



Observe Complex Systems at Scale

Lightstep's next-generation monitoring and observability solution

The Observability Challenge

As organizations build and scale distributed systems and cloud-native solutions, it becomes increasingly difficult to understand the performance of critical, customer-facing applications. Conventional monitoring tools are unable to provide the visibility and context needed to rapidly resolve issues, ensure reliability at scale, and enable the exceptional customer experience that is foundational to the success of the enterprise.

92%

Reduction in MTTR



"Our ability to detect and remediate issues has been reduced from an average of 40 minutes to less than three minutes."
—VP of Platform Engineering at Twilio

The Lightstep solution

Lightstep's observability platform is the easiest way for developers and SREs to monitor health and respond to changes in cloud-native applications, and is used by organizations like Spotify, Keller Williams, and GitHub to:

- Improve baseline performance of applications through proactive performance optimization
- Quickly mitigate production incidents through best-in-class visibility and context across complex tech stacks
- Understand application changes at scale to optimize customer and employee experiences

Lightstep is a next-gen monitoring and observability solution focused on customer- and consumer-facing applications where speed and uptime are critical. Lightstep enables DevOps & SRE teams to deliver applications faster by driving proactive performance improvements, instead of reactive troubleshooting, and increasing developer velocity to deliver apps that drive business value. With insight into the customer experience, Lightstep allows teams to proactively identify bottlenecks to ensure faster response to issues when they occur.

Lightstep supports organizations as they transition from a traditional, on-premise architecture to a cloud-native, or microservices model. As teams build and scale distributed systems, organizations can do so without fear of additional complexity, unknown dependencies, or uncertainty around customer experience — and improve systemwide performance and application reliability. Lightstep is continuously and automatically looking at system telemetry data from across your stack to find the best explanations for what caused a change in your system.

Lightstep provides complete visibility into distributed architectures at scale, and rapidly answers 'what changed' to resolve application issues quickly. By providing complete visibility into any distributed architecture and enabling developers and SREs to instantly pinpoint and surface issues with much-needed context, organizations can increase developer velocity, deliver a better customer experience, and gracefully migrate to and scale microservices.

What makes Lightstep different?

Accessible observability for your team

Automatically detect changes to your application, infrastructure, and user experience — and highlight the specific causes of performance issues.

Purpose-built for the enterprise

Built by the team that launched Google's planet-scale metrics and tracing solutions, sift through the firehose of observability data to pinpoint causes while keeping costs under control.

An integrated, intelligent approach

Correlate changes across metrics, traces, and logs in the context of application performance to pinpoint the root cause of a regression in three clicks or less.

Full-context distributed tracing

Get complete visibility into your system, whether you're migrating to microservices or have a complex, multi-cloud environment.

OpenTelemetry experts

We co-founded open standards like OpenTelemetry to give developers access to portable, vendor-neutral telemetry data.

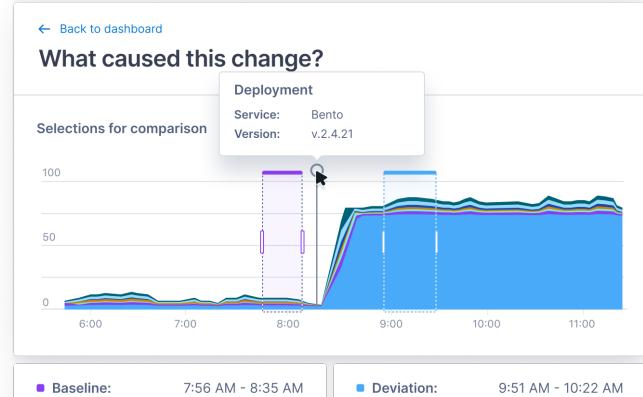
Lightstep helps ensure customer-facing applications are always responsive and available by monitoring health and responding to changes in cloud-native apps.



For DevOps & SRE Teams

We give engineering leaders, DevOps, and SRE teams the tools they need to:

- Drive proactive, DevOps team performance by gaining immediate context and visibility into distributed architecture and cloud-native apps
- Scale and speed up product delivery of cloud-native apps without increasing monitoring cost or complexity
- Highlight specific root causes to solve problems faster by automatically detecting changes to your product, infrastructure, and user experience



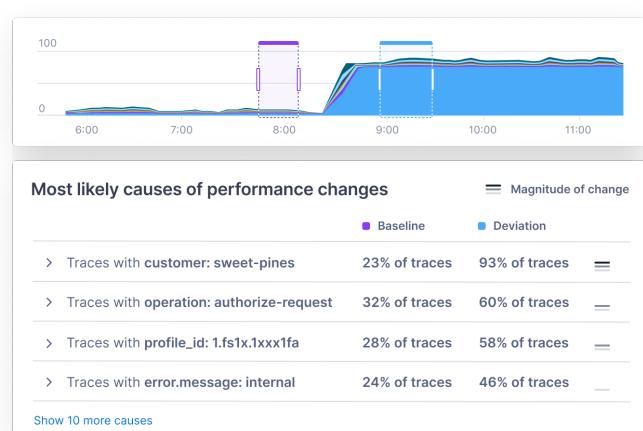
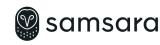
Troubleshoot performance issues

Scale to hundreds of millions of users

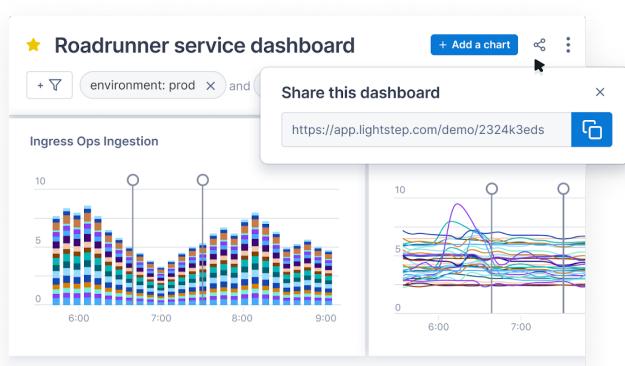


"Lightstep is the future of monitoring and was instrumental in our move to microservices."

—VP of Engineering at Lyft



Identify root cause quickly



Share findings with teams for faster resolution



servicenow.

From the co-creators of OpenTelemetry