

Chronosphere SLOs

69%of Companies Have
Adopted SLOs***72%**of the Remainder Plan
to in Next 18 Months***97%**Report it is Difficult to
Manage SLOs**Source: <https://bit.ly/4neIfNB>

The Challenge:

Implementing Service Level Objectives in Complex Environments

Service Level Objectives (SLOs) have become essential for effective reliability management, yet teams face mounting complexity in implementation. Organizations using Kubernetes and microservices generate 10x more observability data, making traditional SLO approaches unworkable.



Meaningful SLO Creation is Difficult

Teams often need a deep understanding of metrics and query languages to translate customer expectations into measurable objectives.



SLO Maintenance Creates Operational Overhead

Managing configurations across evolving microservices leads to gaps as new endpoints and environments emerge.



Burn Rate Alerts Confuse On-Call Teams

SLO burn-rate notifications are often confusing without context and visibility into the contributing factors.

The Solution: Easy SLOs in a Containerized, Microservices World

Chronosphere SLOs is a new capability that allows for the easy creation and management of SLOs and the associated Error Budgets within Chronosphere. SLOs help teams understand when a service is performing well or poorly from a customer perspective. Chronosphere SLOs makes SLO creation and management fast and easy in microservices environments.

BENEFITS OF THE CHRONOSPHERE APPROACH



Easy onramp to SLOs and Error Budgeting

Focus on customer-centric measurement, standardize operational practices, and make data-driven decisions easily.



Intelligent SLO Setup and Maintenance

Streamline SLO implementations with Google SRE best practices, SLO target validation, and SLOs-as-Code for GitOps.



SLOs at Massive Scale

Scale to tens of thousands of SLOs and beyond with automated management and optimization.

How Chronosphere SLOs Work

Chronosphere SLOs includes a queryless, visual SLO Builder for easy SLO creation and advanced features for on-going SLO management and operations.



Dynamic SLI Discovery

The platform identifies service endpoints and tracks them dynamically. New endpoints are monitored automatically without configuration updates, ensuring comprehensive coverage as your microservices environment evolves.



Intelligent Alert Context

When error budgets burn, on-call teams immediately see contextually relevant service issues causing the problem. This pre-defined context eliminates correlation hunting and accelerates troubleshooting.



Historical Data Validation

Use your Service Level Indicator (SLI) data from the past to preview and guide choosing realistic objectives. This prevents unrealistic targets that immediately burn through error budgets.



GitOps Automation

Full API, Terraform, and Chrono CLI support enables automated SLO creation and management through your existing CI/CD workflows.

"Overall, it's a double thumbs up from us for Chronosphere SLOs — the feature works really well. The SLO creation process is easy and fast."

— Mike Pountney, Director, Software Engineering, Astronomer Inc.

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.