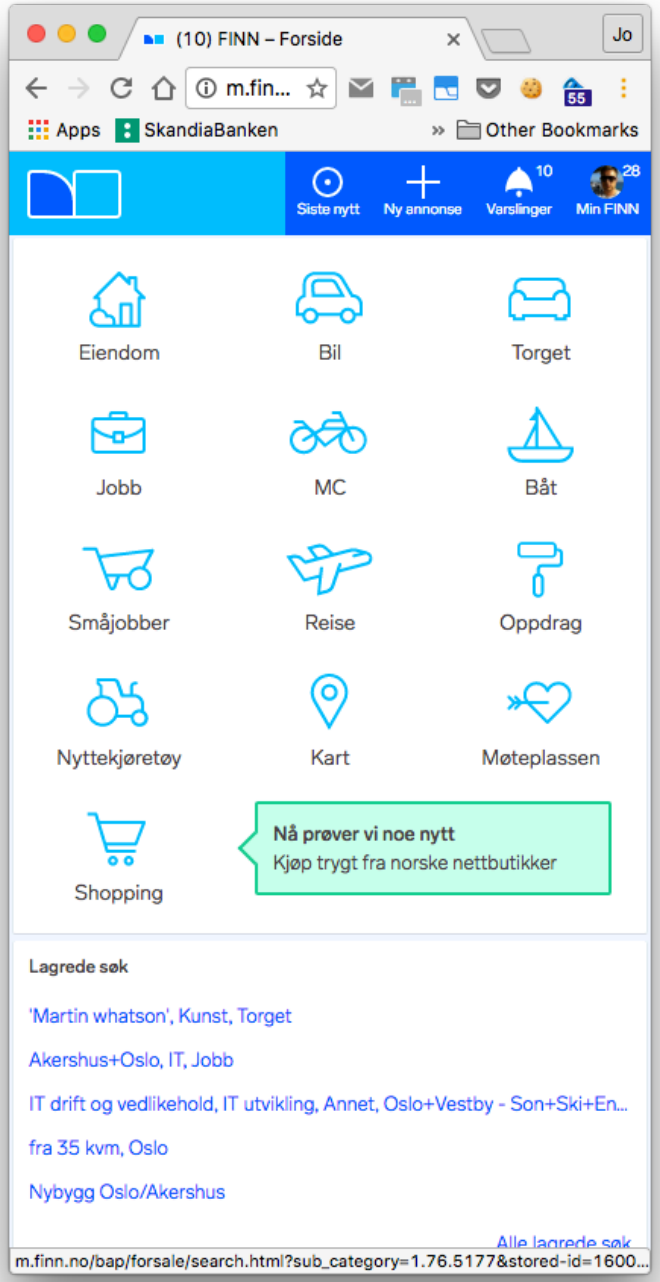
Velkommen hjem til FINN.no

3.november 2016, Kristian Gravdal / Jo Odland

FINN
www.finn.no
www.finn.no har nå 22482 annonser
informasjon
bestill annonse
hjelp
tilbakemelding
FINN søker for deg
FINN er Norges største markedsplass på Internett. Databasen oppdateres kontinuerlig med annonser, prospekt og salgsoppgaver fra våre partnere.
jobb
nå: 3312 annonser
Lyst på ny jobb? På FINN jobb finnes et stort utvalg av alle typer ledige stillinger.
Jobb ledig
Jobb søkes
Lukket partnertjeneste
eiendom
nå: 6124 annonser
FINN Eiendom er en landsdekkende markedsplass for eiendomsmarkedet. Enten du vil leie eller kjøpe, bo i villa eller på hybel - her finner du boliger fra landets eiendomsmeglere.
Bolig:
Til Salgs, ønskes kjøpt, til leie, ønskes leid
Fritidseiendom:
Til salgs, ønskes kjøpt, til leie, ønskes leid
Tomter/diverse
Boligprosjekter
Lukket meglertjeneste
bil
nå: 9916 annonser
FINN Bil inneholder daglig over 6000 bruktbiler til salgs både fra privatmarkedet og bilforhandlere i hele sør-Norge. I tillegg finnes et stort utvalg i campingvogner og motorsykler.
Biler:
Til salgs, ønskes kjøpt, Bil/buss til leie, Diverse
Motorsykler/moped:
Til salgs, ønskes kjøpt
Campingvogn/-bil:
Til salgs, ønskes kjøpt
Lukket forhandlertjeneste


(10) FINN – Forside
Jo
m.fin...
Apps
SkandiaBanken
Other Bookmarks
Siste nytt
Ny annonse
Varslinger
10
Min FINN
28
Eiendom
Bil
Torget
Jobb
MC
Båt
Småjobber
Reise
Oppdrag
Nyttekjøretøy
Kart
Møteplassen
Shopping
Nå prøver vi noe nytt
Kjøp trygt fra norske nettbutikker
Lagrede søk
'Martin whatson', Kunst, Torget
Akershus+Oslo, IT, Jobb
IT drift og vedlikehold, IT utvikling, Annet, Oslo+Vestby - Son+Ski+En...
fra 35 kvm, Oslo
Nybygg Oslo/Akershus
Alle lagrede søk
m.finn.no/bap/forsale/search.html?sub_category=1.76.5177&stored-id=1600...

«FINN i konstant endring –
fordi det er gøy og fordi vi må»

Concert in 1990

Concert in 2010

20 mill. besøk i uken og 6,3 mill. unike brukere

138 besøk pr. nordmann i året

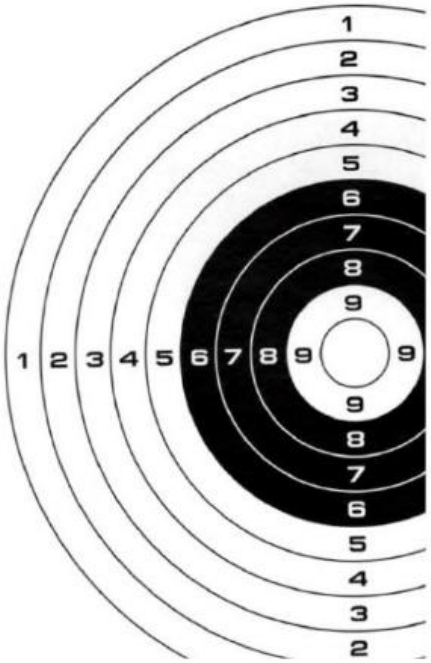
400+ ansatte

500 mrd i varer

Ca. 1,4 mrd i omsetning

Våre Verdier

SULT



PRESISJON

TAKHØYDE

HUMØR

BRUKERORIENTERT

Hvor ofte sjekker vi det vi lager mot folkene vi lager det for?

WILL GRIGG'S

ON FIRE!!!

Veldig bra!!

Nå snakker vi!

Helt på det jevne!

MÅL

NOVEMBER 2016

20

15

10

5

Adin – Brukertest – klar privat

FINN SHOPPING – Brukertest

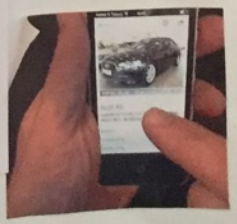
Adin – brukertest ved privat salg

Lendo – brukertest søknadsskjema

Hvem & hva?

#GONZOTESTING

- Lav terskel, gratis
- På gata eller inhouse
- Få førsteinntrykk og spontan feedback
- 2-3 timer holder



#TESTING I LAB

- Flere kan observere samtidig
- Passer for å teste med spesifikke målgrupper
- Brukeropplevelse dispenser, + har eget budsjett for rekruttering
- Enkelt å teste ulike devices
- Ikke vent. test med prototyper!

Vi hjelper deg i gang!

