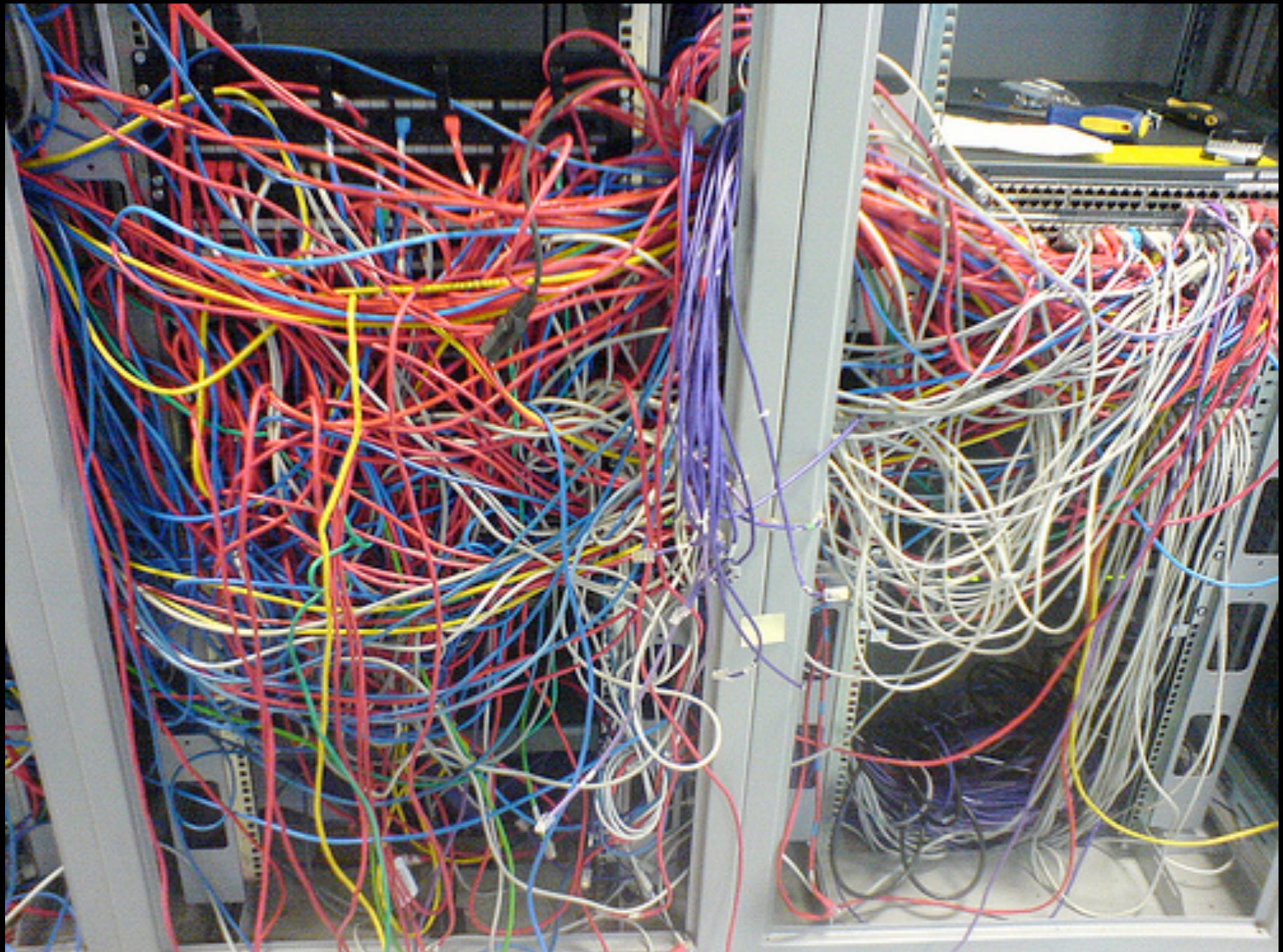


The Operation Impact of Continuous Deployment

DevOps

(a quick refresher)









LEGO

Ages/edades

16+

10220

**1332 pcs/
Stck/pzs/db**

Building Toy
Konstruktionspielzeug
Jouet de Construction
Juguete para Construir
Brinquedo para Construir
Építőjáték

10220
LEGO
Volkswagen T1 Camper Van
Volkswagen T1 Camperbus
Le camping-car Volkswagen T1
La roulotte Volkswagen T1
Furgoneta Volkswagen T1
Camionete Volkswagen T1
Autobus Volkswagen T1
Autobus Volkswagen T1



80 cm / 14.8 in.

CONTINUOUS DEPLOYMENTS



Nirvana here we come!

- Letting go

Nirvana here we come!

- Letting go
- Security!



Nirvana here we come!

