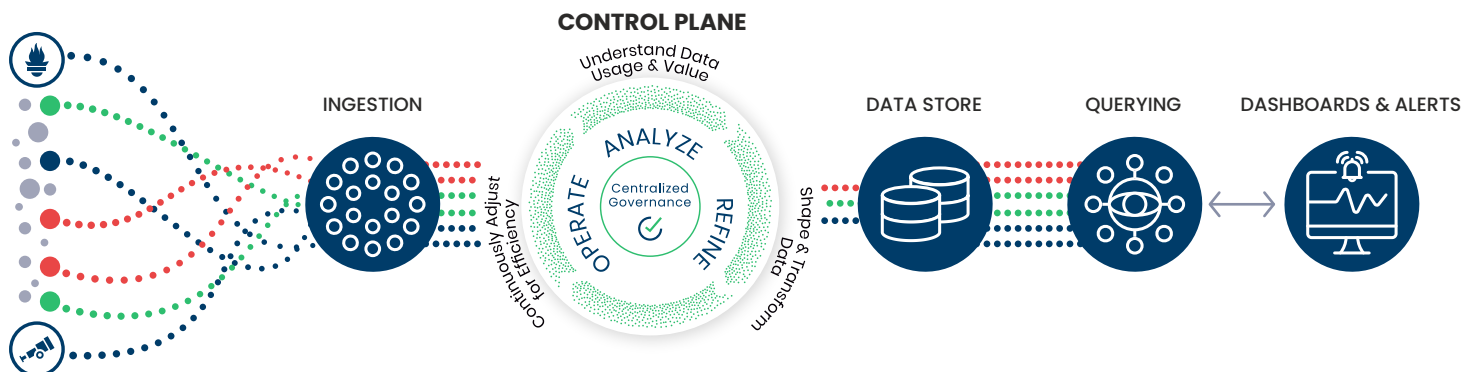


Chronosphere Control Plane

Analyze and shape your observability data based on need, context, and utility to reduce data volumes by 60% on average, and cut time spent troubleshooting in half.



The Control Plane is a unique set of features within Chronosphere that enables full-cycle observability data optimization – a requirement to align observability value with cost. It allows observability team to delegate responsibility to service teams to control their own data growth and mechanisms to enforce it. It empowers teams to analyze their data to understand what is useful and what is waste. It gives teams the tools to shape their data to improve its usefulness and eliminate the waste. And it ensures the data is continuously optimized so dashboards, alerts, and queries are fast and deliver the information developers and engineers need to do their jobs.

Key Benefits



Reduce data volumes by 60% or more

- Using shaping policies, the average Chronosphere customer uses the Control Plane to reduce their data by 60% while improving outcomes.
- Easily identify and eliminate data that isn't used and doesn't deliver value.



Keep cost predictable and manageable, even as you scale

- Eliminate unexpected overages and contain cardinality spikes by assigning quotas by team or service.
- Empower teams to manage their own data with insights to the value of their data and the tools necessary to optimize it.



Reduce time spent troubleshooting by 50%

- With data continuously optimized, engineers can find the data they need to solve problems faster.
- Amplify underutilized high-value data to ensure the entire organization has access to it.



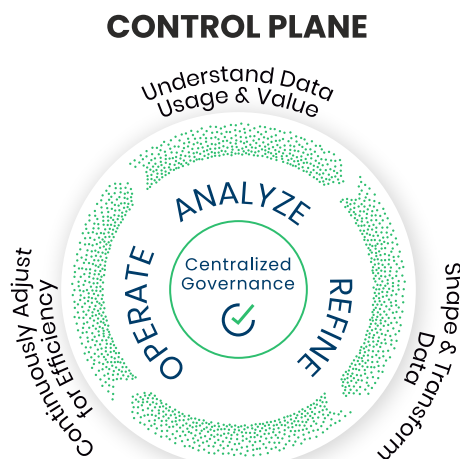
DOORDASH

"Chronosphere's game-changing platform gives us the visibility and control to manage our observability data, especially with our unprecedented growth."

Ryan Sokol

VP of Engineering
at DoorDash

Key Capabilities



Centralized Governance

Allocate priorities and drive accountability

Assign **Quotas** by team or service. Teams can prioritize their metrics based on the value they deliver. They have access to tools which help them analyze and shape their data to meet their needs.

Contain cardinality spikes

Quotas allow you to control the blast radius of a cardinality spike. Any overages will only impact the offending team and won't impact other users of the system.

Analyze

Understand data usage and value

The **Usage Analyzer** provides insights into the cost vs. utility of each metric in your system. A utility score is calculated for each metric and shows you where it is used, how often it is used, and by whom, to help you make better shaping decisions.

Troubleshoot high cardinality metrics

The **Live Traffic Analyzer** provides a real-time view of incoming metrics grouped by label, and their relative frequency. See which metrics have the highest ingest rate and the cardinality of the associated label to understand how they contribute to cost.

Refine

Shape and transform data

Use **Shaping Policies** to fulfill your existing observability needs without having to store all the data in the raw form to reduce costs and improve performance. Drop, aggregate and/or downsample data in real-time, in a streaming fashion- no need to redeploy the application.

Amplify useful data

Using **Derived Metrics**, organizations can store complex, high-value queries under user-friendly names. These straightforward metrics are accessible for even brand-new developers to find and use to power their dashboards and alerts.

Operate

Continuously optimize for efficiency

Know when shaping policies become inefficient and need to be optimized via our **Shaping UI**.

Always fast queries

Chronosphere's **Query Accelerator** automatically identifies slow queries and creates a refined alternative that delivers the same results, but with much faster performance.

Platform generated suggestions

Identified opportunities to further optimize cost and performance for you to consider.

Learn more and
request a demo at
chronosphere.io