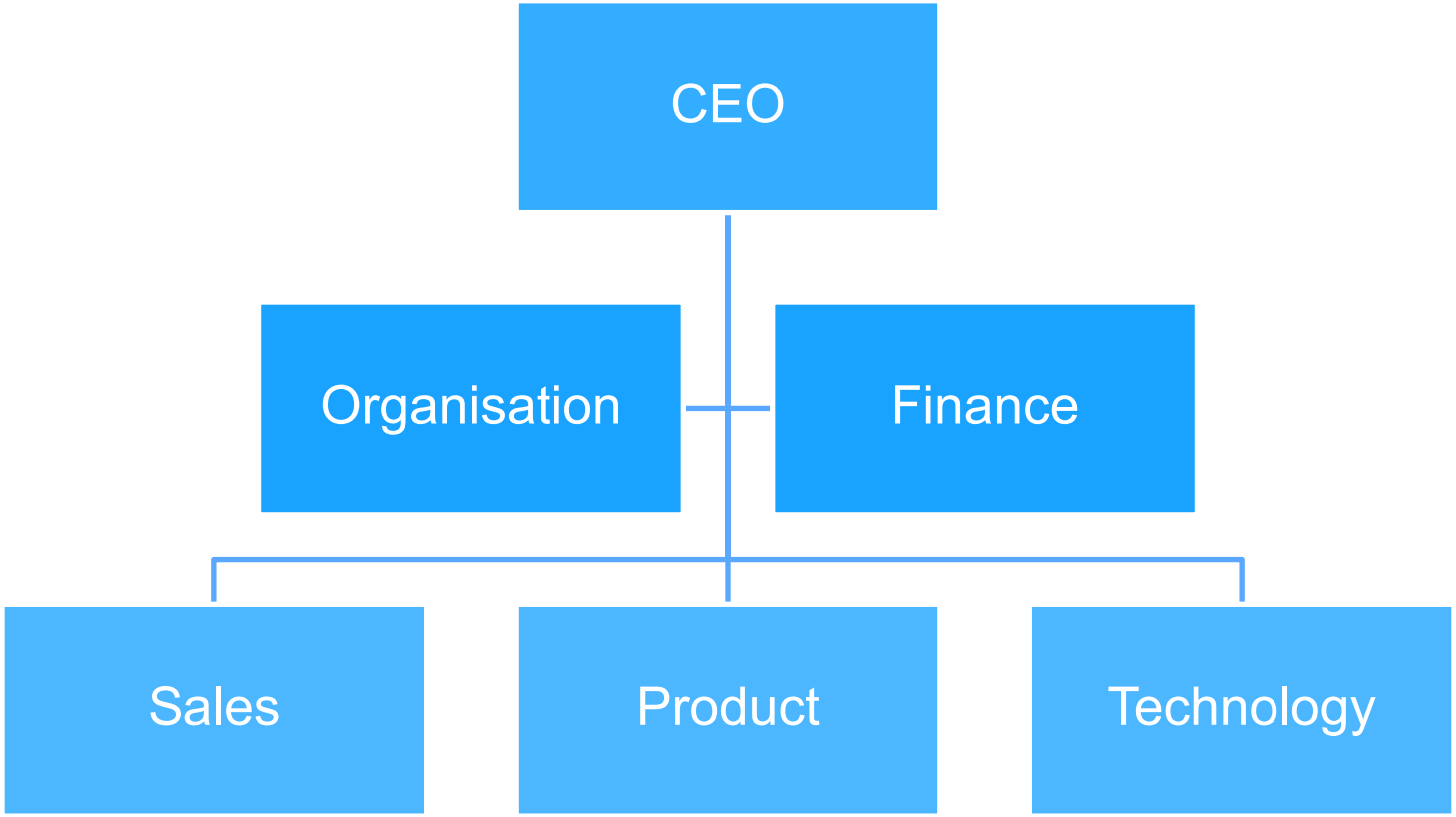
ORGANISASJON
I ENDRING

SEE DAN PINK'S **TED** TALK «THE PUZZLE OF MOTIVATION»

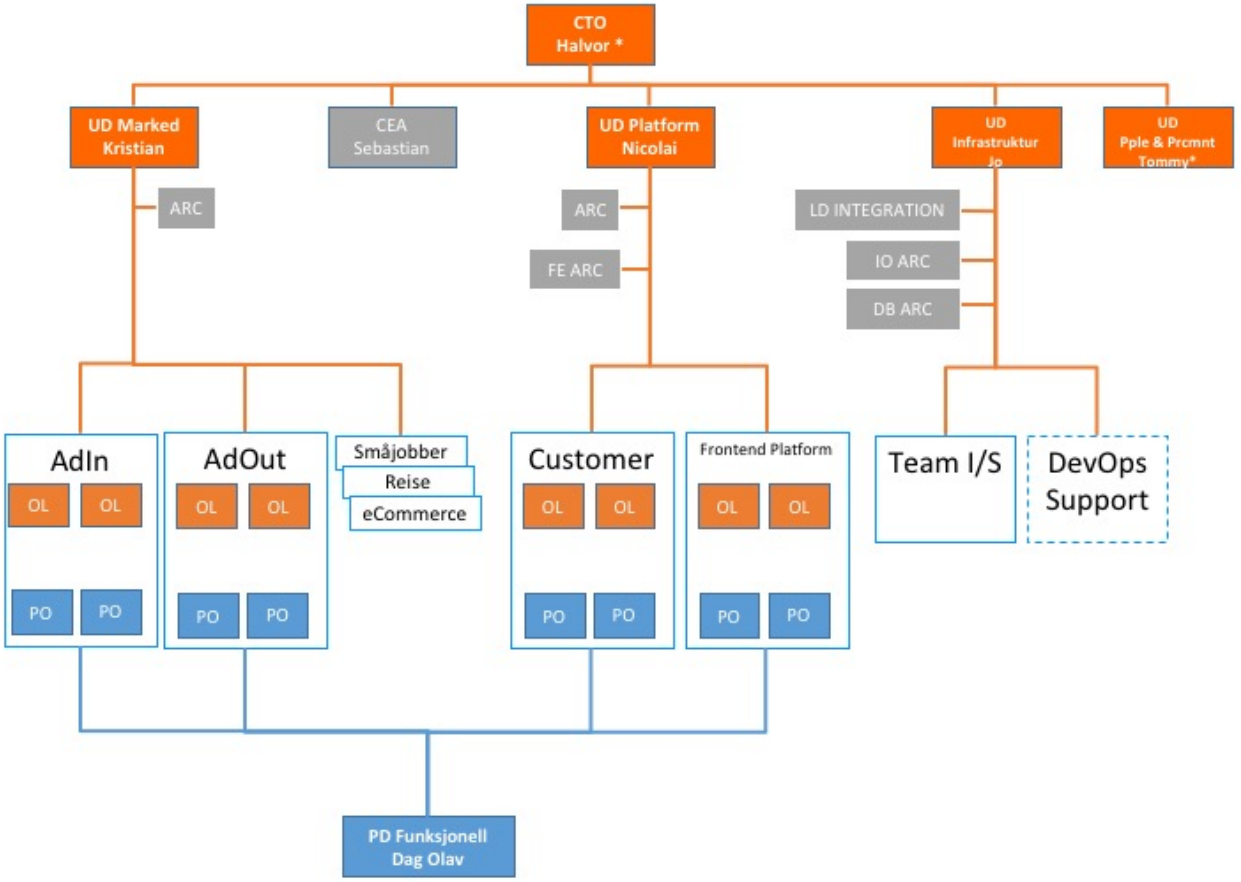
http://www.ted.com/talks/dan_pink_on_motivation

