



Cloud Native Observability without the sticker shock. Cut costs and improve developer productivity

Challenges

Cloud Adoption is skyrocketing and customers need a clear path to efficiently adopting cloud native

Before adopting Chronosphere's cloud native observability platform customers traditionally experience three challenging areas. Availability, Scalability and Usability. Chronosphere combats all of these through its ability to control data volumes, provide high levels of availability and to scale. Our solution was purpose built for cloud native environments. In addition to technical issues customers are also faced with increasing costs and decreased developer productivity as devs are spending time fixing problems.

The Chronosphere Solution

Shape and transform your observability data by leveraging our dashboards and alerting needs without having to store all of your data, saving you money. We have the most efficient engine for collecting and storing data at scale. Promised SLA is 99.9%. With Chronosphere engineers are the fastest to detect, triage, root cause customer facing issues. We do this via context rich alerts and seamless linking of data types for faster time to triage. Our solution is accessible for all levels of engineers so you will no longer have your most senior resources pulled into every incident. Engineers spend 50% less time on average troubleshooting with Chronosphere

Benefits

Increase top line revenue with Chronosphere's observability platform that is reliable, scalable and performant so you can discover and remediate issues faster.



Cost Savings

Chronosphere can help with cost savings across the board – Gain visibility into services, cut operational costs, eliminate surprise overages, consolidate tooling, delegate ownership of usage and budget to decentralized teams.



Increased Developer Productivity

Observability that is usable for all engineers regardless of skill level. Reduce engineering ramp with OSS compatible tooling, deliver more capabilities with less or a flat headcount, reduce time investigating with integrated and intuitive tools.



Exceed your customers' expectations

Scale reliably to meet customer demand. Our control plane and performant observability capabilities help you to identify and resolve issues faster. Overall avoid customer facing issues to protect against churn.

Chronosphere on AWS

Chronosphere's observability platform equips you with the solution you need to ensure the overall health of your applications and infrastructure running on AWS. Leverage Chronosphere + AWS CloudWatch metrics to gain full visibility into your cloud native environment from infrastructure (ECS/EKS) to applications (microservices). Bottom line, save costs and improve developer productivity with Chronosphere and AWS.

Features

Metrics

Your observability heartbeat starts with metrics. You need to ingest and query high cardinality metrics generated by your containerized infrastructure, microservices applications, and business services. Generate near instantaneous alerts that go to the relevant teams with all the context they need to rapidly triage the incident. With lightning fast queries and dashboards, teams get everything they need to remediate issues before your customers feel a thing.

Distributed Tracing

Distributed traces are extremely powerful tools for solving problems across large and/or complex systems. Start with the broader context from alerts and dashboards and hone in on more granular distributed trace data to quickly understand the root cause of a problem. Stop making decisions based on statistics, guesses, and samples. Capture, store and analyze every single distributed trace (even at scale), allowing you to make more accurate decisions based on the full distributed trace data set. Use intelligent aggregation and analysis to compare two sets of traces rather than individual spans.

GET STARTED
WITH CHRONOSPHERE
ON AWS MARKETPLACE



FOR MORE INFORMATION SEE
<https://chronosphere.io/partners-aws/> OR
partners@chronosphere.io



Case Study



Challenges

The challenge is that the company was constantly experiencing metrics data loss. Data is used to make better decisions about technology and about the business. If everyone loses observability, it means the entire company loses that competitive edge. Because software is a core part of DoorDash's product, losing visibility into the application suite was simply not acceptable.

Solution

DoorDash was looking for a solution that was scalable and reliable. Specifically they needed to be able to scale without losing data and without becoming extraordinarily expensive. Another criteria is that the solution needed to be built on open-source to accommodate their engineering talent. Chronosphere checked all of the boxes.

"At DoorDash we connect 20 million consumers with their favorite local businesses in more than 25 countries worldwide. We were looking to mitigate operational costs associated with our cloud native infrastructure," said Ryan Sokol, VP of Engineering at DoorDash. "To ensure each consumer gets great service every time, we partnered with Chronosphere to modernize our telemetry while improving visibility, performance and reliability of applications and containerized infrastructure running on AWS. Since moving to Chronosphere, 90% of DoorDash engineers have adopted the platform and we've reduced our observability data volumes by 54% leading to a cost savings of more than \$40M over 3 years."