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to rate sessions  
and ask questions**



# AutoScout24

## How the cloud makes us more agile

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Erik Dörnenburg - ThoughtWorks

**AUTO**  
**SCOUT 24**

# SCOUT 24

17 countries

400 employees

# 100 in IT



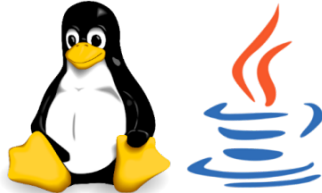
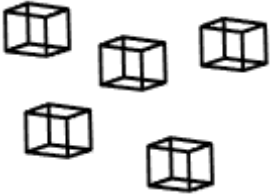
ThoughtWorks®

**TECH. IDEAS.  
NOW.**





**Tatsu**



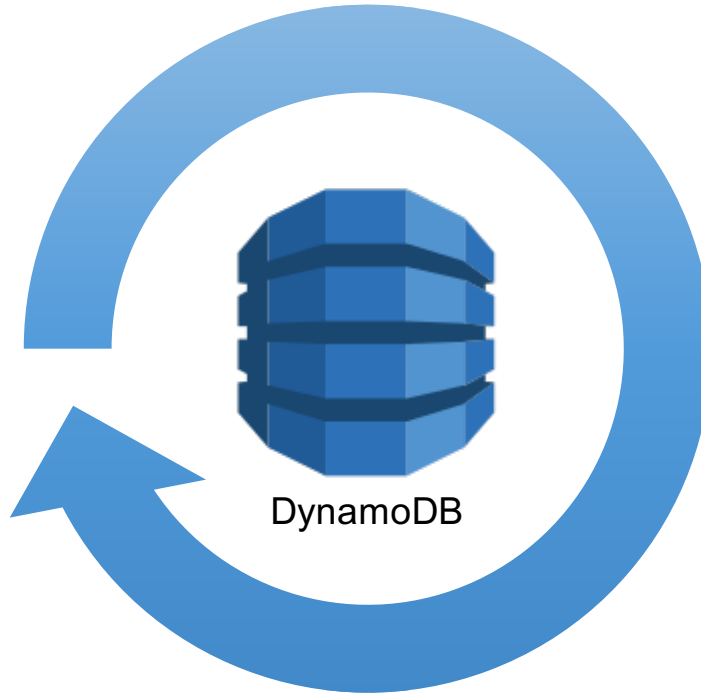
**Scaling as required**



Relational  
Database



# Feedback

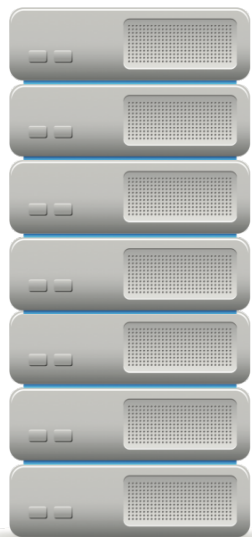


**Scalability beyond “just” production**

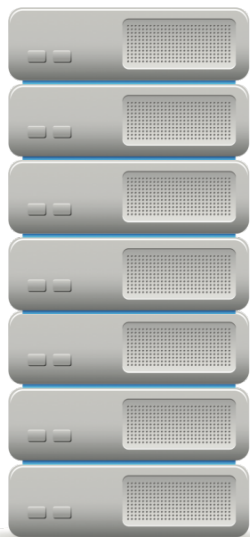
What about your Continuous Integration “server”?



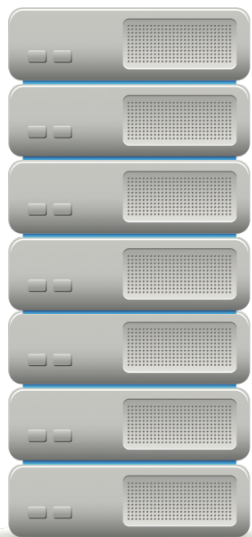
So, how many servers do we need?