KRYSSFUNKSJONELLE GIR STØRST AUTONOMITET OG GIR STØRT FART

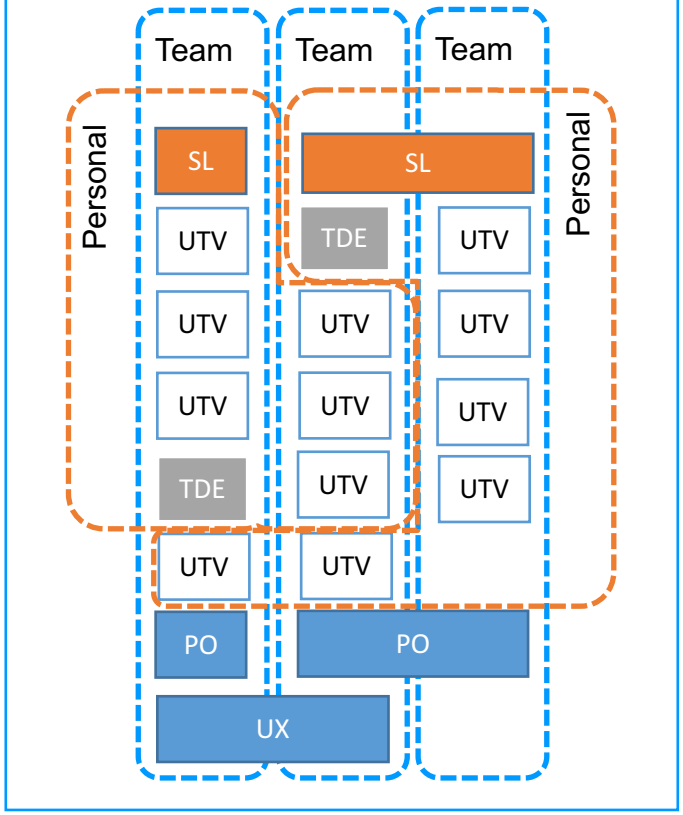
"How I finally stopped worrying and learnt to love Conway's Law" / James Lewis - https://www.youtube.com/watch?v=l1tyfb5we7I


CEO
Organisation
Finance
Sales
Product
Technology

Teknologi og Produkt



Slik kan et område se ut



Vi Dyrker Nerdekultur

UKENTLIG
INTERNOPPLÆRING

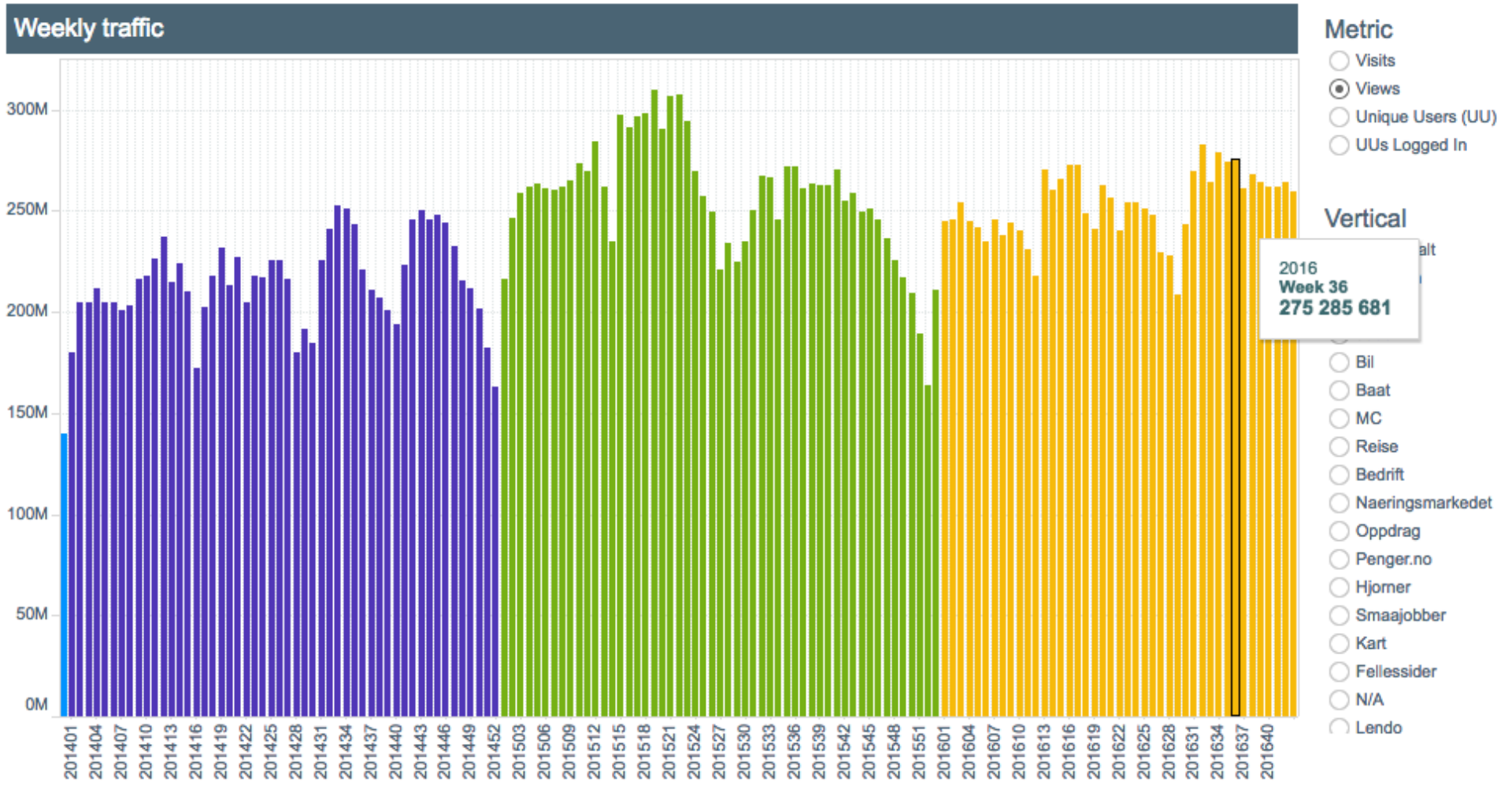
Vi Jobber Sammen og Hjelper Hverandre

Når	Hva	Hvem
16:10 - 16:40	Velkommen til oss, livet i Grensen	Kristian og Jo
16:40 - 17:20	Pizza, øl og brus	
17:30 - 17:50	Små og hyppige leveranser!	Ivar
18:00 - 18:20	Slik skaper vi opplevelser som begeistrer	Sven Inge og Ingrid
18:20 - 18:40	Pause	
18:40 - 19:00	Fra student til arbeidstaker	Vegard og Martin
19:10 - 19:30	Hva ser vi etter når vi rekrutterer	Nicolai
19:30 - 19:50	Snacks og drikke	
19:50	Quiz og mingling	

