Introducing A Culture Of Monitoring

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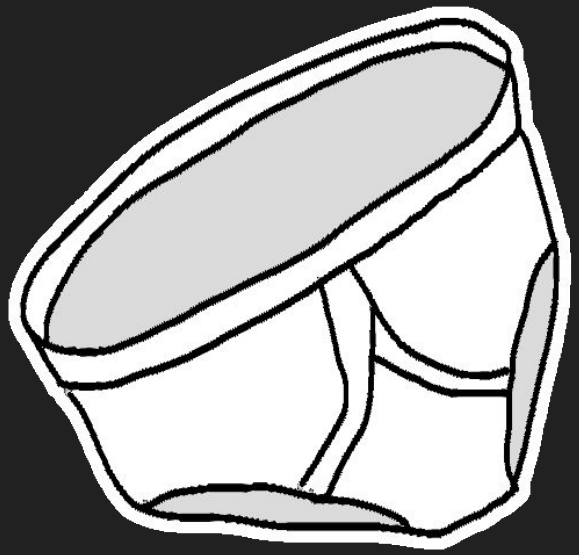
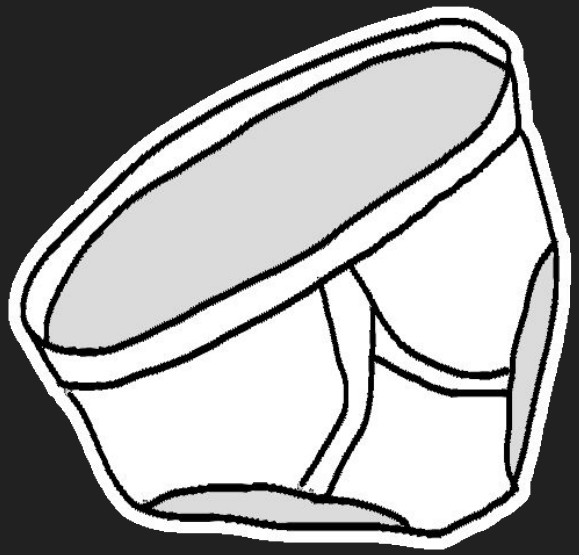
Why?

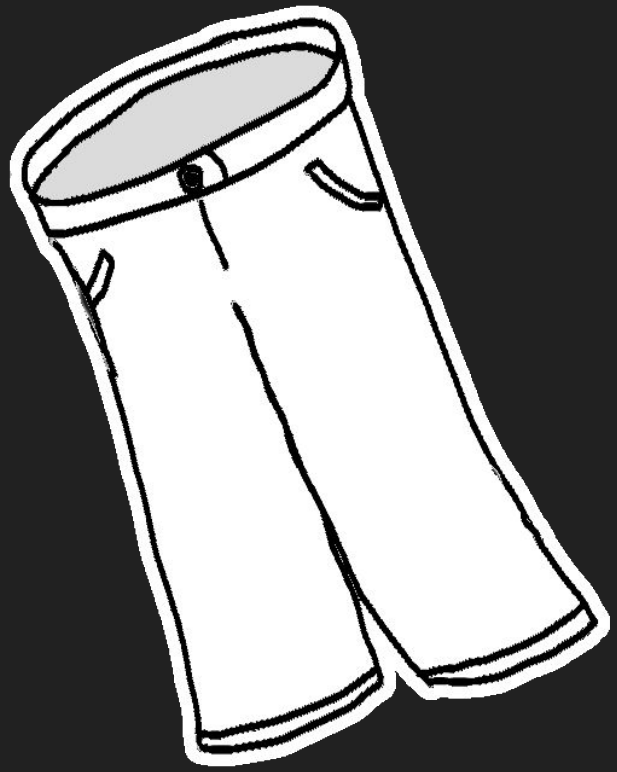
- Measuring Impact
- Guiding Decisions
- Detecting/Resolving Issues
- Improving Communication

What and How?

