

HOW LONG CAN YOU WORK ON MAKING A ROUTINE TASK MORE  
EFFICIENT BEFORE YOU'RE SPENDING MORE TIME THAN YOU SAVE?  
(ACROSS FIVE YEARS)

		HOW OFTEN YOU DO THE TASK					
		50/DAY	5/DAY	DAILY	WEEKLY	MONTHLY	YEARLY
HOW MUCH TIME YOU SHAVE OFF	1 SECOND	1 DAY	2 HOURS	30 MINUTES	4 MINUTES	1 MINUTE	5 SECONDS
	5 SECONDS	5 DAYS	12 HOURS	2 HOURS	21 MINUTES	5 MINUTES	25 SECONDS
	30 SECONDS	4 WEEKS	3 DAYS	12 HOURS	2 HOURS	30 MINUTES	2 MINUTES
	1 MINUTE	8 WEEKS	6 DAYS	1 DAY	4 HOURS	1 HOUR	5 MINUTES
	5 MINUTES	9 MONTHS	4 WEEKS	6 DAYS	21 HOURS	5 HOURS	25 MINUTES
	30 MINUTES		6 MONTHS	5 WEEKS	5 DAYS	1 DAY	2 HOURS
	1 HOUR		10 MONTHS	2 MONTHS	10 DAYS	2 DAYS	5 HOURS
	6 HOURS				2 MONTHS	2 WEEKS	1 DAY
	1 DAY					8 WEEKS	5 DAYS

# Welcome!

Cairo DevOps Meetup

# Objectives

- Sharing Experiences
- Increasing general technical knowledge of practitioners and students
- An opportunity for people to promote their products and their work.
- Employment / find a co-founder.
- Networking

