

Akamai DataStream



Real-time visibility into the performance of your content delivery network

DataStream delivers metrics on performance, errors, and events to bring real-time, middle mile visibility into your data aggregation and analysis tools, using push and pull APIs.

Push and pull APIs provide the raw logs and aggregated metrics that your DevOps team needs for agile and reliable CI/CD (continuous integration and deployment) cycles for CDN configurations and digital applications.

Features



Near Real-Time Logs: Data logs on usage, performance, errors, and events – captured within seconds



Push and Pull APIs: Support for real-time push- and pull-based delivery mechanisms



Storage and Retention: Default data retention for up to 24 hours, for offline and historical analysis



Ability to Select Streams: Selection of log fields, sample rates, and data collection windows to stream only the data of interest for the desired duration



Pre-Aggregated Metrics: Customized metrics and dimensions for data aggregation



Analytics Platform Integrations: Ability to export of data in the desired format to the preferred analytics platforms

BENEFITS

- Real-time visibility | in less than 10 seconds**
 Ability to monitor and visualize CDN health and its impact on end users in near real time
- Data on demand | Data retention and push/pull APIs**
 Have your logs available as needed
- Choose your stream | Granular control over log stream data**
 Flexibility to define and get only the required data for the required duration
- Rich custom data sets | Less downstream processing**
 Meaningful actionable data with minimal downstream processing
- Seamless integrations | Extract and export to external log analytics platforms**
 Export the logs to Sumologic, Datadog, BigQuery, and more
- Empowering DevOps | Intelligent insights into the Akamai intelligent edge platform**
 Validate your production workloads and code/configuration enhancements with precision in real time, in production, and at scale, without risking downtime or jeopardizing end-user experience – while minimizing mean time to recovery (MTTR).

Performance Analytics

MONITOR
CONFIGURE
PUBLISH
RESOLVE
PLAN

DataStream

? Help

Filter by name

Add new stream

Stream ID	Version	Stream	Type	Status	Last Modified By	Actions
1315	3	dsdebug	Raw	On ⏮ ⏪ ⏩ ⏭		⋮
928	7	harsha_roopas_perftest	Raw	On ⏮ ⏪ ⏩ ⏭		⋮
1312	1	s3_dslogs	Raw	Off ⏮ ⏪ ⏩ ⏭		⋮
1267	1	sakang_push_raw	Raw	On ⏮ ⏪ ⏩ ⏭		⋮
1257	2	sakang_push_aggre	Aggregated	On ⏮ ⏪ ⏩ ⏭		⋮
1258	2	test_raw	Raw	Off ⏮ ⏪ ⏩ ⏭		⋮
1259	1	test_agg	Aggregated	Off ⏮ ⏪ ⏩ ⏭		⋮
853	49	prod_sanity_run_raw_stre...	Raw	On ⏮ ⏪ ⏩ ⏭		⋮
1252	1	test	Aggregated	On ⏮ ⏪ ⏩ ⏭		⋮
1250	3	DD agg stream	Aggregated	On ⏮ ⏪ ⏩ ⏭		⋮

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Akamai secures and delivers digital experiences for the world's largest companies. Akamai's intelligent edge platform surrounds everything, from the enterprise to the cloud, so customers and their businesses can be fast, smart, and secure. Top brands globally rely on Akamai to help them realize competitive advantage through agile solutions that extend the power of their multi-cloud architectures. Akamai keeps decisions, apps, and experiences closer to users than anyone – and attacks and threats far away. Akamai's portfolio of edge security, web and mobile performance, enterprise access, and video delivery solutions is supported by unmatched customer service, analytics, and 24/7/365 monitoring. To learn why the world's top brands trust Akamai, visit www.akamai.com, blogs.akamai.com, or [@Akamai](https://twitter.com/Akamai) on Twitter. You can find our global contact information at www.akamai.com/locations. Published 05/19.