



DevOps

Introdução

Alexandre Mioranza



- Atuo na área de tecnologia desde 1999;
- Atualmente sou SRE na Zenvia Mobile;
- Curto muito Tecnologia e Música;
- Sou pai em turno integral;
- Leio de vez em quando e
- Faço maratona no Netflix;



Scan me



Scan me





Quando/como
essa história de
DevOps surgiu?



"10+ Deploys Per Day: Dev and Ops Cooperation at Flickr"

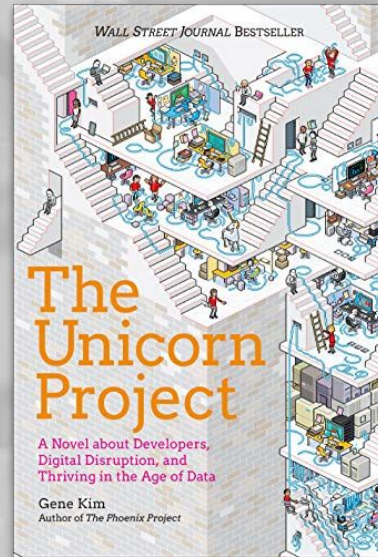
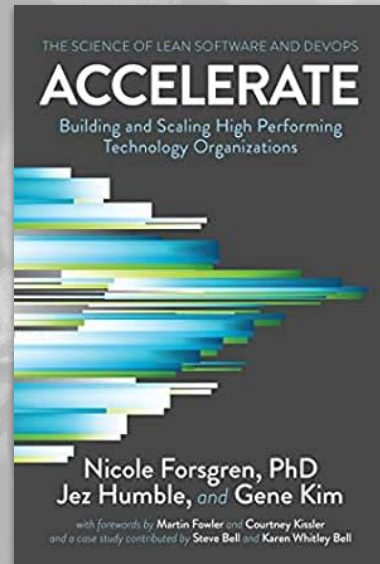
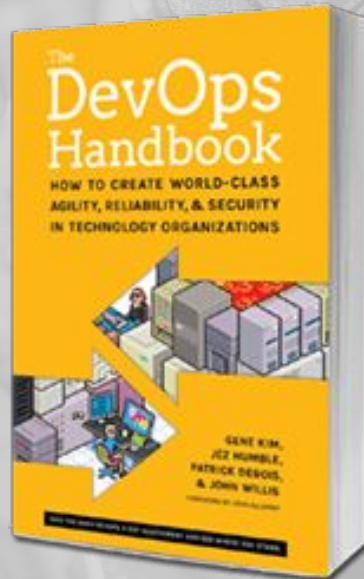
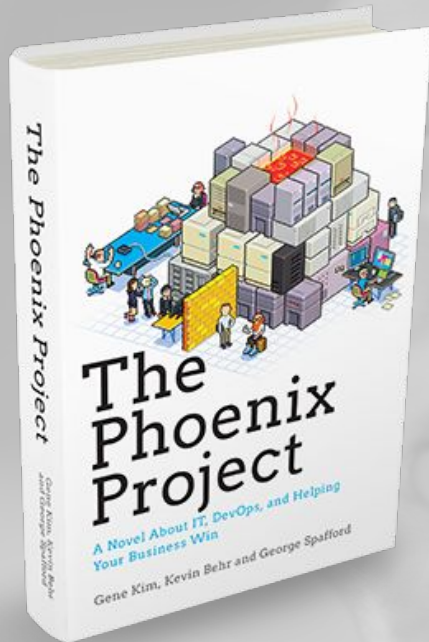
Velocity Conference 2009

"History



The first devopsdays was held in Ghent, Belgium in 2009."

www.devopsdays.org/about/



Software Delivery Performance

Lead Time

Deployment Frequency

Mean Time to Restore (MTTR)

Change Fail Percentage

Figure 2.1: Software Delivery Performance

2017	High Performers	Medium Performers	Low Performers
Deployment Frequency	On demand (multiple deploys per day)	Between once per week and once per month	Between once per week and once per month*
Lead Time for Changes	Less than one hour	Between one week and one month	Between one week and one month*
MTTR	Less than one hour	Less than one day	Between one day and one week
Change Failure Rate	0-15%	0-15%	31-45%