# Server Monitoring

<https://github.com/saherneklawy/server-monitoring-talk>

JavaScript Framework

Reverse Proxy

In Memory Cache

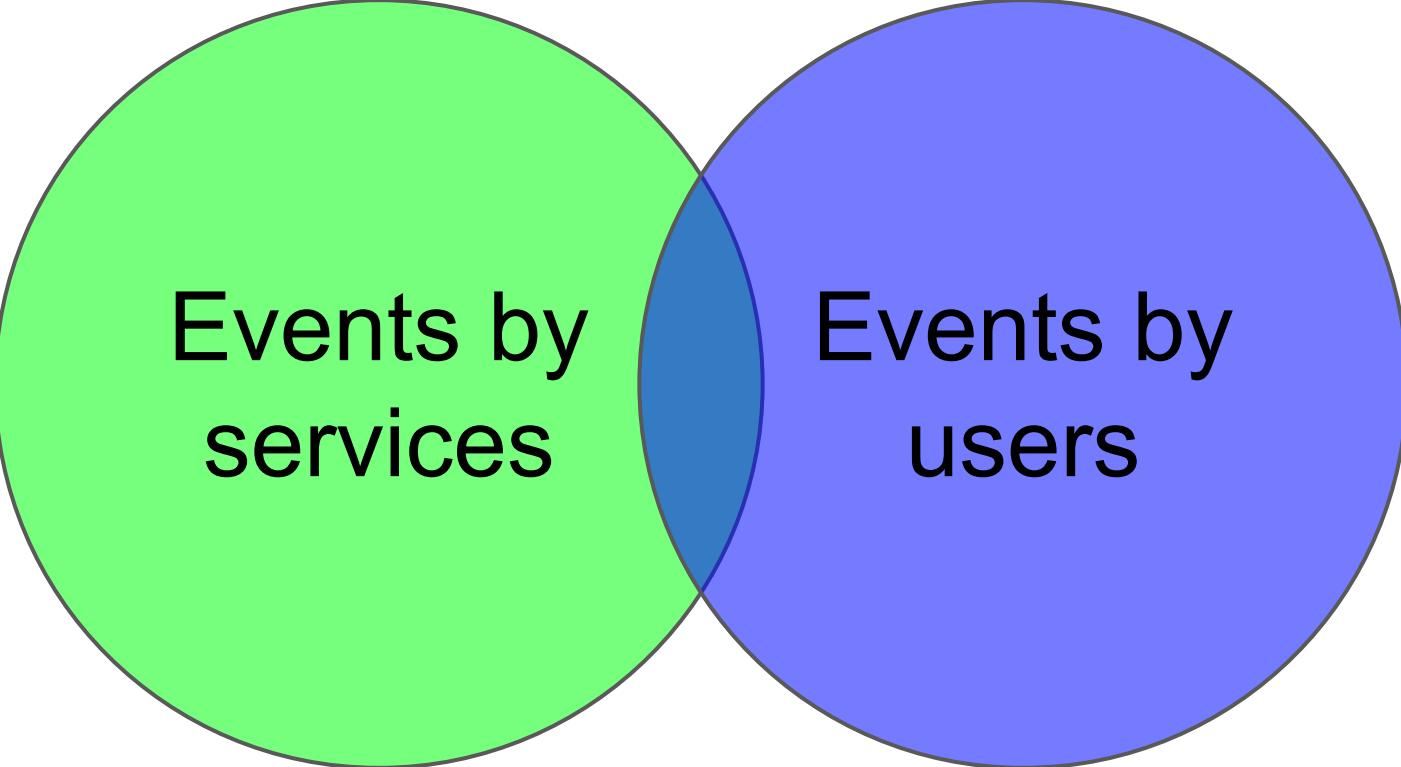
Server Side Framework

Data Source  
(s)

Data Source  
(s)

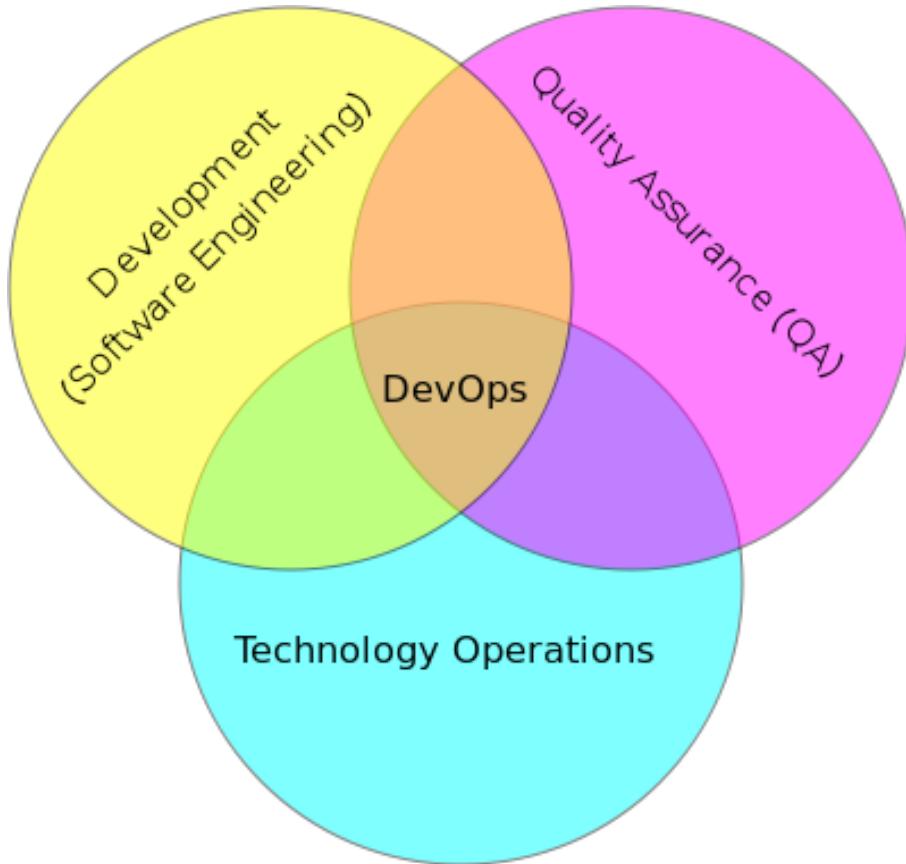
Data Source  
(s)





Events by  
services

Events by  
users



# What to look for in server monitoring

- Metric/Event Collection Storage
- Metric Aggregation
- Viewing Metric Context
- Dashboards to group related metrics
- Alerting/Notifications based on a threshold

# Existing Tools

- [Statsd](#)
- [Graphite/graphana](#)
- [Nagios](#)
- [ELK](#)
- Google analytics
- Newrelic
- AWS CloudWatch
- Airbrake
- [Track:js](#)
- hotjar
- mixpanel
- [Splunk](#)

# ELK

- Elasticsearch
- Logstash
- Kibana

# Example

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