- Letting go
- Security!
- Regaining control

Regaining Control

- Leadership
- Policy
- Tools
- Withholding unicorns

Regaining Control

- Leadership
 - Complete buy-in is required!

Regaining Control

- Policy
 - Documentation
 - Operability reviews
 - Oversight of production
 - Risk assessments

DNS
Monitoring
Minor code change

Networking
Schema
Payment system



Regaining Control

- Tools
 - Metrics: Ganglia, Graphite, FITB, Munin
 - Monitoring: Nagios, Zenoss, Zabbix
 - Audit logs
 - Postmortem meetings

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Regaining Control

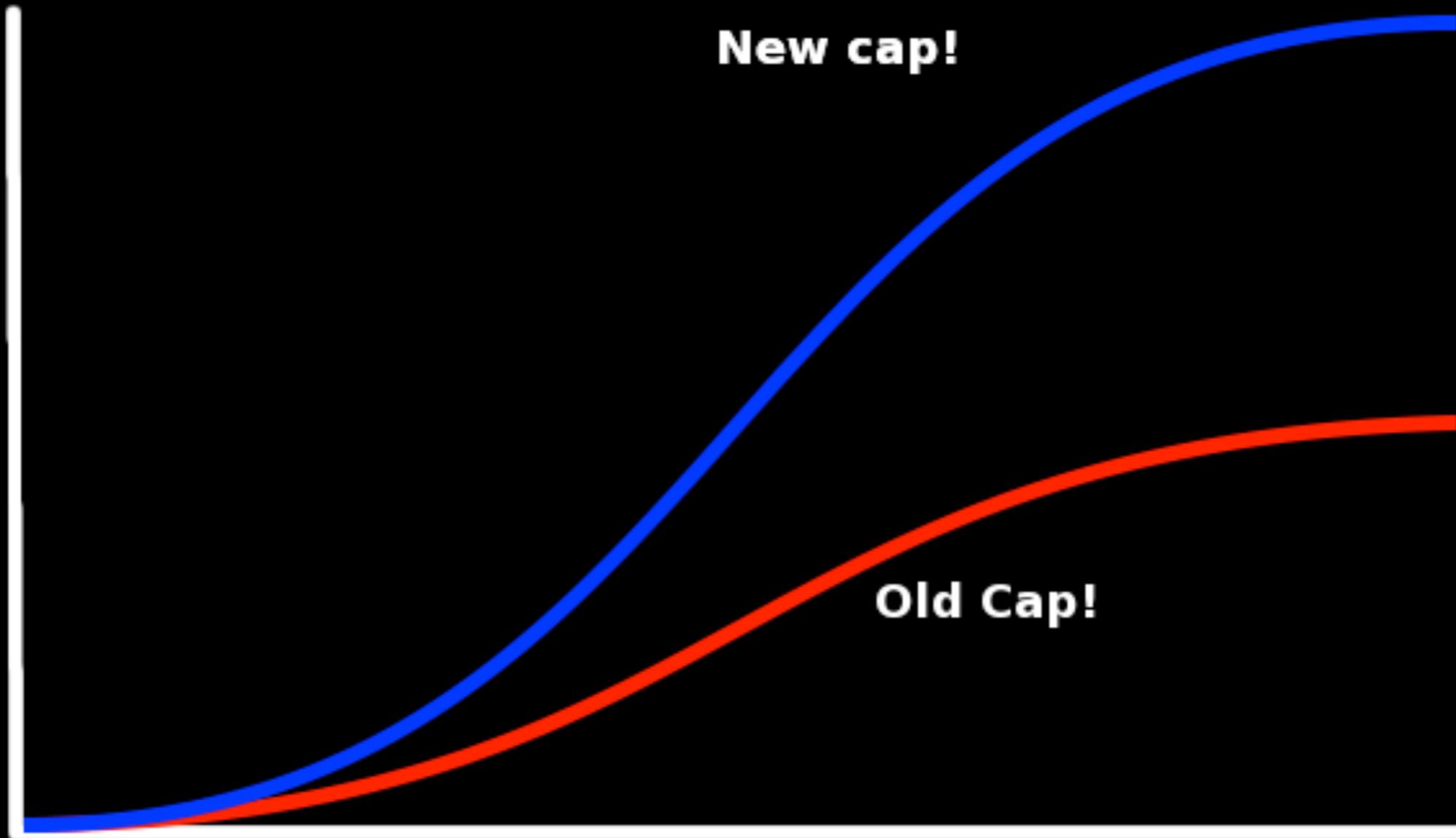
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RECAP

- Let developers have their way
- ..but really stay in control!
- Beer: a great catalyst for (positive) change





Deployinator:
Being Stupid,
to be Smart

Thursday @ 10:45am

Questions?

(avleen@gmail.com / @avleen)