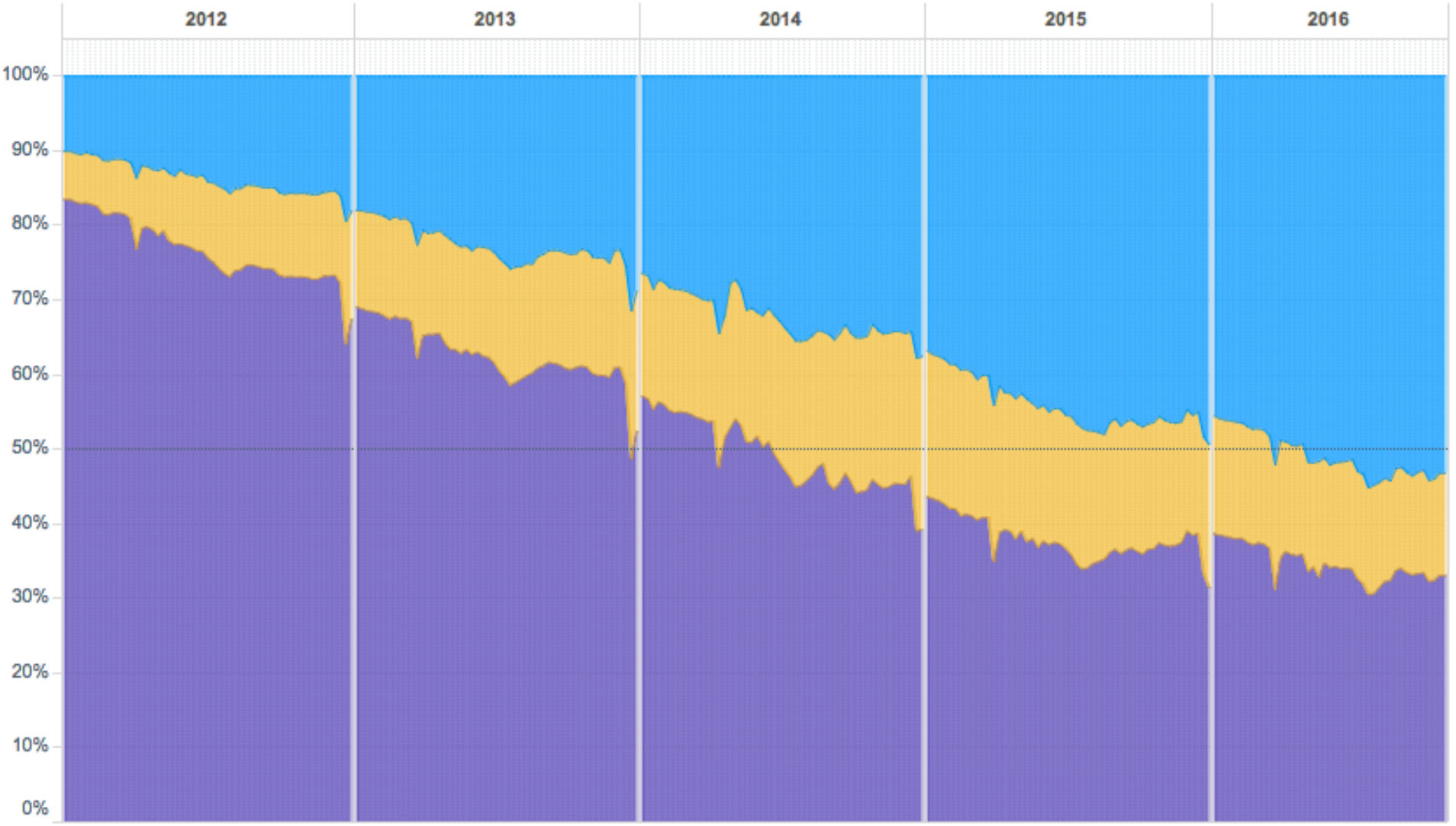
Sammen skaper vi

verdens beste markedsplass!

Weekly Traffic (views)

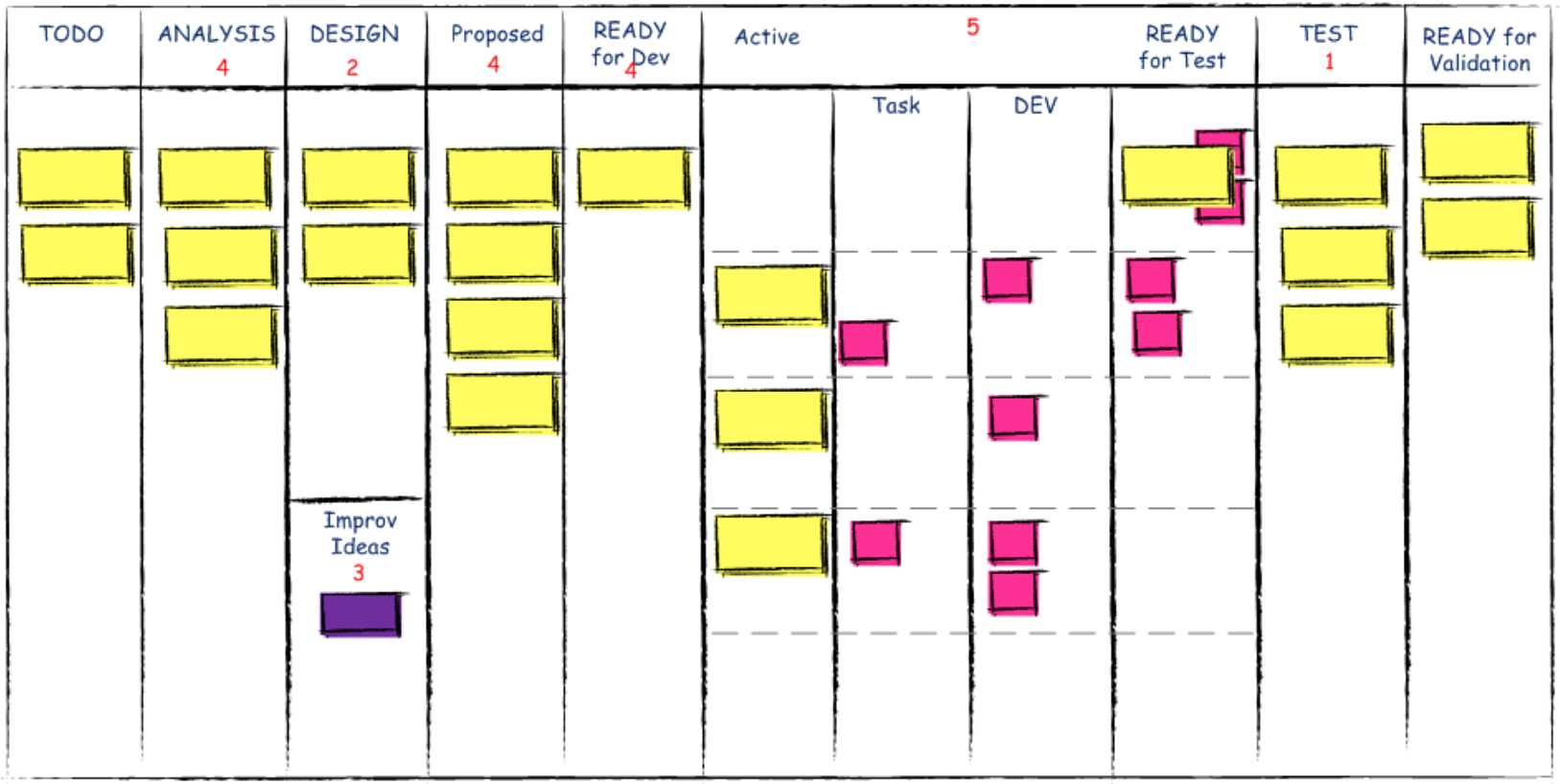


The Future is MOBILE



FINN.no In NUMBERS

PAGE VIEWS	:	38 000 000/day
IMAGES	:	700 000 000
LOGS	:	430 GB/day
DEPLOYMENTS	:	1000+/week
SERVERS	:	300+
APPLICATIONS	:	500+



WE ARE INSPIRED BY AGILE AND LEAN

PRODUCT
OVER PROJECT

NO
ESTIMATES

NO
QA-PEOPLE

(NO) OPERATIONS

WE GET DIRECTION FROM STRATEGY

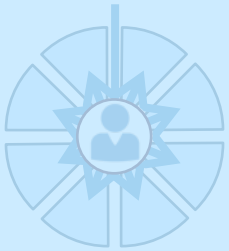
FINN STRATEGI

Together we create the world's best marketplace. Transform today's marketplaces into tomorrow's winning concepts

- Increase trust and engagement through social mechanisms
- Increase relevance through recommended content and better search
- Improve market efficiency and simplify the user's shopping experience
- Create effect-based business models
- Data in our DNA
- Focus and simplify the product and service offering

