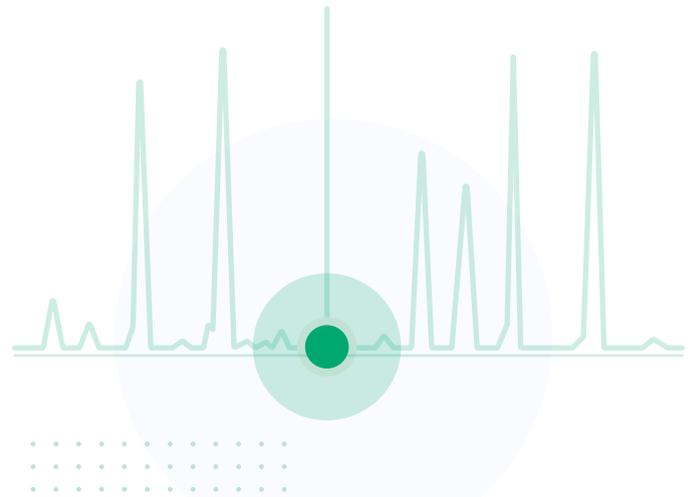


## Infrastructure & Application Metrics

# Monitor System Health at Scale

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

Coralogix provides full monitoring coverage for your metrics with correlation to log data without the business and technical challenges of other solutions.



## Monitoring Challenges with Modern Applications

### Adoption of New Technologies

As new cloud-native and distributed architectures are adopted, there is pressure to increase release velocity with higher expectations for quality and reliability. Accelerated pipelines and disparate data sources make it more difficult (and more important) to monitor system behavior.

### Scaling – Systems and Data

Data is growing exponentially, and traditional solutions for monitoring application and infrastructure metrics are notoriously difficult and expensive to scale. To support system growth, new monitoring instances need to be added and configured, often requiring a full-time SME to manage.

### Coverage, Cost, and Noise

As systems grow, achieving full coverage comes with a price. Not only is it expensive and time-consuming, but it can also lead to a lot of noise. To overcome these challenges, many organizations may sample custom application metrics or choose to not collect certain metrics at all.

## Centralize Metric Collection and Monitoring Without Limitations

With Coralogix, your data is analyzed in-stream using Streama – our streaming analytics pipeline. This enables you to get much more granular information about your infrastructure and business-level logic from your applications – for instance, how long it takes the site to load per country, city, page, user-agent – without needing to worry about cardinality and compute limitations.



### Seamlessly correlate all metrics with logs, traces, and security data

Rather than storing and monitoring data in different platforms and switching back and forth to investigate issues, With Coralogix, all of your logs, metrics, tracing, and security information are stored in the same place so you can analyze and visualize all of your data together.

- Leverage advanced features across data types
- Query all data using the same syntax, from the same datastore
- End-to-end coverage, single pane of glass



### Fully offload homegrown Prometheus setup with zero friction

Maintaining homegrown Prometheus takes a toll on DevOps. It has hard scale limitations and isn't correlated with the rest of the data within the organization. With Coralogix, you can easily offload that overhead.

- Query data using familiar PromQL syntax
- Add insights to existing Grafana dashboards
- Define metric alerts using PromQL



### Generate metrics from log data on-the-fly

Most logs don't need to be indexed and queried, we only need to understand the general trends they follow. Logs2Metrics converts your logs into easy-to-monitor metrics that are stored with 12-month retention at no additional cost, so you can archive your raw log data without indexing it and maintain full visibility into system behavior.

- Generate metrics on the fly from raw log data
- Monitor, query, and alert on metrics with 12-month retention
- Archive raw log data without losing visibility

“

**“We saved 50% on our monitoring costs with Coralogix”**

Refael - SRE DevOps Team Leader

 Payoneer

## Full Coverage, Effortless Scale, Optimized Cost

Focus on creating value for your customers instead of managing and scaling your metric collection and monitoring solution.

Coralogix scales effortlessly alongside your system growth and makes it easy to add new data sources and stay on top of system health without compromising on coverage due to high costs.