10:00



14:00



18:00



22:00



02:00

# The Price Estimation model generation pipeline

H<sub>2</sub>O



	Family ▾	Type ▾	vCPUs ⓘ ▾	Memory (GiB) ▾	Instance Storage (GB) ⓘ ▾	EBS-Optimized Available ⓘ ▾	Network Performance ⓘ ▾
<input type="checkbox"/>	<a href="#">General purpose</a>	m4.10xlarge	40	160	EBS only	Yes	<a href="#">10 Gigabit</a>
<input type="checkbox"/>	<a href="#">Storage optimized</a>	d2.8xlarge	36	244	24 x 2048	Yes	<a href="#">10 Gigabit</a>
<input type="checkbox"/>	<a href="#">Compute optimized</a>	c4.8xlarge	36	60	EBS only	Yes	<a href="#">10 Gigabit</a>
<input type="checkbox"/>	<a href="#">Storage optimized</a>	i3.xlarge	24	154	8 x 500 (SSD)	Yes	<a href="#">10 Gigabit</a>

# Real DevOps

Dev/Ops



Ops



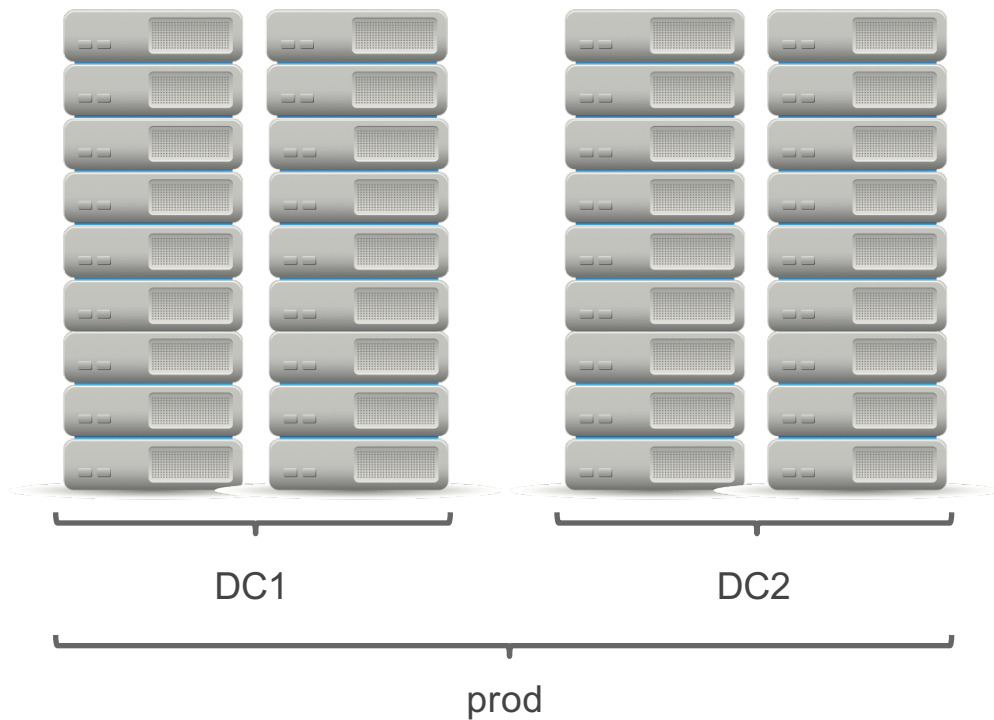
# Team of Engineers



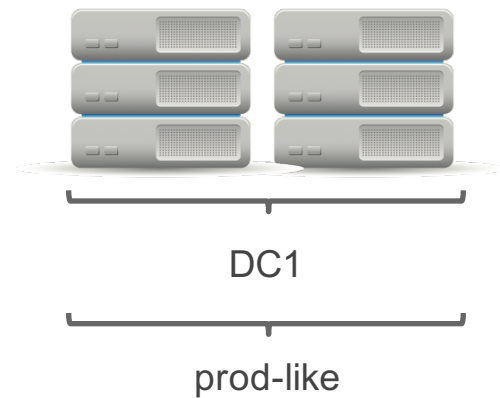
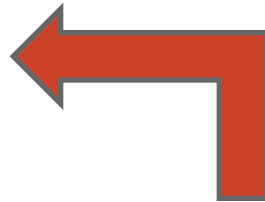