TEKNOLOGI STRATEGI

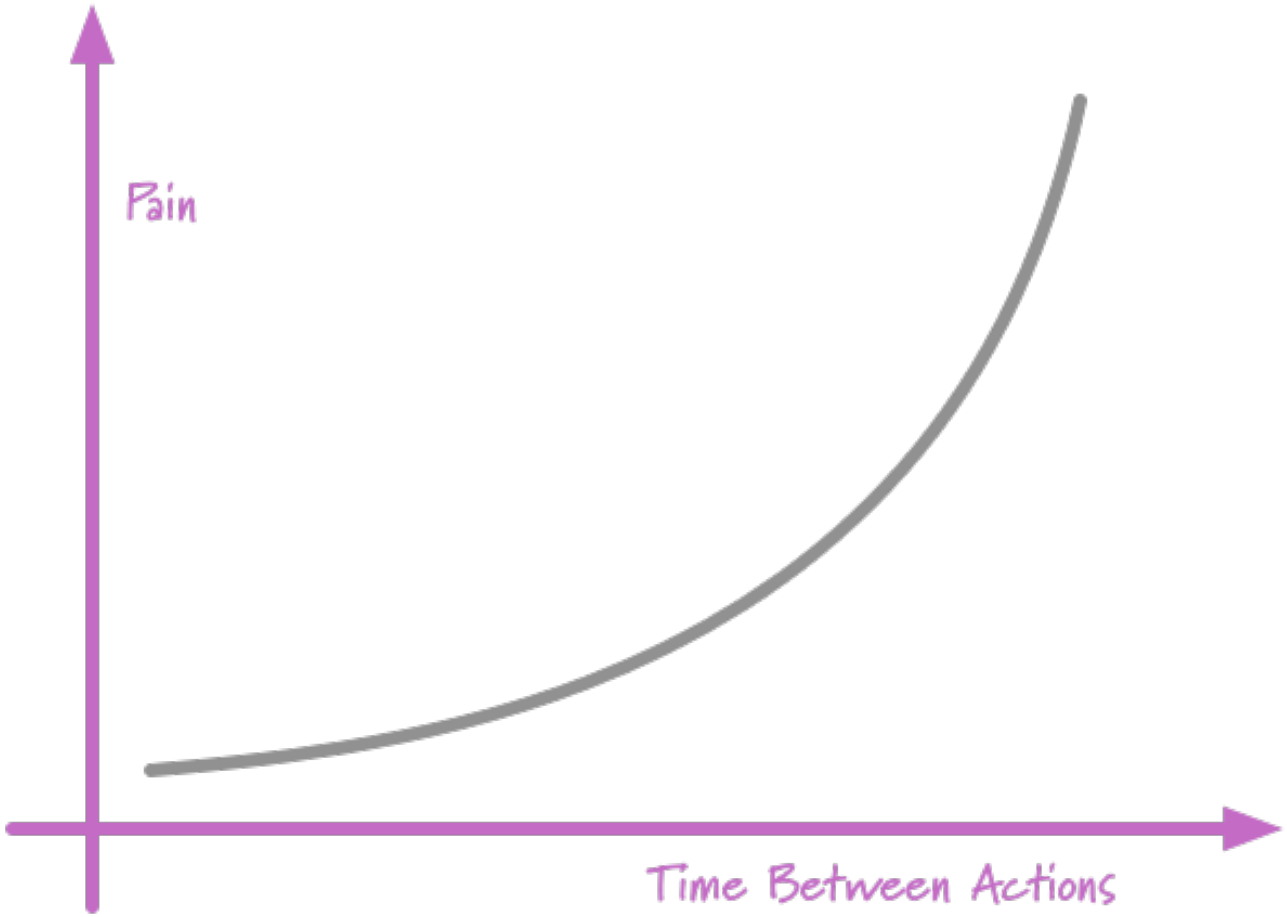
DOMAIN CENTRIC ARCHITECTURE	BUILD DATADRIVEN PRODUCTS	SCALABLE INFRASTRUCTURE	AUTONOMOUS TEAMS	GLOBAL TECH ORGANISATION
FINN is partitioned into a set of autonomous domains, together forming a user centric experience	Build great data driven products and support Schibsted ecosystem strategy, while safeguarding our users privacy	FINN has a self-served, flexible and scalable infrastructure	We achieve stability and efficiency through autonomous and fully accountable teams	We align our objectives, tools and services with the global tech organization



TECHNOLOGY CULTURE WITH HEADROOM

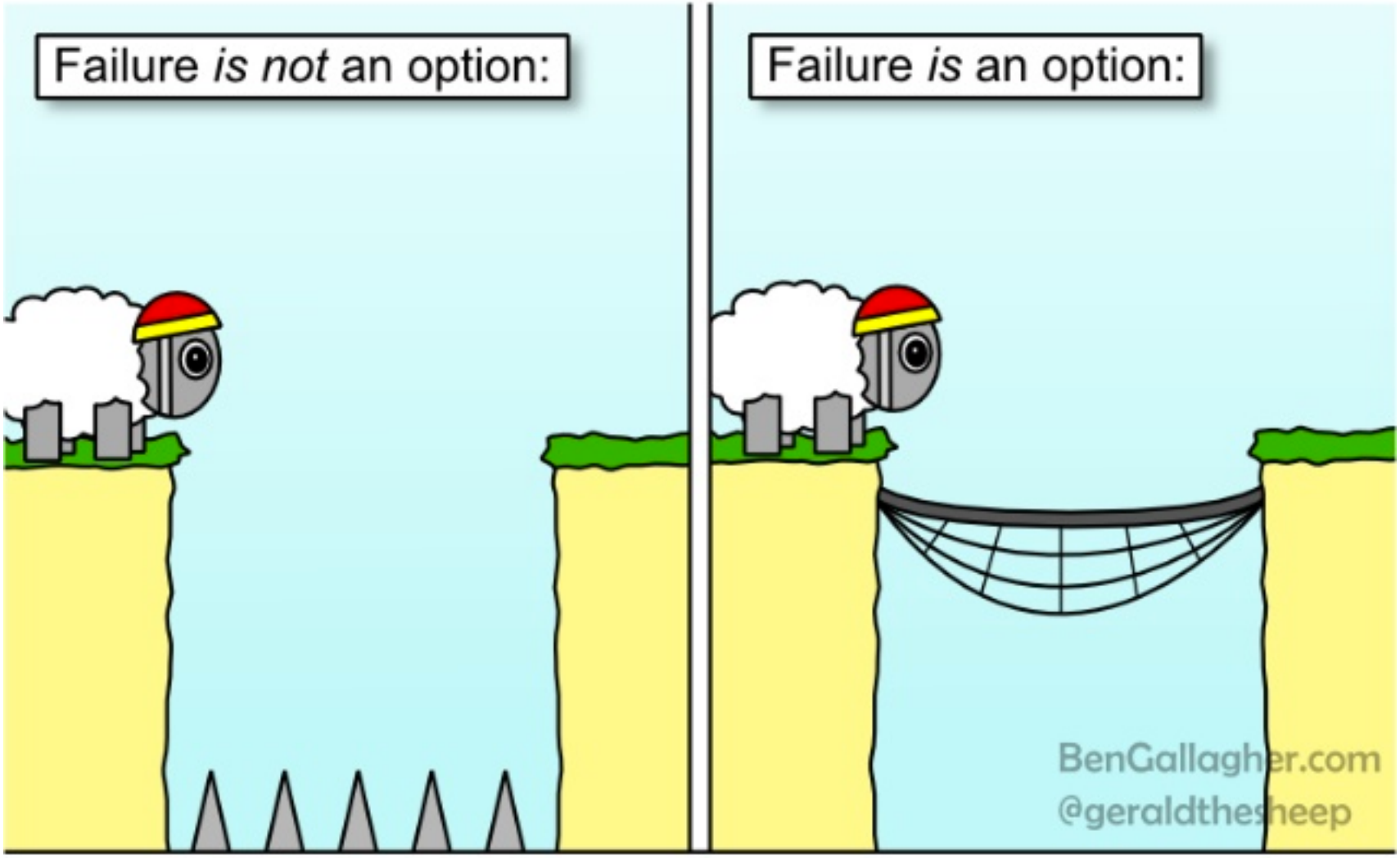
FINN has a developer driven technology culture with very competent and motivated employees

