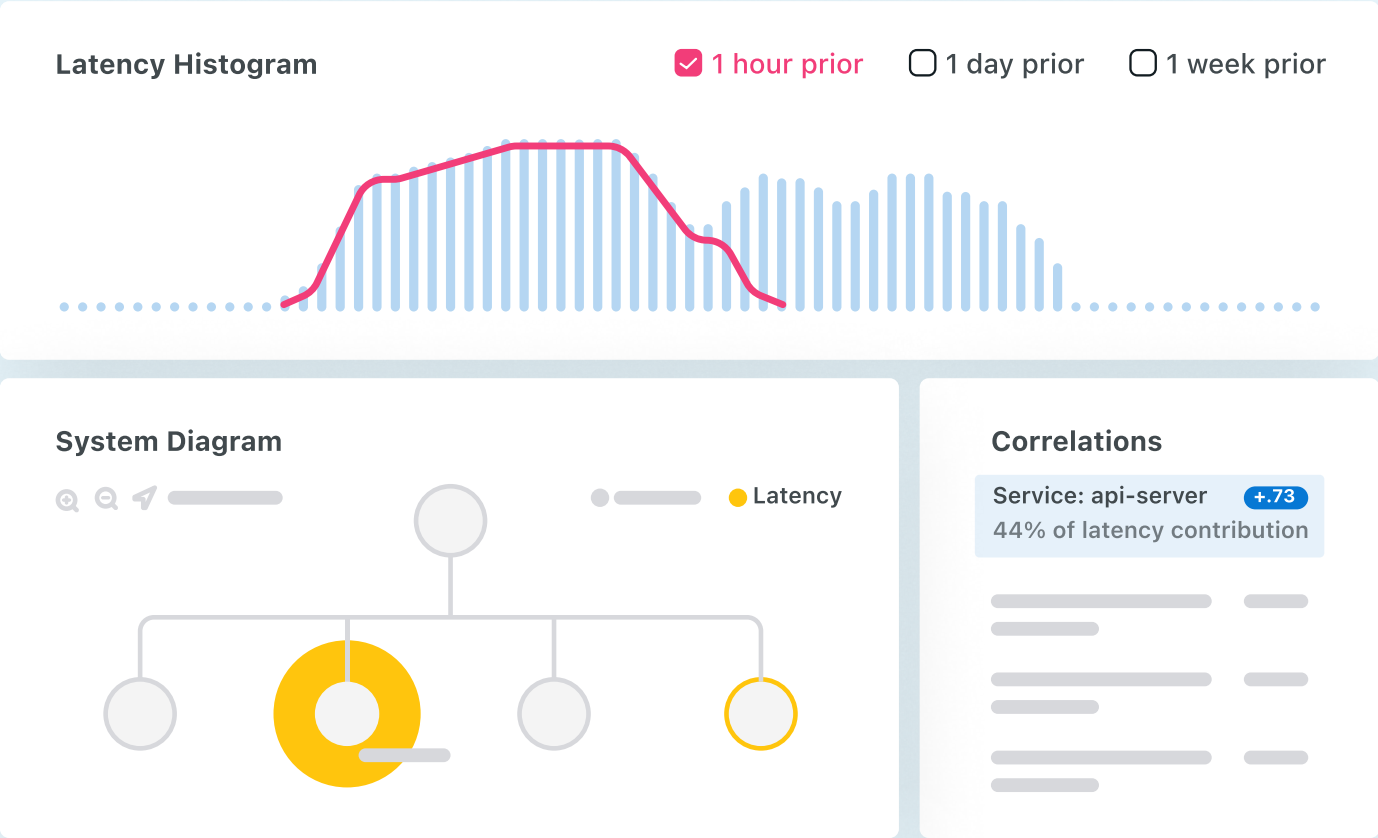


Why choose Lightstep over Datadog

Lightstep’s observability platform is the easiest way for developers and SREs to monitor health and respond to changes in cloud-native applications. Powered by cutting-edge distributed tracing and a groundbreaking metrics database, and built by the team that launched observability at Google, Lightstep’s Change Intelligence provides actionable insights to help teams answer the question “What caused that change?”



	 Lightstep	Datadog
Automated change intelligence	 Provides automated change intelligence for developers and helps them identify not just what changed, but why it changed	 Does not provide automated analysis on how to narrow the search space when investigating regressions
Query-specific service diagrams	 Lightstep provides granular, query-specific service diagrams surfacing upstream and downstream dependencies.	 Only provides a high-level overview of dependencies
Flexible recall observability platform	 Live-query all traces with a fully configurable recall window	 Live-query all traces within a 15min non-configurable recall window
Advanced search	 Lightstep allows developers to query, filter and sort any span tag or trace with unlimited cardinality and without any limitations per month.	 Enables advanced search but at a cost. It also provides limits on number of spans allowed analyzed per month.
Historic monitoring	 Enables historical monitoring of services starting at any point in time to track against key KPIs / SLOs	 Does not have this type of granular monitoring
Inferred services	 Enables developers to infer services that aren't instrumented (get value of distributed tracing without instrumenting full system)	 Does not have any transitive dependencies of inferred service functionality
100% of your data	 Lightstep never samples. We analyze 100% of data to bubble up relevant insights	 Using sampling, selects a percentage of data to draw conclusions from
Snapshot investigations	 Enables developers to capture snapshots of all traces at a given point in time within a given recall window and is stored indefinitely	 Can capture snapshots only on a per trace basis