Ubiquitous Language







No Pants
No Service

Diagnostics

Observability

Analytics

Alerts

Tracing

Monitoring

Reporting

Metrics

Data Analysis

Logs

- Internal to the team
- Across Departments
- Across The Business

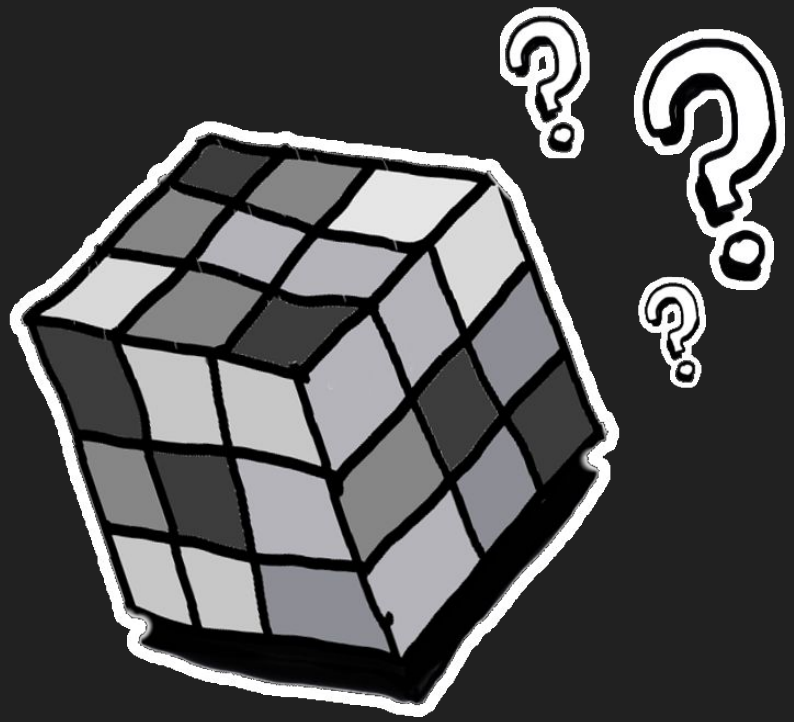
Metrics VS Diagnostics

- High level view
- For assessing a system and spotting issues
- Kept in present view

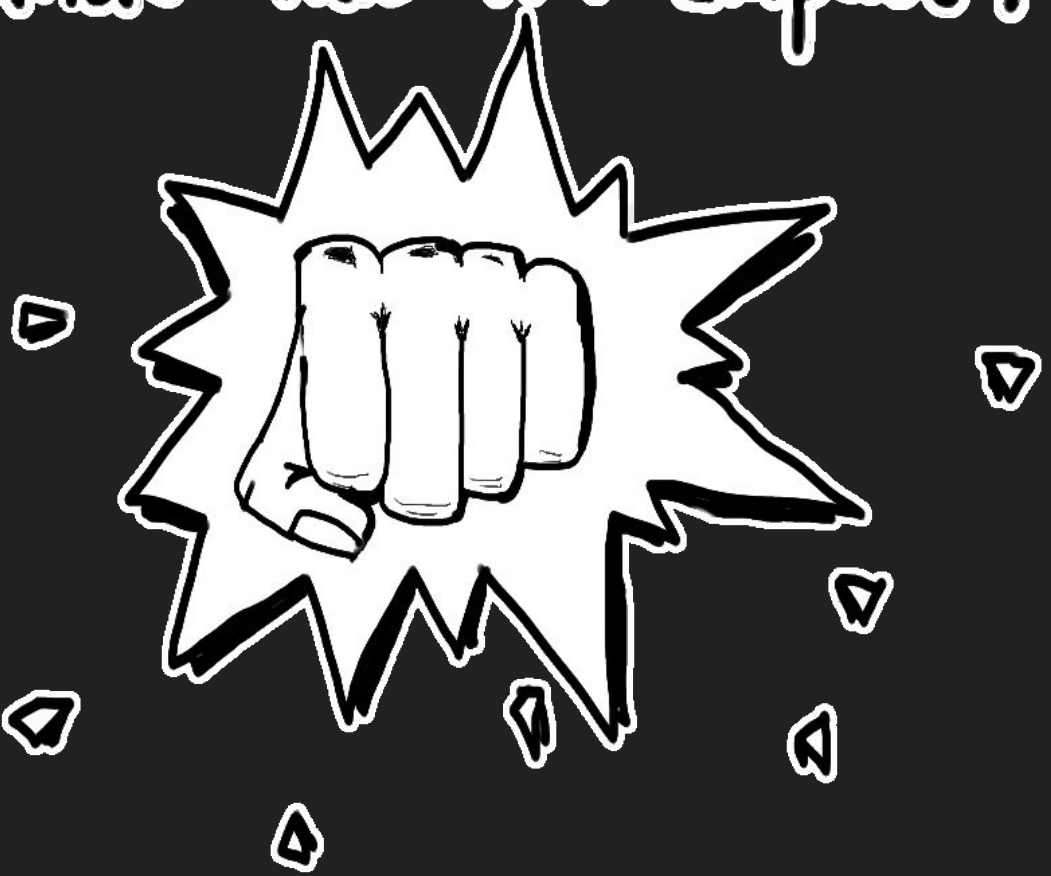
- Log analytics
- For tracing and debugging
- Used when fixing issues