risk = probability x impact

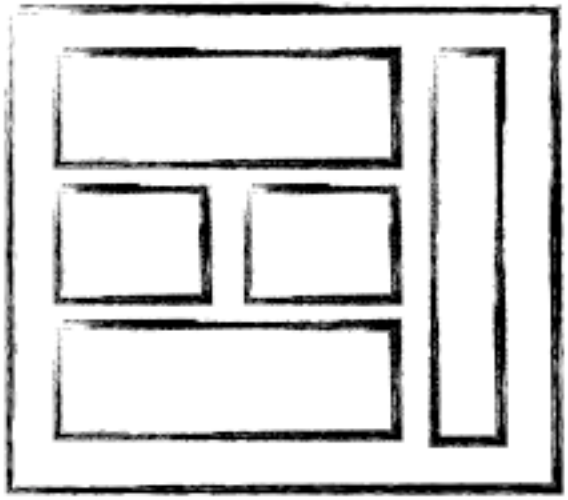


IF IT HURTS, DO IT MORE OFTEN

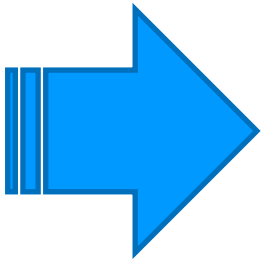
http://martinfowler.com/bliki/FrequencyReducesDifficulty.html



WE TRY TO DESIGN FOR FAILURE

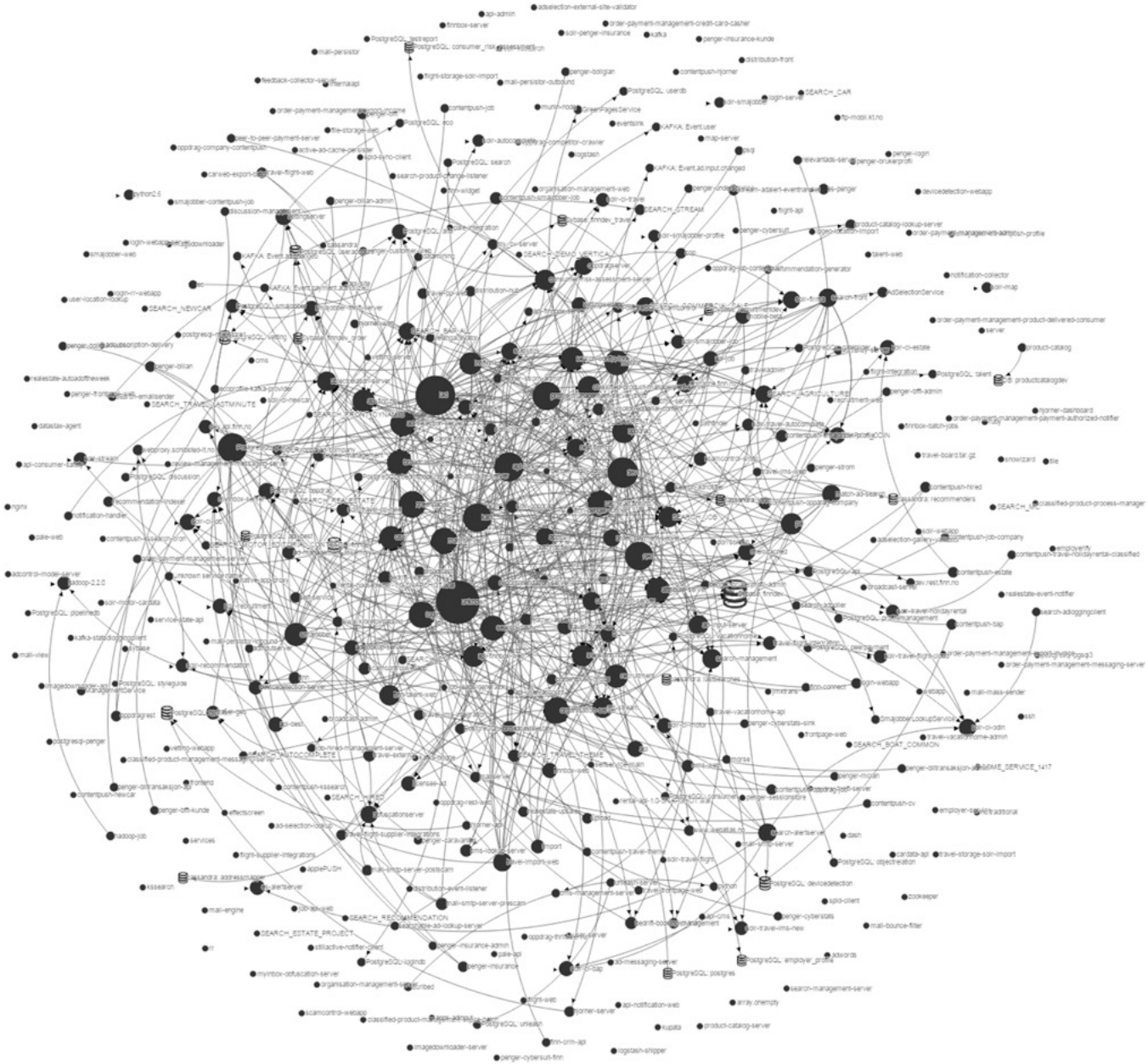


MONOLITHIC/LAYERED



MICRO SERVICES

WE ARE CHANGING THE ARCHITECTURE



HYSTRIX
DEFEND YOUR APP

Hystrix Stream: undefined

Circuit Sort: Error then Volume | Alphabetical | Volume | Error | Mean | Median | 90 | 99 | 99.5