# Load testing

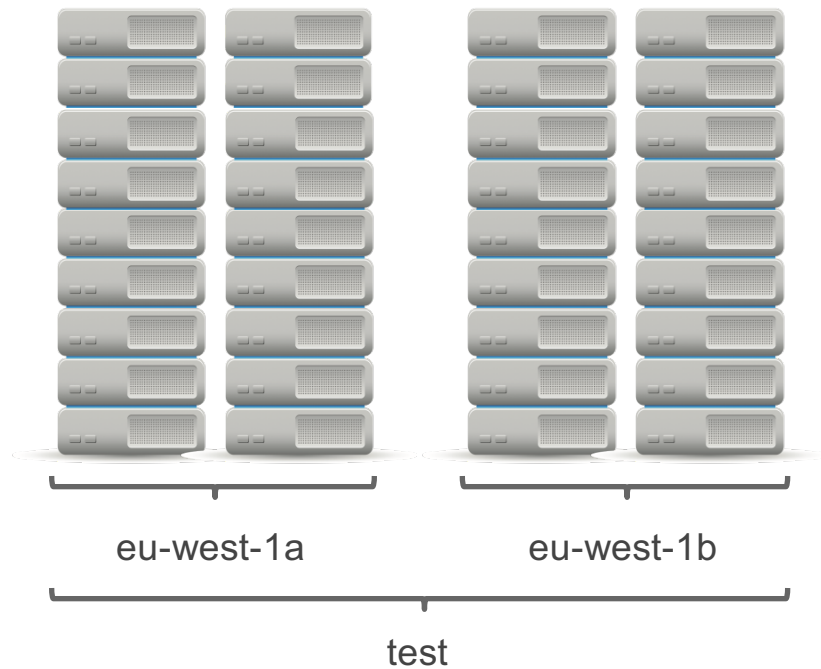
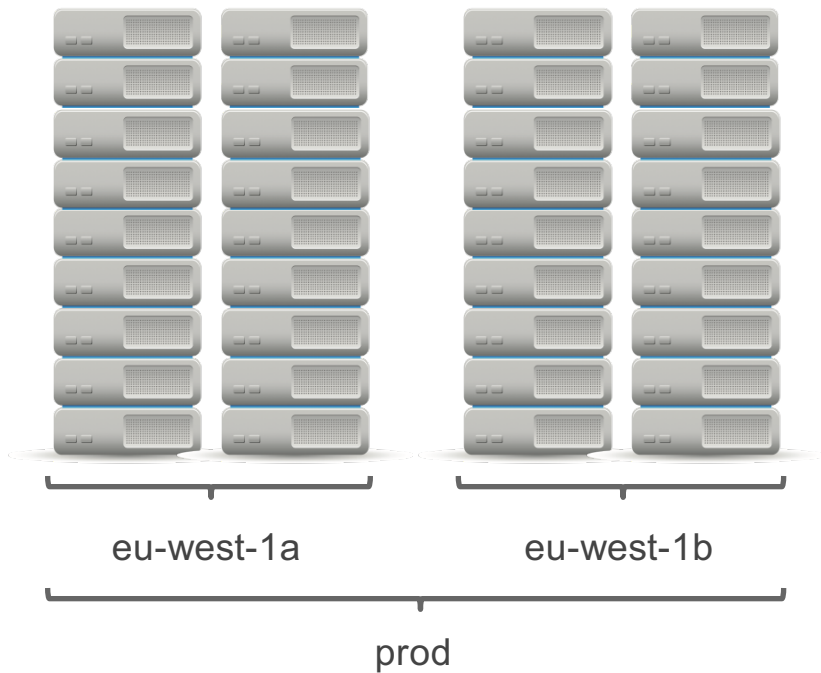
# The “production like” environment



