














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	 DAY	2 HOURS	30 MINUTES	4 MINUTES	1 MINUTE	5 SECONDS
	5 SECONDS	 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

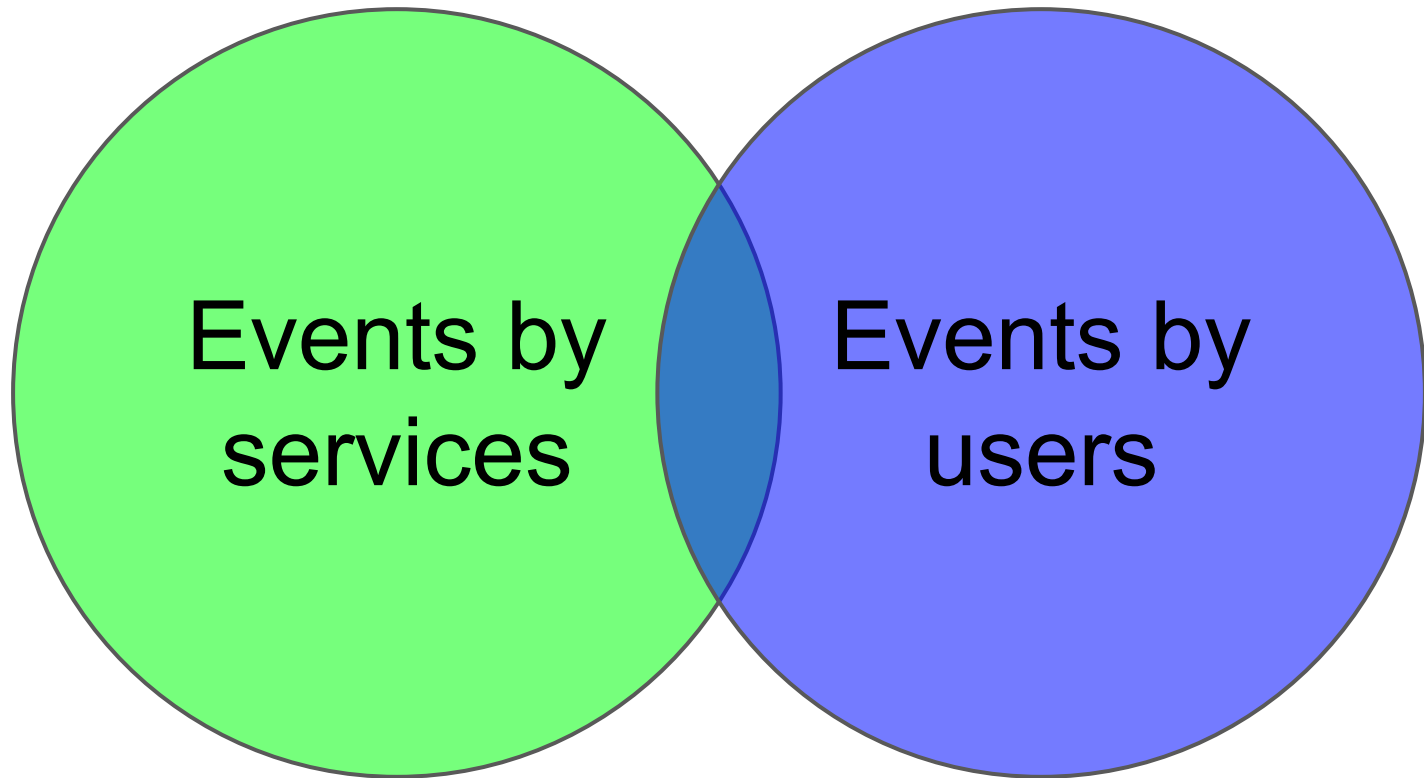
Server Side Framework

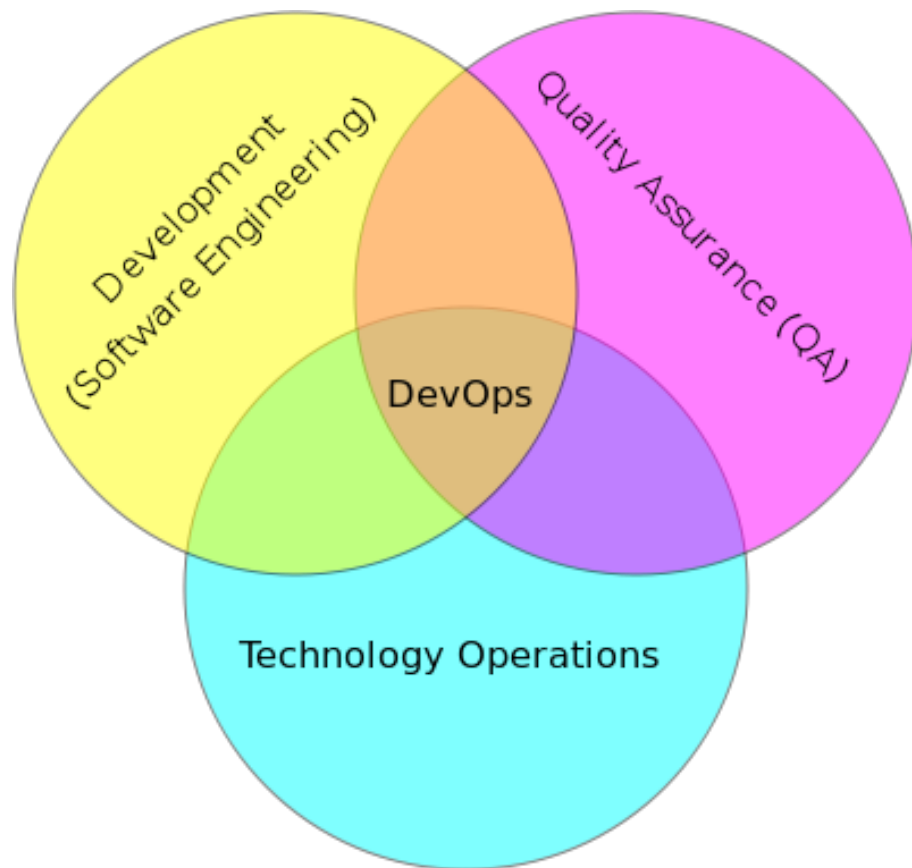
Data Source
(s)

Data Source
(s)

Data Source
(s)

MIND THE GAP





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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