

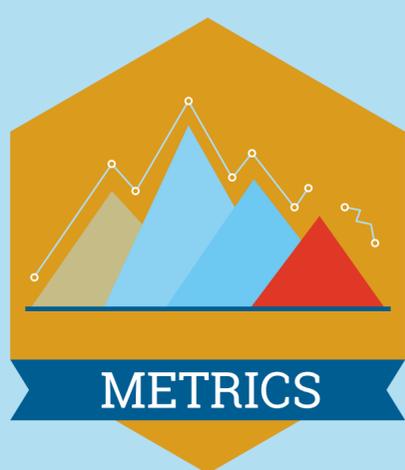
# Building the Right Performance Monitoring Plan for Your Application



An application that runs smoothly and efficiently is the backbone of any digital experience. Give your app a competitive edge with Sumo Logic, an innovative system that transforms machine data into insights you can actually use. Learn how to use this cloud-scale platform and easily monitor your app's performance.

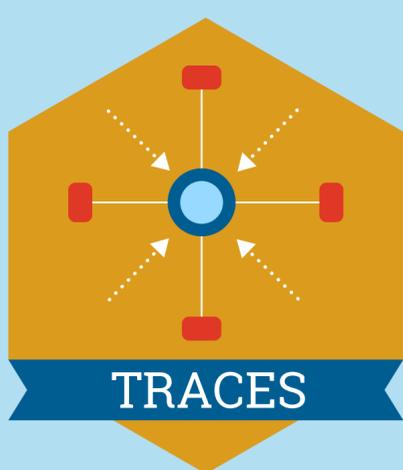
Before getting started, ask the right questions...

## What kind of data do you need?



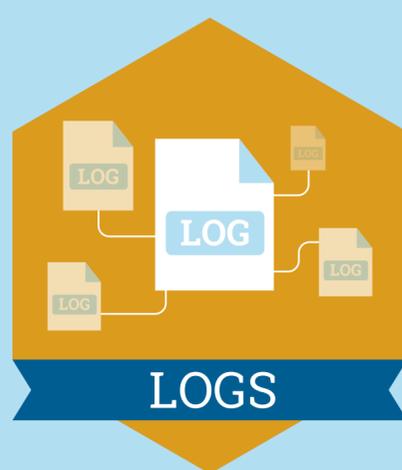
### The Symptoms

Is something broken?



### The Story

How is everything connected?



### Root Cause

What really happened?

## What Data Should You Measure?

### SYSTEM PERFORMANCE



#### LOAD

Understand system performance by understanding if your infrastructure is overloaded



#### RESOURCE USAGE

Monitor how infrastructure is being used and whether there is too little or too much capacity



#### I/O (INPUT/OUTPUT)

Monitor how data is moving in your application and where there might be bottlenecks

### APPLICATION PERFORMANCE



#### LATENCY

Track the total time it takes for user transaction to finish measuring user experience



#### SERVICE UPTIME

Measure the availability of your service to your users



#### THROUGHPUT

Measure the rate of data in and out of your application

### SYSTEM & SECURITY EVENTS



#### ERRORS/FAILURES

Uncover issues by watching for errors, exceptions and failures. Where there is smoke, there is usually fire.



#### SYSTEM CHANGES

Understand if there were changes in your underlying infrastructure, which may lead to serious user issues



#### CODE DEPLOYS

If there is an issue, and there was a change to your application, it is highly likely that the code change caused an issue

### APPLICATION EVENTS



#### USER ACTIONS

Monitor and analyze what your users do in your application in order to make their experience better



#### USER TRANSACTIONS

Understand the path your users took in order to understand where your application may have failed them



#### SUCCESS/FAILURE

Look for changes in success and failures for your users to get ahead of serious issues



Want to get started monitoring your modern application with Sumo Logic?

Start for free today:  
[www.sumologic.com/start-free](http://www.sumologic.com/start-free)