The Scale Factor



## Just another prod environment for load testing

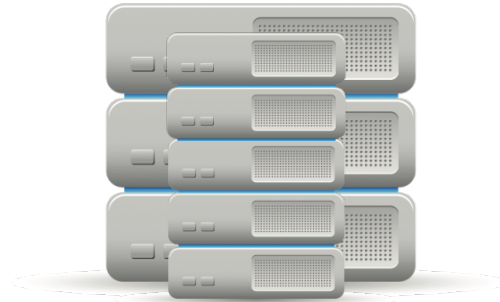
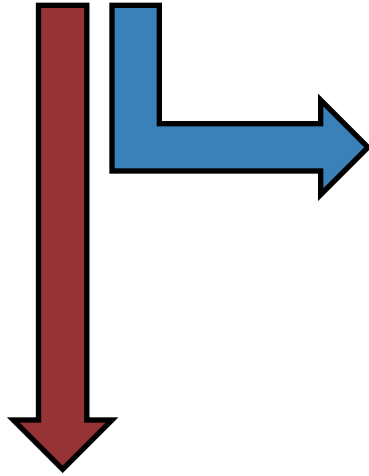


Load test

=

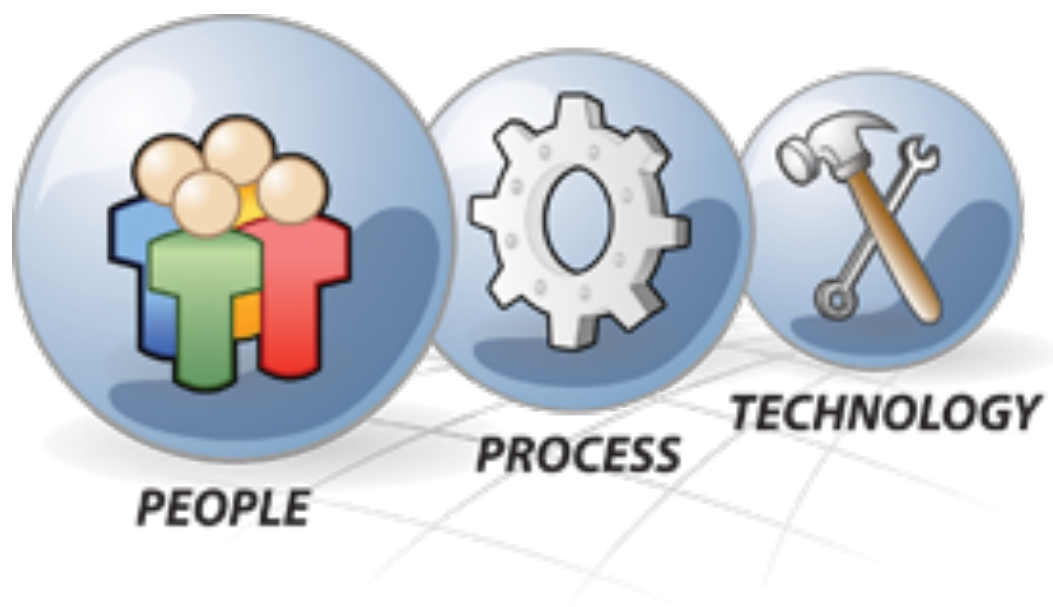
How much do I want to spend?

# Shadow live



no change

# Summary



# AutoScout24

## How the cloud makes us more agile

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*Please*

**Remember to  
rate session**

*Thank you!*