What To Measure

What Is The Problem?



What Has An Impact?



- Key Performance Indicators
- Contractual Agreements
- System Health
- Diagnosis

How To Measure It

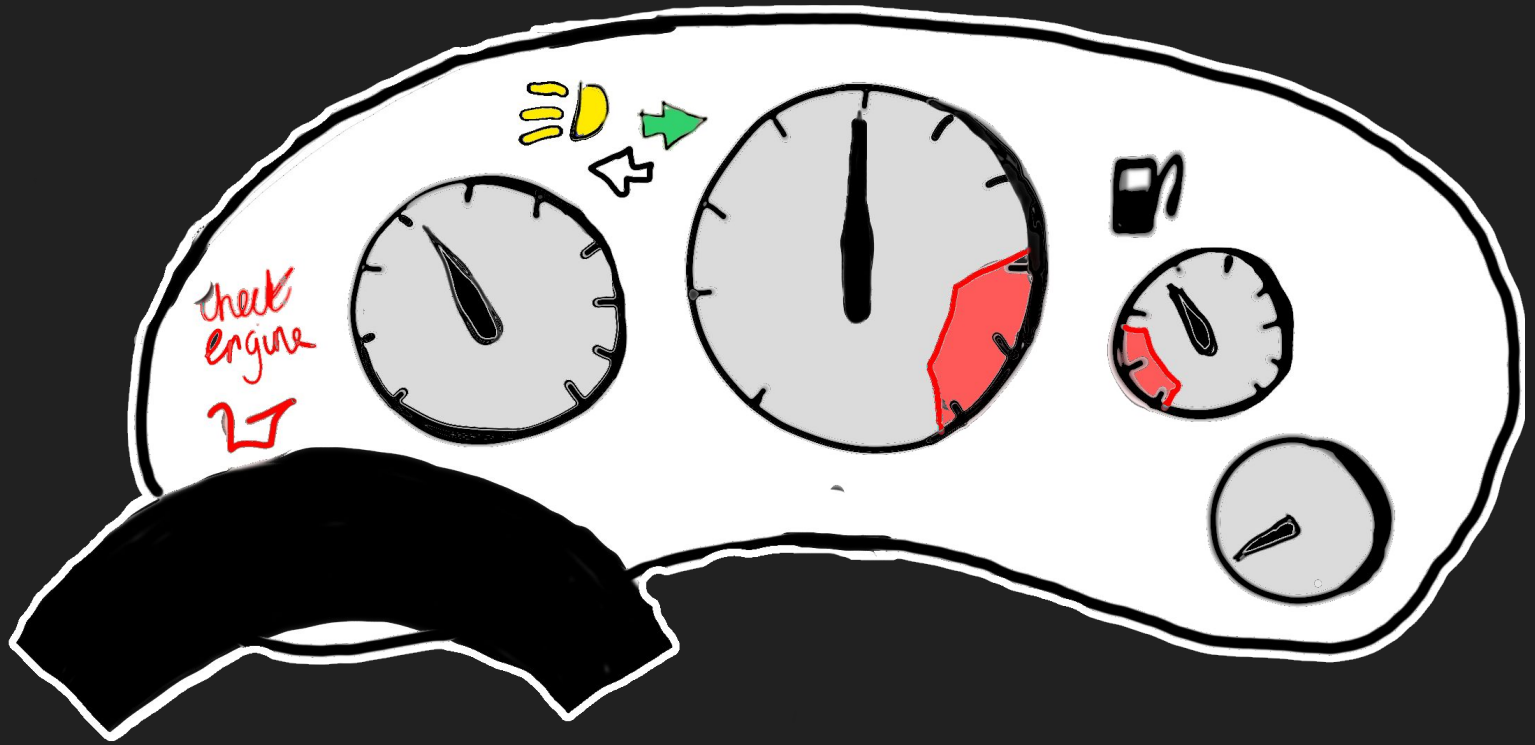
This Is A Hammer

Not A Multi-tool.