Success | Short-Circuited | Bad Request | Timeout | Rejected | Failure | Error %

CategoryHitsFiller

96 | 6 | 5.5 %
0 | 0
0 | 0

Host: 0.4/s
Cluster: 1.7/s
Circuit Closed

Hosts	4	90th	28ms
Median	7ms	99th	43ms
Mean	9ms	99.5th	43ms

autocomplete

783 | 0 | 0.5 %
0 | 0
0 | 7

Host: 19.8/s
Cluster: 79.0/s
Circuit Closed

Hosts	4	90th	75ms
Median	11ms	99th	212ms
Mean	27ms	99.5th	277ms

MYINBOXSOURCE

30 | 2 | 3.8 %
0 | 0
0 | 0

Host: 0.1/s
Cluster: 0.5/s
Circuit Closed

Hosts	4	90th	84ms
Median	2ms	99th	84ms
Mean	9ms	99.5th	84ms

ADSOURCE

2,123 | 0 | 0.0 %
0 | 0
0 | 0

Host: 8.8/s
Cluster: 35.4/s
Circuit Closed

Hosts	4	90th	1ms
Median	0ms	99th	2ms
Mean	0ms	99.5th	5ms

AUTOCOMPLETESOURCE

1,289 | 0 | 0.0 %
0 | 0
0 | 1

Host: 5.4/s
Cluster: 21.5/s
Circuit Closed

Hosts	4	90th	9ms
Median	4ms	99th	13ms
Mean	5ms	99.5th	16ms

COMPANYPROFILESOURCE

706 | 0 | 0.0 %
0 | 0
0 | 0

Host: 2.9/s
Cluster: 11.8/s
Circuit Closed

Hosts	4	90th	4ms
Median	4ms	99th	11ms
Mean	3ms	99.5th	15ms

TRAVELFLIGHTSOURCE

518 | 0 | 0.0 %
0 | 0
0 | 0

Host: 2.2/s
Cluster: 8.6/s
Circuit Closed

Hosts	4	90th	4ms
Median	3ms	99th	13ms
Mean	2ms	99.5th	14ms

ODINVERTICALSOURCE

495 | 2 | 0.0 %
0 | 0
0 | 0

Host: 2.1/s
Cluster: 8.3/s
Circuit Closed

Hosts	4	90th	192ms
Median	135ms	99th	286ms
Mean	113ms	99.5th	327ms

KeywordSearchKeyHitsFiller

330 | 0 | 0.0 %
0 | 0
0 | 0

Host: 1.4/s
Cluster: 5.5/s
Circuit Closed

Hosts	4	90th	28ms
Median	7ms	99th	92ms
Mean	11ms	99.5th	103ms

SEARCHKEYSOURCE

309 | 0 | 0.0 %
0 | 0
0 | 0

Host: 1.3/s
Cluster: 5.2/s
Circuit Closed

Hosts	4	90th	40ms
Median	10ms	99th	137ms
Mean	16ms	99.5th	143ms

MULTIKEYWORDSOURCE

304 | 0 | 0.0 %
0 | 0
0 | 0

Host: 1.3/s
Cluster: 5.1/s
Circuit Closed

Hosts	4	90th	32ms
Median	10ms	99th	101ms
Mean	15ms	99.5th	109ms

JOBSOURCE

220 | 0 | 0.0 %
0 | 0
0 | 0

Host: 0.9/s
Cluster: 3.7/s
Circuit Closed

Hosts	4	90th	5ms
Median	4ms	99th	9ms
Mean	3ms	99.5th	9ms

MULTICATEGORYSOURCE

166 | 0 | 0.0 %
0 | 0
0 | 0

Host: 0.7/s
Cluster: 2.8/s
Circuit Closed

Hosts	4	90th	64ms
Median	18ms	99th	176ms
Mean	27ms	99.5th	176ms

LASTSEARCHESSOURCE

175 | 0 | 0.0 %
0 | 0
0 | 0

Host: 0.7/s
Cluster: 2.9/s
Circuit Closed

Hosts	4	90th	27ms
Median	6ms	99th	90ms
Mean	9ms	99.5th	90ms

PhraseSuggester

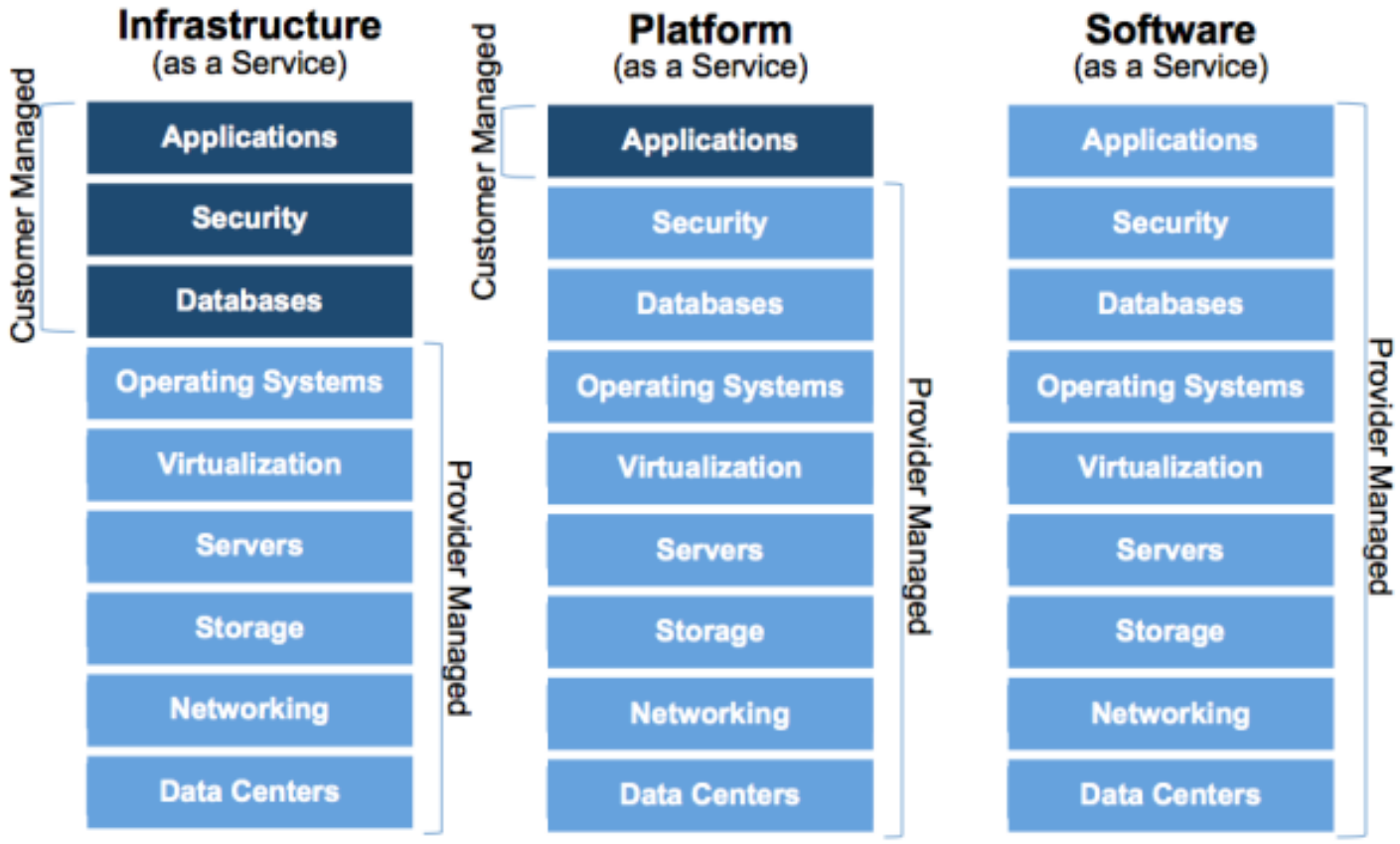
148 | 0 | 0.0 %
0 | 0
0 | 0

Host: 0.6/s
Cluster: 2.5/s
Circuit Closed

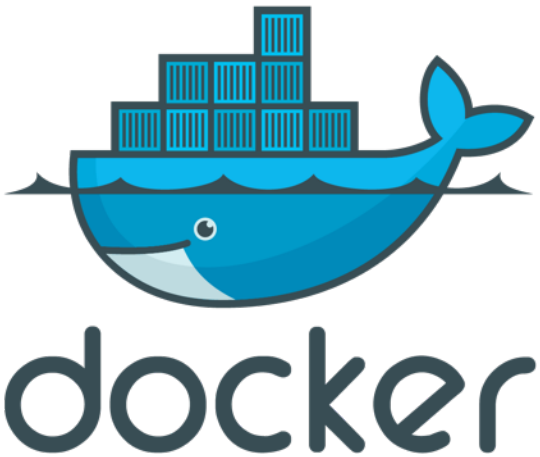
Hosts	4	90th	3ms
Median	3ms	99th	8ms
Mean	2ms	99.5th	8ms

elasticsearch.
Cassandra
docker
python
git
Thrift
elastic
React
Ruby
PostgreSQL
NGINX
Spring
Apache
Solr
puppet
labs
node
JS
Scala
APACHE
HTTP SERVER
gradle
hadoop
Spark
kubernetes
Java
SYBASE
openstack
kafka
Cucumber
maven

