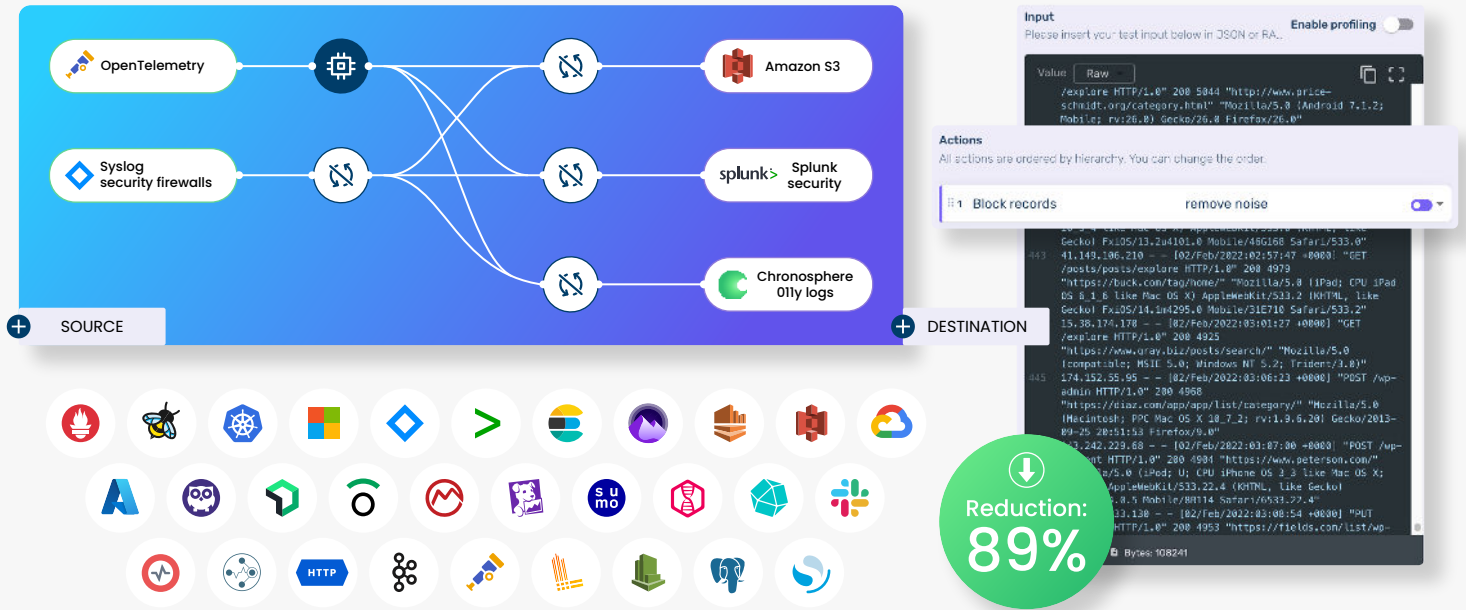


Telemetry Pipeline

Collect, process, and route telemetry data at petabyte scale



The Challenges with Modern Telemetry Collection

In the modern infrastructure and application landscape, organizations face significant challenges collecting, processing and managing observability data.

More Data to Ingest, and More Tools to Route to

Organizations are faced with integrating an ever-increasing number of tools and data sources, compounded by the complexity of managing more agents.

More Volume, Noise, and Tradeoffs

Cloud-native environments lead to an explosion in data volume, leaving developers to sift through noise instead of uncovering insights. Processing this surge in data requires considerable development effort.

Balancing Privacy and Egress Cost

Navigating privacy regulations requires careful handling and localization of sensitive data, adding layers of complexity to operations. The need for quick data processing, combined with the financial impact of egress costs, presents a dual challenge.

The Solution

From the creators of Fluent Bit, Calyptia enables you to seamlessly manage your data from any source to any destination. Calyptia integrates with your existing sources in minutes, enables turnkey enrichment, processing, transformation, and route that data to multiple destinations.