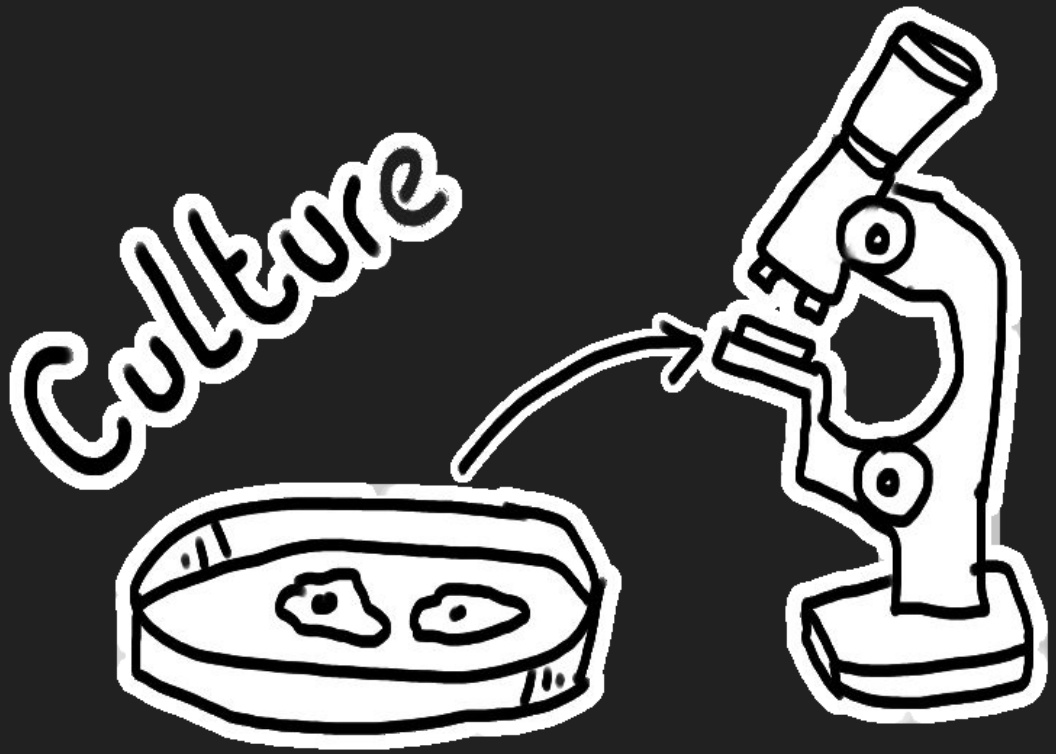
Analysis of Tools

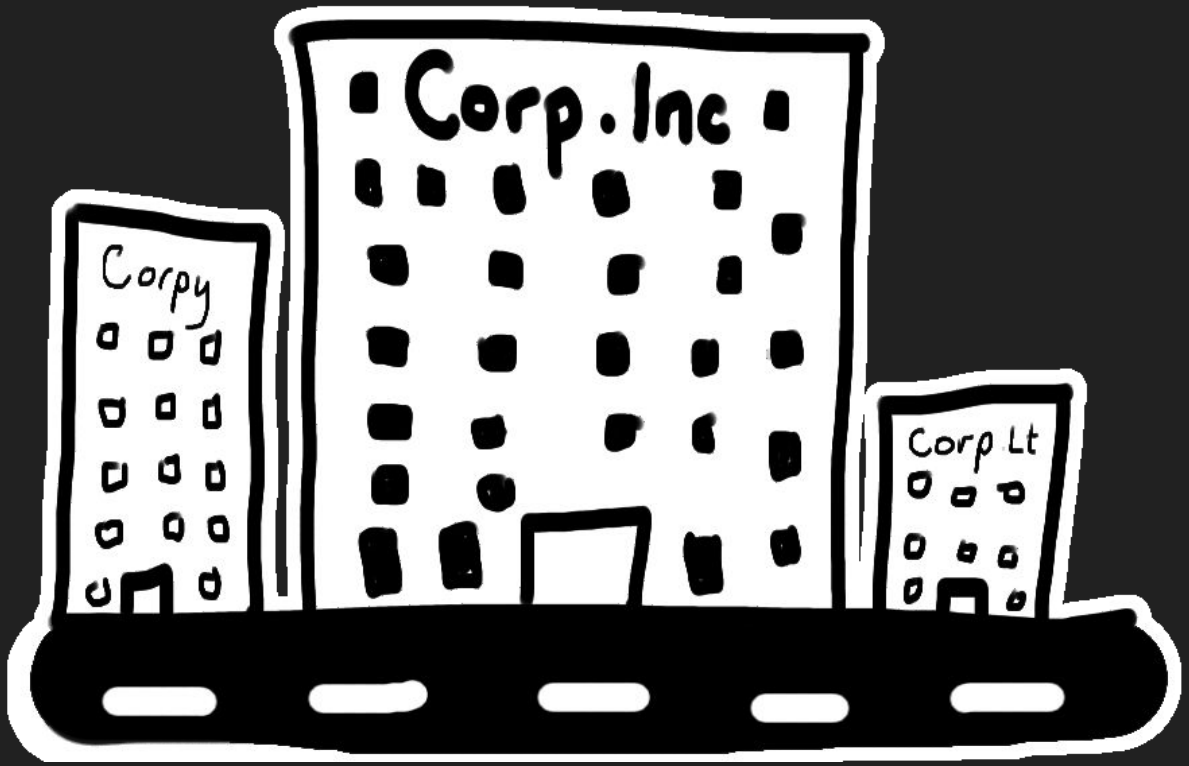
- User Concerns
- Sharing
- Cost
- Does it meet the need
- Adoption

