



CENTRALIZED METRICS AT SCALE

# End-to-End Infrastructure and Application Monitoring

Organizations today are facing an unprecedented level of data growth. Maintaining the systems that monitor our infrastructure and applications is becoming more difficult and expensive, but the importance of understanding system health has never been higher.



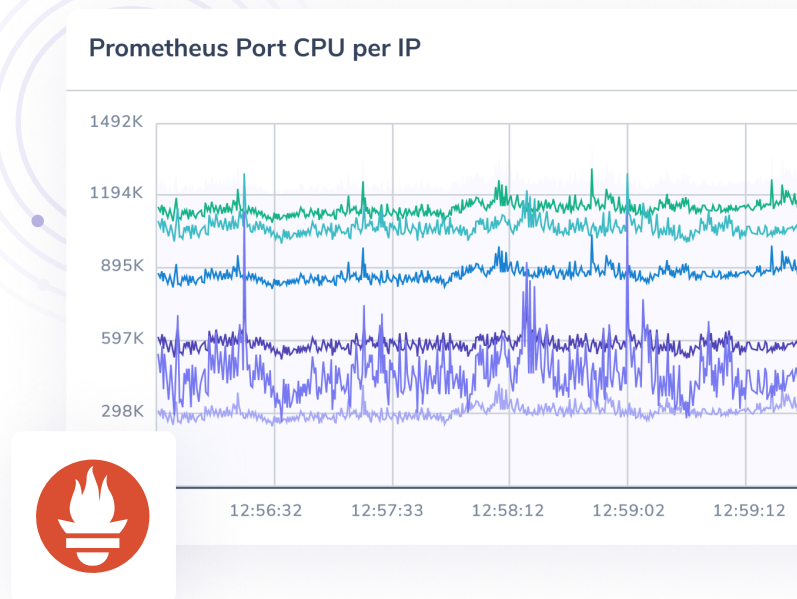
Our next-gen Streama© architecture analyzes metric data in-stream so you can centralize your data and uncover more granular insights about your infrastructure without cardinality and compute limitations.

Upon ingestion to the stream, metrics are stored in your own remote archive with query capabilities from the Coralogix UI and CLI for infinite retention without typically high compute costs or scaling challenges.

## Fully Offload the Cost and Maintenance Overhead of Homegrown Prometheus

Use existing Prometheus collectors to send metric data to Coralogix for highly scalable and performant analysis, alerting, and visualizations without the maintenance overhead of Thanos and Prometheus instances.

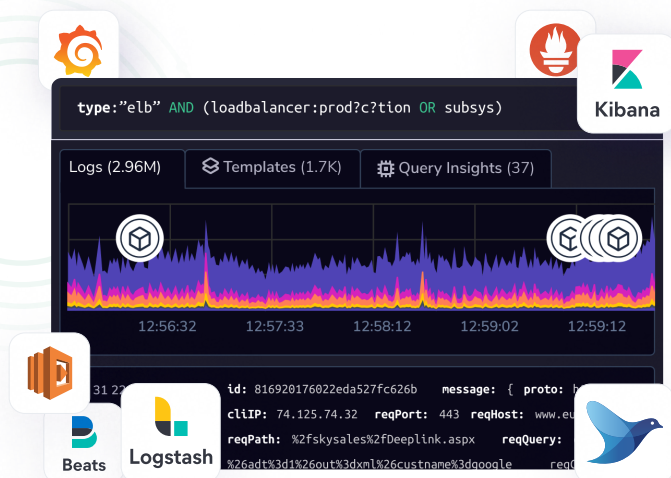
Easily add Coralogix as a metric data source to existing Grafana dashboards without needing to make any changes to the queries and continue to use familiar PromQL syntax for a smooth transition and extensive user adoption.



**“We saved 50% on our monitoring costs and gained better performance with Coralogix.”**

Refael Yehuda - SRE DevOps Team Lead





## Seamlessly Correlate Metrics with All Observability Data

Query all data using the same syntax, and visualize together in the Coralogix UI and hosted or existing Grafana instances. With all data passing through the stream, performing anomaly detection, dynamic alerting, version benchmarking, and more across all data types is much more efficient.

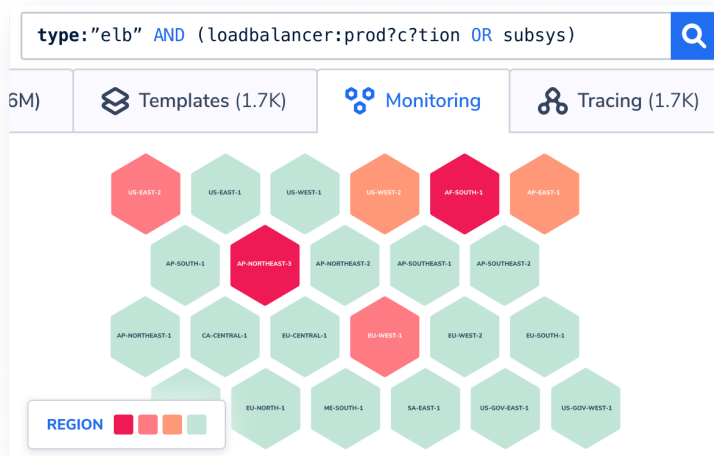
## Generate Metrics from Logs On the Fly Without Indexing Raw Data

Using Logs2Metrics, you can visualize these metrics for a full year without ever indexing the raw log data. Those logs will be stored in your archive, where they can be queried directly via the Coralogix UI and CLI.

## Monitor Complex Systems with Advanced Data Mapping

Create visual mappings of your infrastructure, log-based, and business metrics data to represent the structure and health of your business.

Using our DataMap feature, create unlimited visualizations from any metric, label, or log key to represent endless dimensions of your data.



The screenshot shows the Coralogix PromQL query interface. The search bar contains the query: `type:"elb" AND (loadbalancer:prod?c?tion OR subsys)`. Below the search bar, there are tabs for 'Lucene' and 'PromQL'. The 'PromQL' tab is selected. The interface includes a 'Query' section with the text: 'This query will be performed on the relevant metric documents (Logs2Metrics or Prometheus Metrics)'. Below this, there is a 'Search Query' section with a text input field and a 'PromQL Documentation' link.

## Alerting for Application, Infrastructure, & Log Metrics Using PromQL

Use PromQL in our self-service alert manager to create metric alerts for all Prometheus data and metrics generated on the fly with Logs2Metrics. Coralogix is the only tool that allows you to use PromQL to create metric alerts for events in your log data.