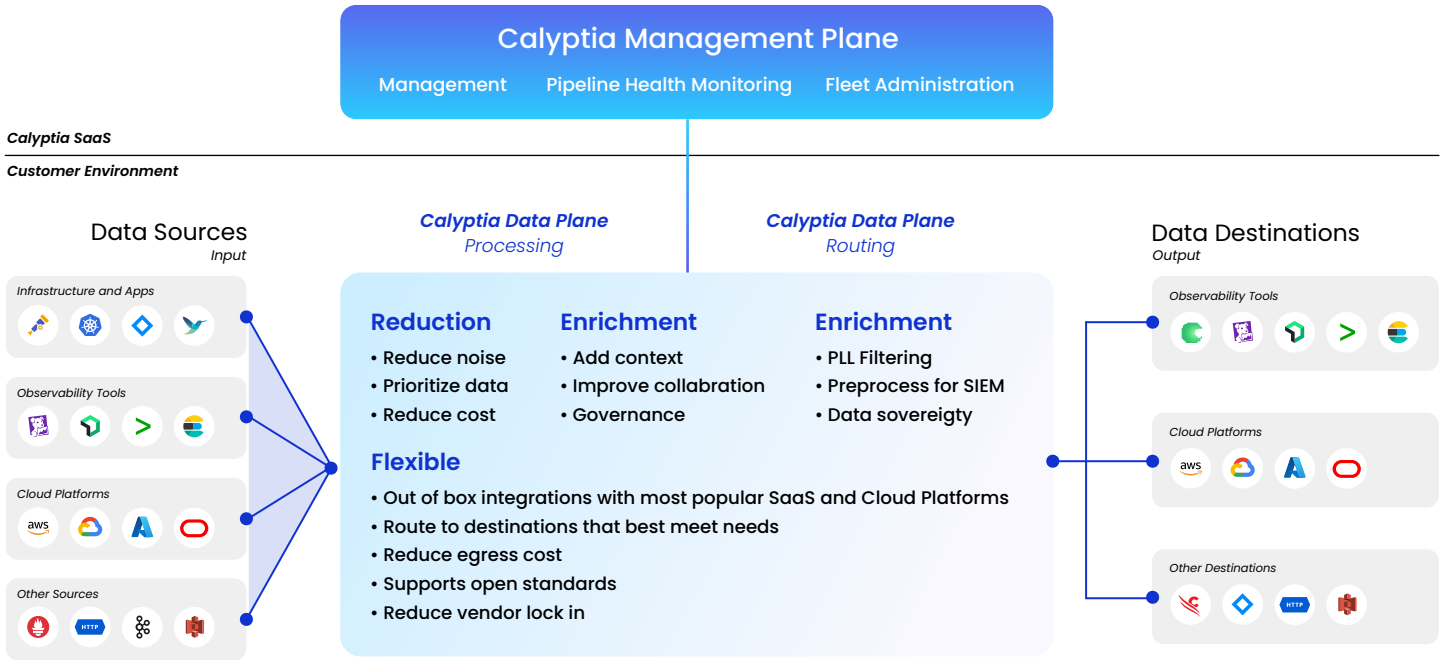
Case Study: Top 3 Global Bank

With hundreds of thousands of endpoints, and many siloed applications, [Top 3 Global Bank] was dealing with a data management nightmare.

With Calyptia

- Scale to handle **100s TBs** per day for Observability and security
- Reduced agent count **by 10x**
- Decreased integration time for new teams **by months**

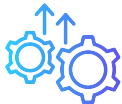
How it works



Industry Leading Technology

- Built by the cofounders of the FluentD and Fluent Bit projects
- Open Standards: Fully supports open standards and signals including OpenTelemetry and Prometheus
- Extreme performance and lightweight
- Automatic error handling, auto-scaling, auto-healing, load-balancing, auto-persistence

Benefits



Performance Excellence

- **20 times faster** processing speeds than traditional Node.js-based systems, through the combination of Fluent Bit's foundation and C's efficiency
- **Petabyte-scalable pipelines** with automatic load balancing and one-click scaling for both VM and Kubernetes
- **Open Standards Native with** OpenTelemetry and Prometheus support with vendor neutrality, and wide interoperability.



Operational Efficiency

- **Automate best practices** with immediate monitoring, auto-healing, buffering, and automatic error handling decreasing manual toil and increasing developer productivity.
- **Reduce noise and infrastructure requirements** with turnkey processing features like reduction, aggregation, enrichment, sampling and deduplication, you can focus on retaining only valuable data.



Enhanced Privacy and Reduced Egress Costs

- **Process data in your environment** close to the source for stronger data control, privacy, and data sovereignty.
- **Reduce egress network traffic costs** by optimizing data prior to transmission.
- **Enterprise-grade support** with dedicated support and incident / security response to ensure a dependable pipeline

Ready to learn more?
Visit calyptia.com