Baseline Measurements

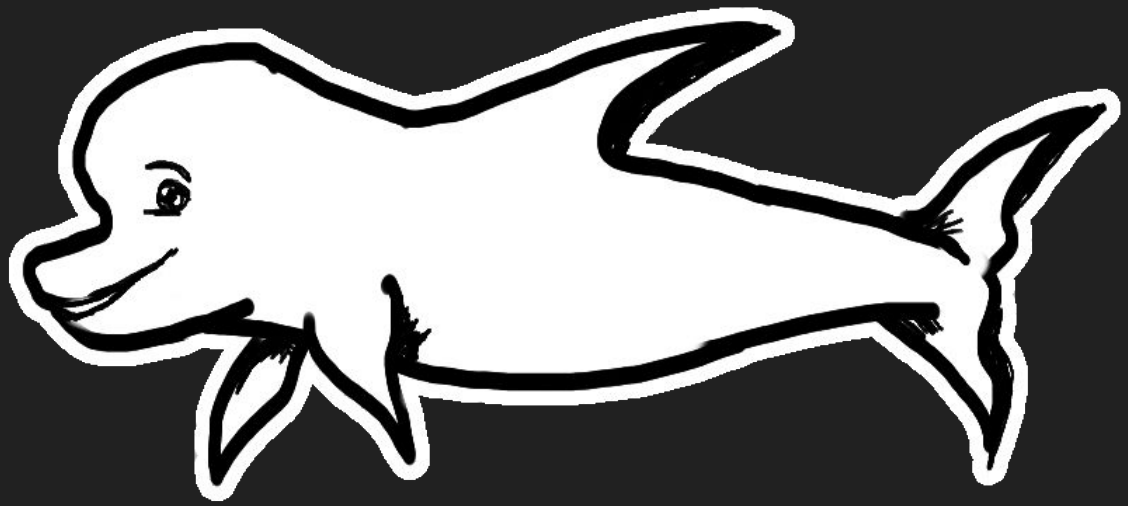

check
engine

Getting Investment

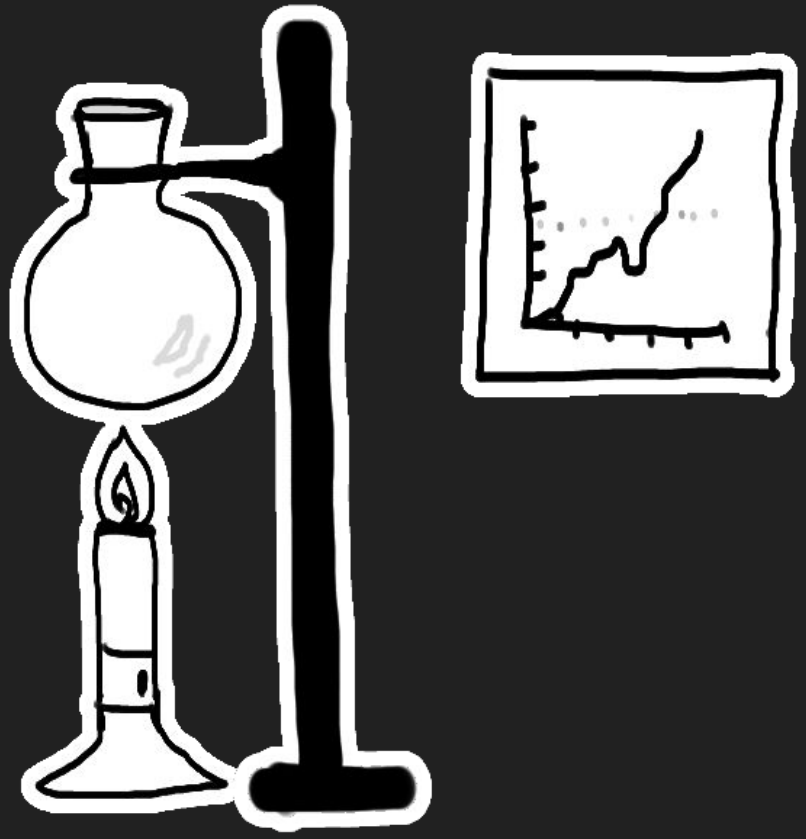

Culture


Corp.Inc
Corpy
Corp Lt

Keeping the Motivation



Sense Of Porpoise



Overview

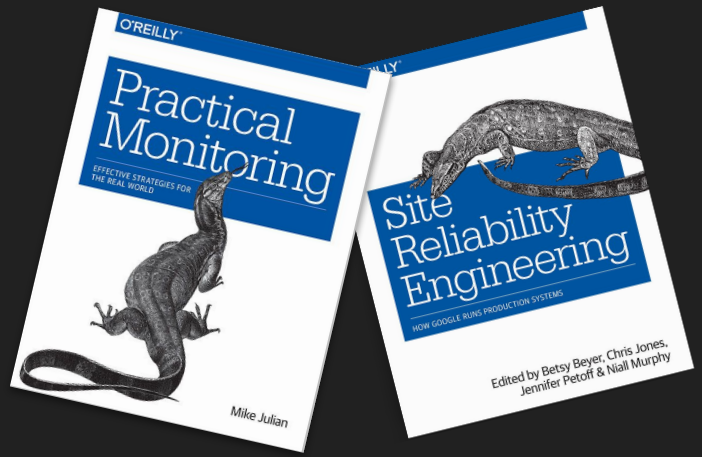
Resources

Baselines Measurements

- Tom Wilkie -The Red Method: How To Instrument Your Services
- Brendan Greg -The USE Method

Monitoring Reading

- Google SRE Book
- Practical Monitoring
- I blog on jesswhite.co.uk



Thanks

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