Three Ways

THE FIRST WAY CREATE A DELIVERY SYSTEM



THE SECOND WAY

AMPLIFY FEEDBACK LOOPS

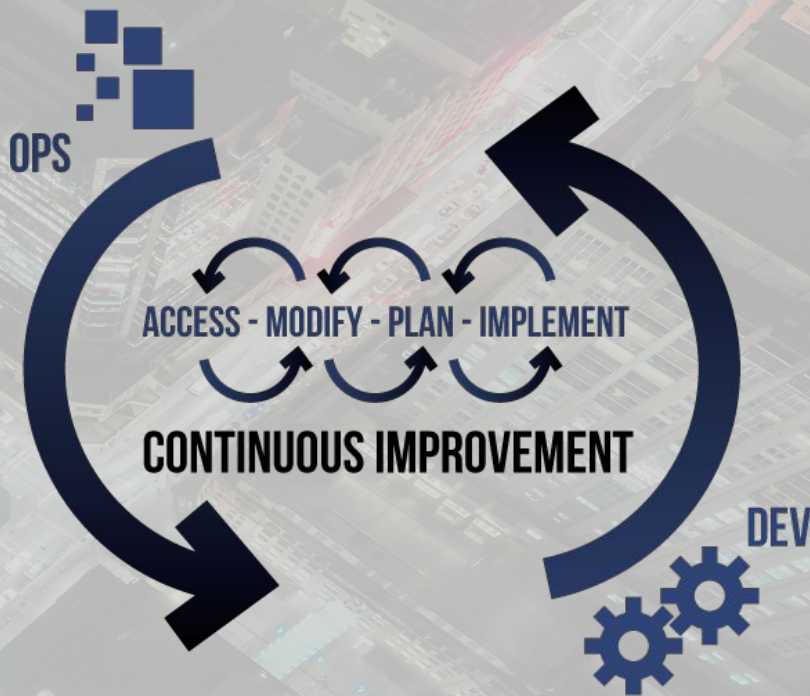
Three Ways



Three Ways

THE THIRD WAY

LEARN & EXPERIMENT CONTINUOUSLY





CALMS



CALMS

Culture

The image features a logo for 'CALMS' where each letter is contained within a red rounded square. The word 'Culture' is written in a black, lowercase, sans-serif font, positioned centrally over the 'A' and 'L' of the 'CALMS' acronym. The entire graphic is set against a grey background with a perspective view of a road and white lane markings.



CALMS Automation

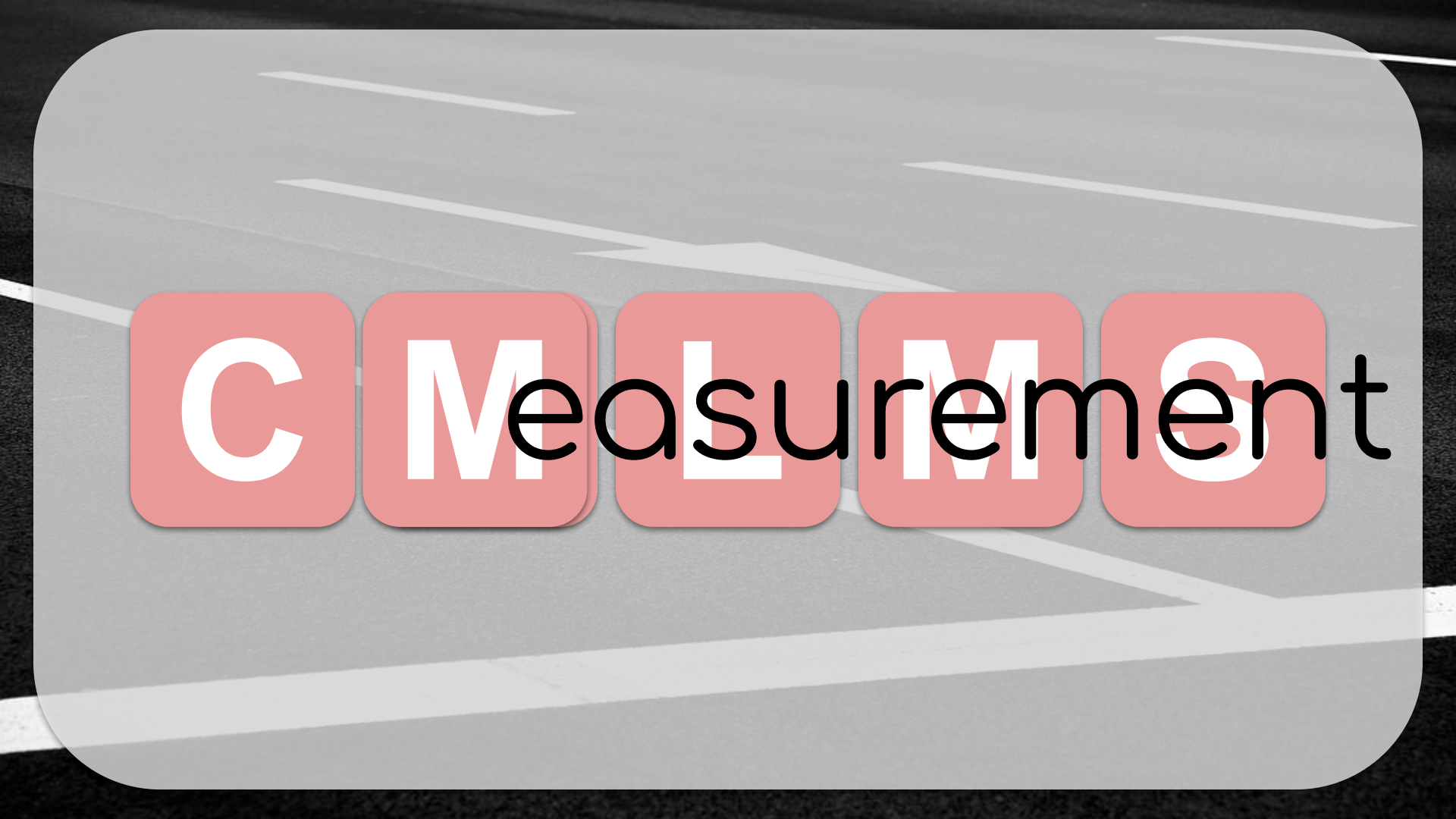
The image features the word "CALMS" in large, white, sans-serif capital letters, each letter contained within a red rounded square. The word "Automation" is written in a black, sans-serif font, overlapping the "L", "M", and "S" of "CALMS". The entire graphic is set against a grey background with a perspective view of a road and white lane markings.



