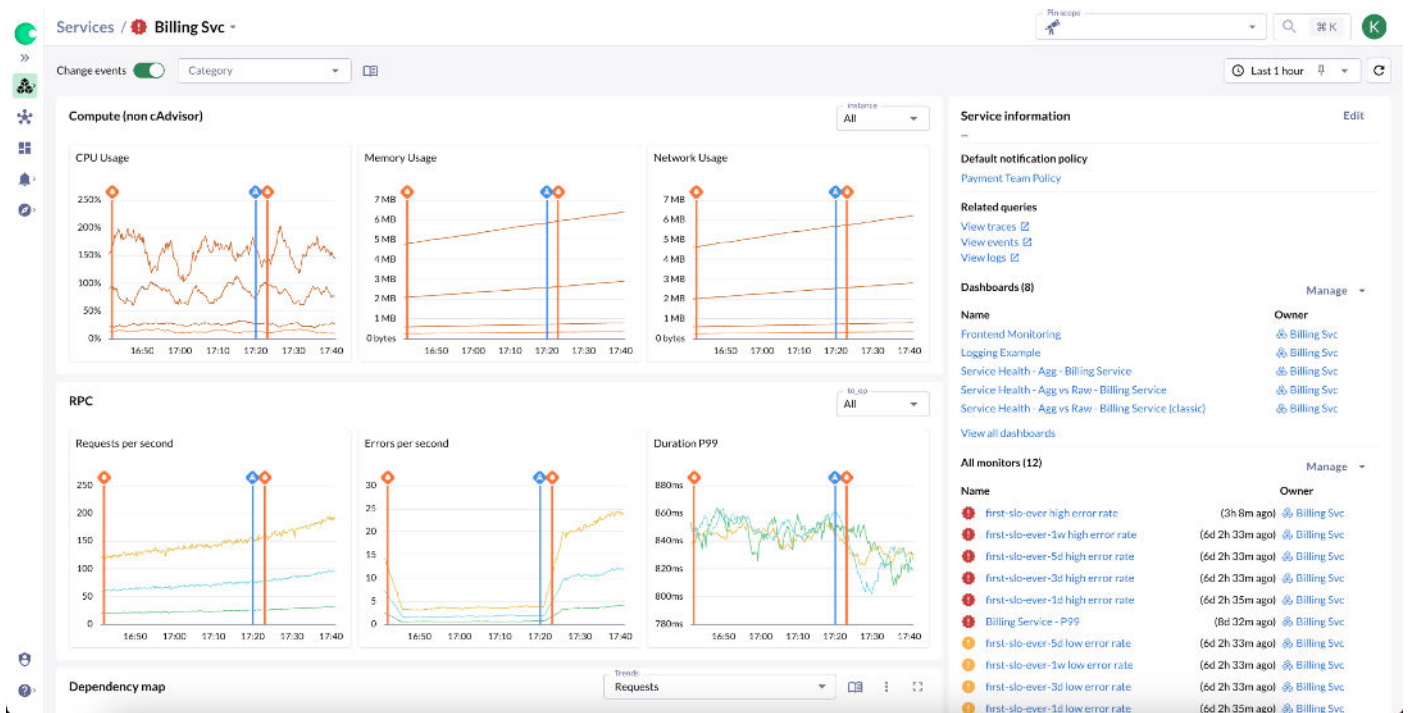# Chronosphere Lens

Resolve incidents faster with integrated, contextual data throughout your response workflow

Chronosphere Lens automatically discovers services from all your telemetry data, eliminating the need to manually configure observability for new services. It integrates and centralizes that data in service-centric views for quick correlation. It also keeps your data contextualized and scoped to your needs throughout your remediation workflow for faster and controlled issue resolution.

Challenges

Modern, containerized environments present many observability challenges that impact time to resolution, especially with OTel and Prometheus:

Fragmented Data and Views

Developers struggle to get a complete system view due to fragmented data and uncorrelated anomalies across tools.

Inconsistent Context

Lack of consistent context across different views and data types slows down troubleshooting.

Over-reliance on Experts

Cloud native complexity often burdens a few experienced devs or SREs, creating bottlenecks and burnout risks.

How it Works

Automated Service Discovery and Mapping

Chronosphere Lens automatically discovers and maps services, without the need for manual configuration. This is done using your existing observability data regardless of format or source.

Global Service Health and Performance

Manage and track all your services in a unified global list that provides real-time, high level performance indicators for each service. Quickly assess and prioritize issues across your entire system, with clear visibility into service ownership and health.

Extensible Service Views

Get an in-depth look into each service with customizable views that combine metrics, traces, and events for direct correlation and hypothesis testing. These views can be extended based on service type and user needs, enabling deep dives into specific areas during troubleshooting.

Contextualized and Scoped For Relevance

Lens automatically maintains context across various views and telemetry types, ensuring that relevant filters and scopes persist throughout the workflow. This allows developers to stay focused on resolving issues instead of managing the observability solution.

Key Benefits

Faster Issue Resolution

Lens maintains context across workflows and provides a consolidated view of all relevant telemetry around services. This leads to quicker identification of root causes and faster incident resolution.

Shorter Development Cycles

With Lens, teams can reduce the time they spend firefighting, freeing up more time to develop new features and accelerate development cycles.

Democratized Observability

Lens presents data in consistent, intuitive views accessible to all team members, regardless of experience. This allows anyone to confidently respond to issues without needing specialized expertise.

About Chronosphere

Chronosphere is the observability platform built for control in the modern, containerized world. Recognized as a leader by major analyst firms, Chronosphere empowers customers to focus on the data and insights that matter to reduce data complexity, optimize costs, and remediate issues faster.