chronosphere + Checkly

SOLUTION BRIEF

Chronosphere & Checkly

Combine proactive synthetic monitoring with real-time observability to deliver reliable customer experiences.

THE CHALLENGE

User-impacting issues slip through without connected visibility

Synthetic monitoring provides the earliest detection of issues that customers might encounter, but without backend context, teams risk chasing symptoms instead of solving the root causes. Likewise, observability without proactive monitoring can leave you vulnerable to customer-facing issues being discovered too late.

THE SOLUTION

Full coverage from user journey to Kubernetes cluster

Together, Chronosphere and Checkly provide proactive monitoring and deep observability across the entire stack to help teams detect issues earlier and remediate them faster. Checkly continuously validates user flows, APIs, and scheduled jobs from a global network of synthetic probes, while Chronosphere ingests those synthetic test runs as OTel traces alongside metrics, logs, and events to deliver backend context. With both signals combined, engineers can spot issues early, correlate alerts with real infrastructure behavior, and resolve problems far more quickly.

KEY BENEFITS

Catch issues early.
Identify downtime or degraded performance before customers are impacted.

Correlate frontend checks with backend systems.
Connect synthetic failures to Kubernetes workloads, APIs, or services.

Get everyone on the same page.
Communicate outages and issues with customer-facing Status Pages.

How it works

The integration provides a continuous loop from ML detection to backend troubleshooting:

Simulate real user flows with Checkly's Playwright-based browser, API, and job monitors.

Trigger alerts instantly when performance dips, availability drops, or regressions occur.

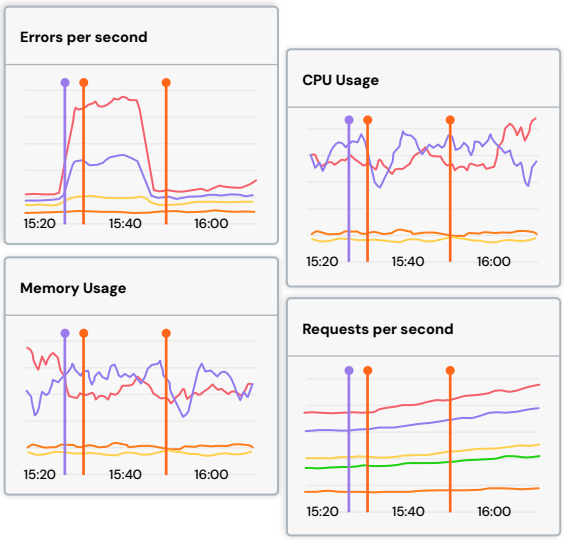
Forward synthetic events into Chronosphere, unifying them with backend observability data.

Correlate issues across the stack — from browser traces to Kubernetes pod metrics and logs.

Remediate faster with our high-context insights and Checkly's debugging artifacts (screenshots, traces, videos).

Validate user journeys before code hits production

Checkly unifies testing and monitoring by using the same scripts to run locally or in CI/CD from around the globe at high-frequency in your production environment. APIs, static pages, and critical user flows are validated before and after each deployment. By sending alerts to Chronosphere, teams can easily compare pre-production behavior with live performance so only reliable releases reach customers.



Catch incidents before customers feel them

Checkly's proactive monitoring platform doesn't wait for actual users to struggle before raising the alarm. It continually automates key flows at high-frequencies to help surface slowdowns and failures even when traffic is light. When a check fails, Chronosphere correlates it with live Kubernetes metrics, logs, and traces so your team can fix issues long before they become customer-impacting.

Take control of your observability.

Connect with a Chronosphere expert to see how you can optimize costs, reduce noise, and resolve issues faster.

Book a demo

About Chronosphere

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.

About Checkly

The leading synthetic monitoring platform built for developers. With monitoring-as-code, Playwright-powered checks, and global infrastructure, We help engineering teams proactively detect downtime, validate APIs, and monitor end-to-end user journeys – before customers are impacted.