

Cribl Guard

Powerful data scanning for proactive identification, mitigation, and compliance

THE CHALLENGE

With growing legal and security pressures, organizations must control where and how sensitive data is stored. A single leak can damage customer trust, trigger legal consequences, and lead to significant financial penalties. Personally identifiable information (PII) is already a heavily regulated category of sensitive data, but other types — such as internal system and application data — must also be protected from unauthorized access, ransomware attacks, or accidental exposure.

THE CRIBL SOLUTION

Cribl Guard is a modern solution for proactively detecting and protecting sensitive data in real time. It helps you reduce risk, meet compliance obligations, and improve operational efficiency. By combining advanced AI with human-in-the-loop controls, Cribl Guard identifies sensitive information like Social Security numbers, credit card numbers, and passport data as it moves through **Cribl Stream**. Your teams can review and take action — masking, blocking, or allowing the data — before it's stored. This in-flight protection effectively minimizes false positives, increases detection accuracy, and satisfies compliance requirements without burdening teams with manual tasks. By automating detection and response, Cribl Guard allows you to accelerate incident handling, enforce policies consistently, and strengthen your organization's overall data security.

ADDRESSING CUSTOMER CONCERNS

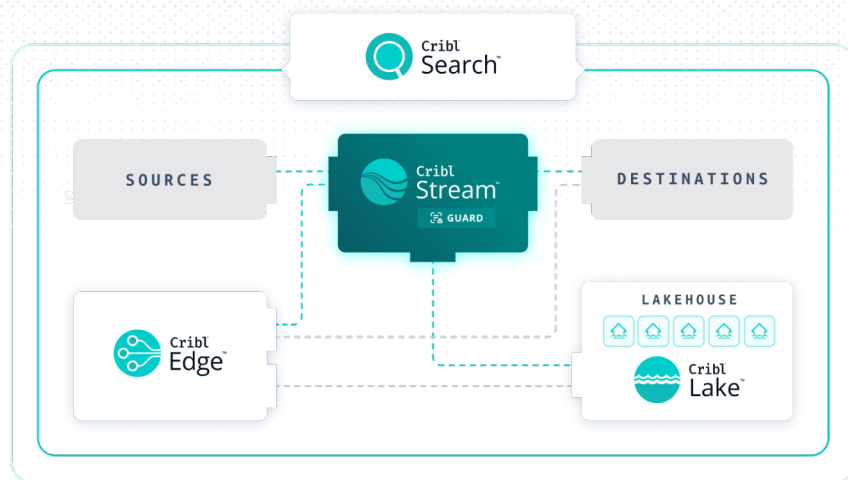
Many data professionals suspect they're handling sensitive data but don't know where it resides or how much exists. To reduce the risk of exposure, they need reliable systems to identify and protect personal data. This not only helps avoid fines and reputational damage but also fosters customer trust and improves data governance. Cribl Guard addresses this by enabling real-time detection and protection within a broader compliance framework, ensuring that sensitive data is controlled, visible, and secure.

Typical use cases:

- Identify, mask, encrypt, or delete PII before it reaches downstream systems.
- Detect and redirect events containing PII to specialized destinations
- Monitor data flows to ensure PII isn't transmitted where it shouldn't be.

SUMMARY

Managing sensitive data is essential but often inefficient when it's handled manually. Cribl Guard transforms this process by automatically detecting and protecting sensitive information in real time. It improves compliance, reduces costs, and enhances your team productivity by eliminating unnecessary storage and streamlining access to trusted data. Whether you're in the office or working remotely, Cribl Guard gives your organization the visibility and control it needs to secure sensitive data and operate with confidence. Please [contact sales](#) for pricing.



Key features of Cribl Guard

1. Real-time detection and action

Cribl Guard scans live data streams for sensitive information and takes immediate action based on customizable rules. This proactive approach reduces risk, ensures compliance, and stops data leaks before they occur.

2. Flexible rulesets

Use built-in rules or create your own with custom logic such as regular expressions. Whether detecting common data types or industry-specific formats, Cribl Guard adapts quickly to new detection needs and reduces false positives.

3. Seamless pipeline integration

Easily embed Cribl Guard into your existing data pipelines. Define which fields to scan and how to respond — by masking, redacting, or tagging sensitive content. This targeted integration enhances performance and scales with your data growth.

4. Comprehensive monitoring

Gain full visibility into Guard's performance, including event volume, bytes scanned, and data flagged. These metrics help fine-tune rule accuracy, reduce noise, and demonstrate compliance readiness.

5. AI-driven insights

AI enhancements help your teams build smarter, more context-aware rules that evolve with your data. This reduces manual effort, adapts to data drift, and minimizes false positives — And makes your data protection simpler and more scalable.