce risk, and achieve compliance.
- **Improve data accessibility:** Gain choice, control, and flexibility over your data.

Unique challenges for universities and colleges

Higher education organizations face a unique set of challenges. Diverse departments — academics, research, student life, facilities, and medical centers — all generate critical data. Balancing budget constraints, staffing limitations, and strict compliance regulations adds further complexity. Also, protecting student privacy and ensuring secure access to data while maintaining an open network for education and smooth operations, is vital.

The challenge of data management

The sheer volume and diversity of data generated across your departments creates a complex environment. Without a strong data management strategy, these challenges can translate into:

- **Limited visibility:** Difficulty monitoring IT systems and identifying potential issues
- **Heightened security risks:** Increased vulnerability to cyberattacks and data breaches
- **Data retention and compliance struggles:** Difficulty meeting regulatory requirements for data retention and security
- **Service delivery delays:** Delays in critical services due to inefficient data management and challenges accessing valuable data

Introducing Cribl: The Data Engine for IT and Security

Cribl streamlines your data management by offering a vendor-neutral platform. It collects data from any source, processes at enterprise scale, and efficiently routes data to any destination, allowing for real-time analysis in your tool of choice. This empowers you to transform your IT and security data management strategy and gain the choice, control, and flexibility needed to thrive in today's demanding environment.

Cribl streamlines data management for higher education institutions. Cribl solutions free up IT staff for high-value tasks, and help teams control costs, accelerate projects, simplify migrations, and gain faster access to stored data.

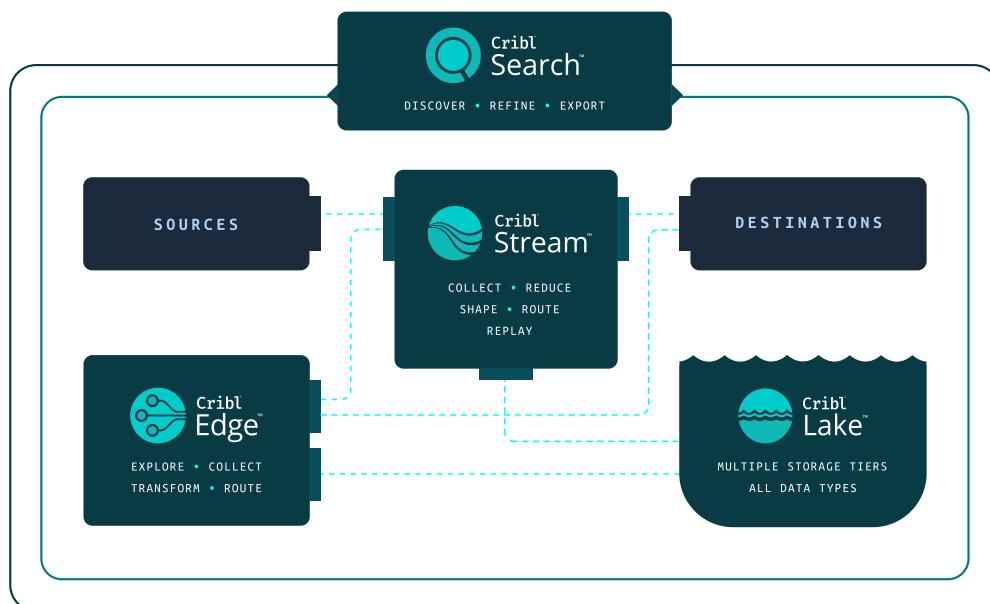


Figure 01: Cribl suite

Do more with less

Higher education institutions are constantly seeking ways to streamline processes, data, and technologies. Cribl helps by:

- **Freeing up IT staff:** By streamlining data management across platforms, Cribl reduces manual, time intensive processes, allowing your existing IT team to focus their technical expertise on higher-value tasks.
- **Controlling costs:** Data growth can strain budgets. Cribl's portfolio of products can reduce ingested log volume by 25% or more, saving on infrastructure, storage, and license costs and improving system performance.
- **Faster project implementation:** Cribl simplifies data onboarding and normalization, getting your systems operational quicker, a crucial advantage for time-sensitive projects.
- **Streamline cloud and SIEM migration:** Cribl allows you to route data from existing sources to multiple destinations ensuring data parity in your new cloud or SIEM destinations while controlling new license costs.
- **Access stored data instantly:** Analyze data where it lives including data lakes or low cost retention tools like S3 without the need to collect and ingest into your SIEM.

Break free from vendor lock-in for better collaboration

Many institutions are locked into proprietary vendor solutions, limiting flexibility and innovation. Cribl offers a vendor-neutral approach, allowing you to:

- **Choose the right tools:** Easily integrate the best solutions for your specific needs, avoiding vendor lock-in and ensuring the most cost-effective approach.
- **Simplify data sharing and searching:** Foster collaboration between IT and security departments by streamlining data sharing and searching. Collect once and seamlessly share data with centralized SOC's, shared services projects or with Managed Security Service Providers while continuing to maintain control and support data governance.

With Cribl, higher ed institutions can do more with less, enhance security, and improve data accessibility.

Improved visibility, reduced risk, and enhanced compliance

Cribl provides the flexibility to route data to the most suitable tools for security and operational monitoring, giving you a clearer picture of your IT environment. Additionally, Cribl helps with compliance by enabling the following:

- Flexible data retention: Control costs and improve compliance by using cost-effective storage to retain large volumes of data for less cost, making sure data is always within reach when needed.
- Data masking: Ensure compliance with privacy regulations by masking sensitive data at the source. This builds trust and protects the privacy of your students and faculty.

Empower your institution with Cribl

Cribl helps higher education institutions overcome budget constraints, staffing limitations, and the growing demand for robust IT and security services. By enabling your team to do more with less, get flexibility and control over your data, and improve visibility to reduce risk, Cribl paves the way for efficient and secure delivery of critical services and smooth campus operations.

Ready to learn more?

Visit cribl.io/pubsec to discover how Cribl can empower your institution's success.

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 | Try now: [Cribl sandboxes](#) | Join us: [Slack community](#) | Follow us: [LinkedIn](#) and [Twitter](#)

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