CALMS

lean

The image features the word "CALMS" in large, white, sans-serif capital letters, each letter contained within a red rounded square. The word "lean" is written in a smaller, black, lowercase sans-serif font, positioned over the "L" and "M" squares. The entire graphic is set against a grey background with a perspective of a road and white lane markings.

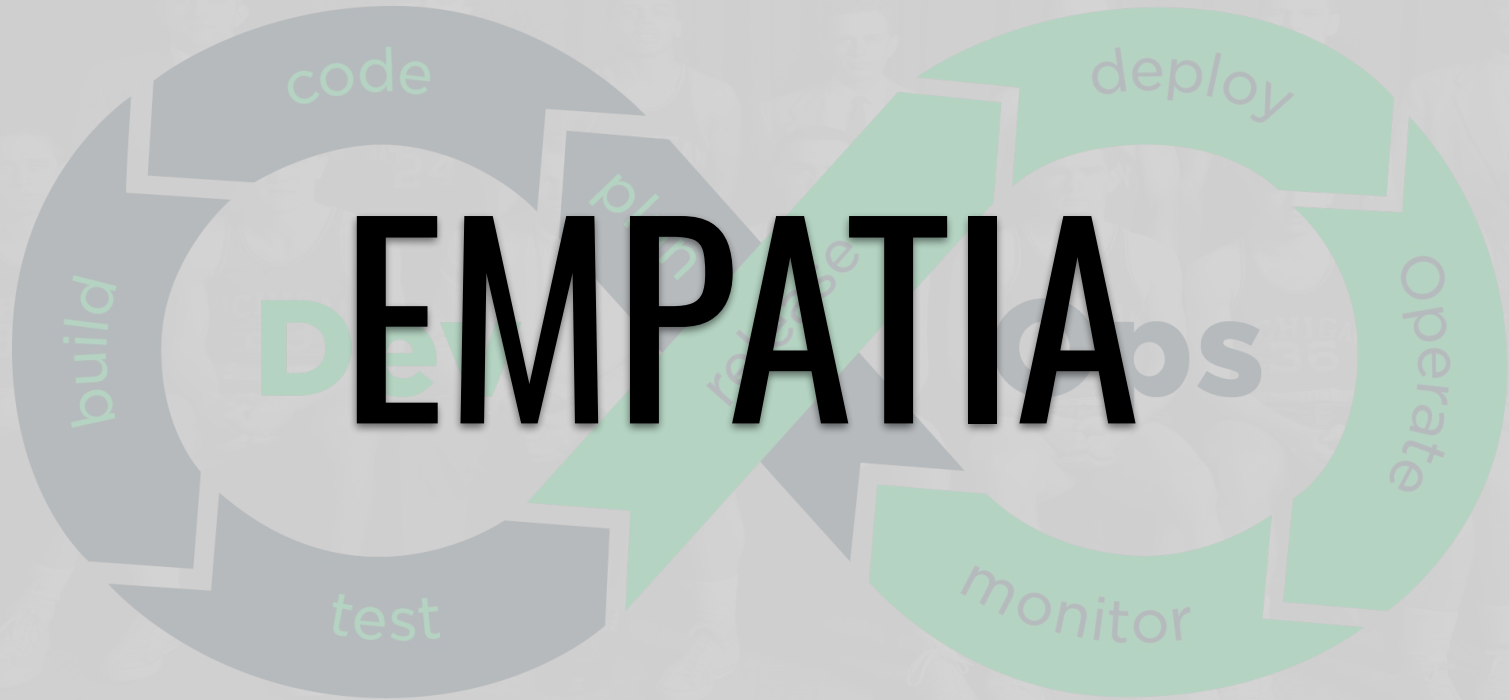


C M L M S measurement



C S L M S
Sharing

EMPATIA





DevOps

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