

Fastly logging insights package

Unleash the value of Fastly without tying up scarce IT resources

In your ongoing quest to deliver an exceptional end-user experience, the ability to monitor the status of your site, product, or service in real time is essential. Data can help quickly and accurately alert you to potential issues so they don't persist. Without this critical visibility, end users will find (and potentially even exploit) problems before you can identify and resolve them. This can result in a poor customer experience, loss of revenue, and potential reputation damage.

Log analysis can help you stay ahead of these problems and should be an important part of your overall observability strategy. Unlike other providers that reduce visibility when you move applications to the edge, Fastly streams 100% of your logs to the network edge, giving you near real-time insights into what's going on. Yet figuring out how to best consume and interpret all of this log data can be challenging. Fastly's **Logging Insights Package** can help.

This professional services offering provides you with a guided customization of preconfigured Sumo Logic dashboards tailored to your specific business needs. With helpful data visualizations and alerts, you can spend time analyzing trends and patterns — not watching your team dig through tons of log files with no idea where to start looking for problems. Fastly's Logging Insights Package is a one-time fee and requires a separate Sumo Logic license.

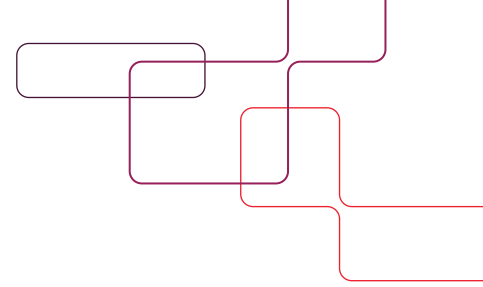
WHAT'S INCLUDED?

Customer engagement

- Setup of streaming logs in Fastly configuration
- Interview with Fastly to identify key customer-specific business metrics
- Guided customization of four delivery dashboards with Sumo Logic App for Fastly
- Basic dashboard instruction and common troubleshooting techniques

Sumo Logic App for Fastly: delivery dashboards

- 1 Overview: Visitor geolocations, download performance hotspots, visitor countries, top 404-causing/missing URLs, top server error-causing URLs, and more.
- 2 Origin Performance: 90th percentile latency by origin host, median latency by origin host, slowest URLs, origin content download time, and more.
- 3 Quality of Service: Download performance hotspots, cache performance, cache hit percentage, overall content download time, cacheable content download time, and more.
- 4 Visitors: Visitor locations, requests by country, requests by datacenter, TLS usage, HTTPS usage, requests by user agent, overall request volume, total request size over time, and more.



QUICK VALUE PACKAGES (CONTINUED)

Benefits

Full visibility

Delivering an exceptional end-user experience every time requires the ability to monitor the status of your site, or service, in real time. Log monitoring can help you detect a host of potential problems — from infrastructure to end-user — by providing a baseline of normal request and response data. Actionable intelligence can be derived by analyzing and visualizing your logs, allowing you to troubleshoot quickly and effectively. This real-time visibility gives you the confidence to make more frequent updates and proactively identify customer issues.

Continuous improvement

Log data can be used for more than just troubleshooting. It can help you embrace continuous improvement processes, leading to better customer experiences and lower infrastructure costs. By analyzing requests and responses over time you can optimize your Fastly configuration and your entire IT stack. For example, ongoing logs analysis can reveal opportunities to reduce overall content download times or improve your cache hit ratio.

Identify suspicious traffic

A comprehensive view of request data from your logs can provide valuable insights into end-user behavior, helping you identify and block suspicious activity. You might notice that an end user who normally logs in from the US is suddenly logging in from China and requesting very different information or making a larger volume of requests than previously observed. Based on these insights, you can quickly apply IP blacklists or whitelists, as needed, to restrict suspicious requests.

Fastly Quick Value Packages

Fastly's Logging Insights Package is one of several [Quick Value Packages](#) designed to speed up time to value. These professional services offerings help you get the most out of your Fastly deployment without tying up scarce IT or engineering resources. You get direct access to our technical experts for a variety of one-time or annual engagements. Whether you're responding to shifting digital requirements, embracing agile processes, or looking to enhance your security posture, Fastly is your partner for success.