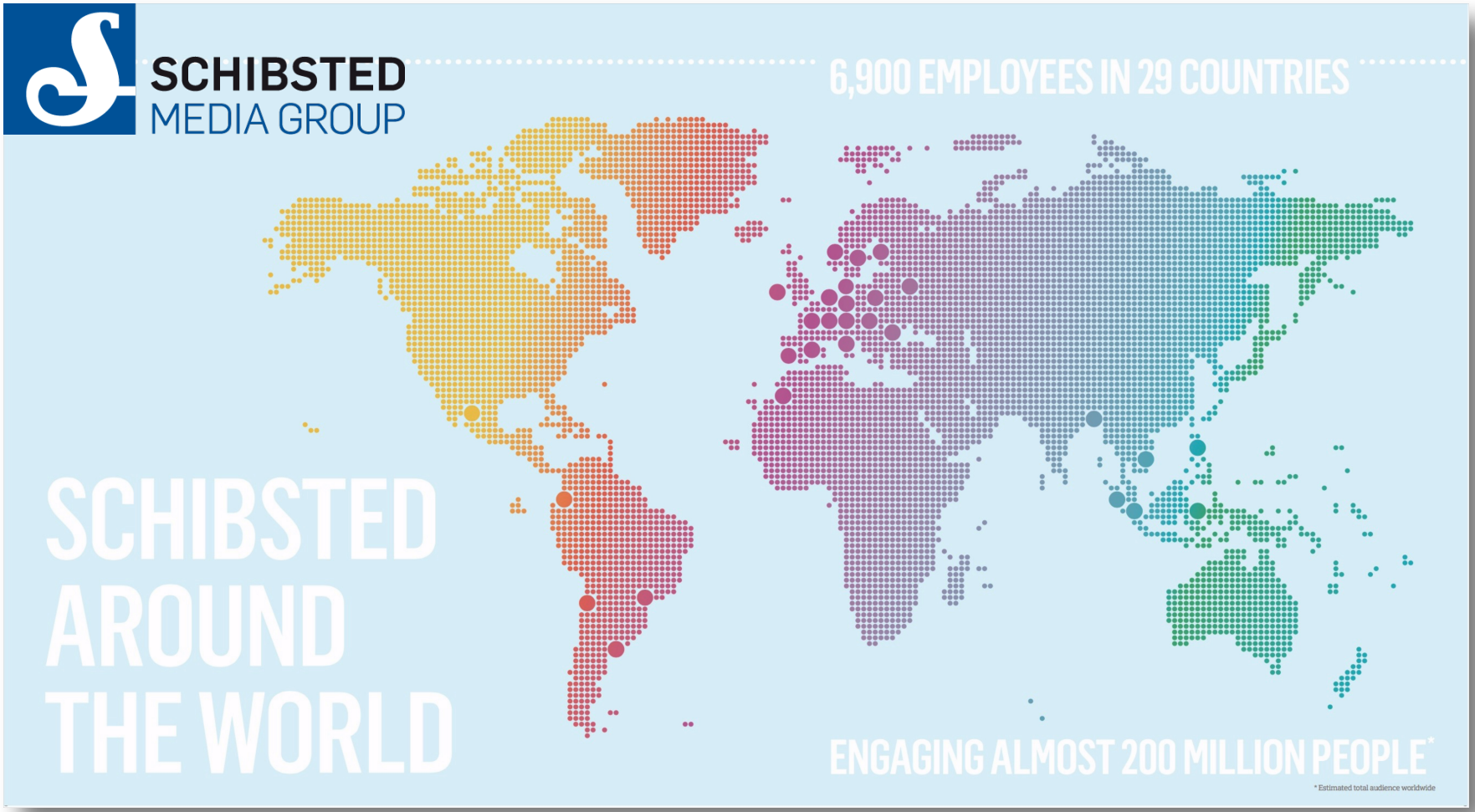
Når	Hva	Hvem
16:10 - 16:40	Velkommen til oss, livet i Grensen	Kristian og Jo
16:40 - 17:20	Pizza, øl og brus	
17:30 - 17:50	Små og hyppige leveranser!	Ivar
18:00 - 18:20	Slik skaper vi opplevelser som begeistrer	Sven Inge og Ingrid
18:20 - 18:40	Pause	
18:40 - 19:00	Fra student til arbeidstaker	Vegard og Martin
19:10 - 19:30	Hva ser vi etter når vi rekrutterer	Nicolai
19:30 - 19:50	Snacks og drikke	
19:50	Quiz og mingling	



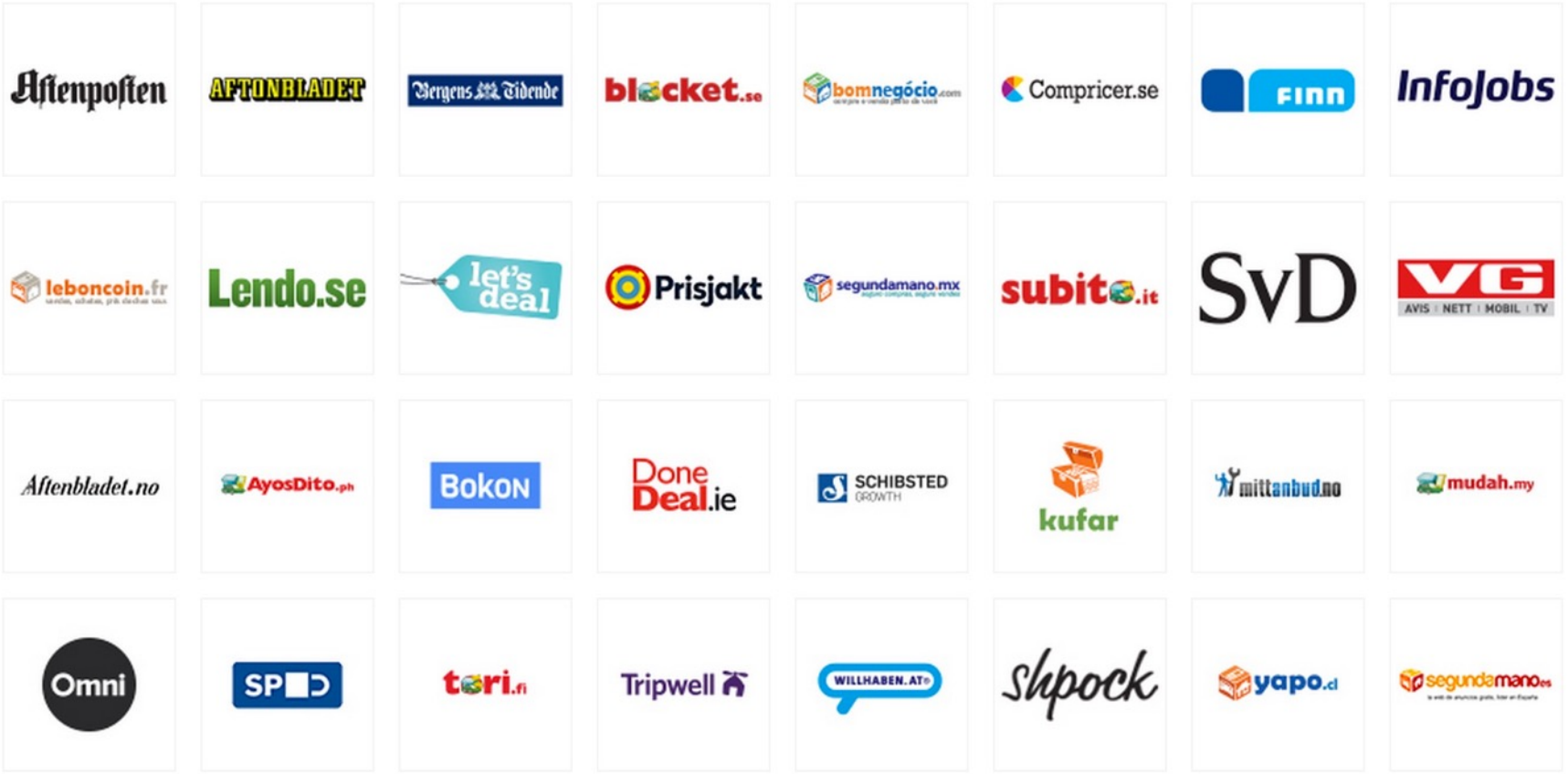
We Want «Everything»-as-a-Service



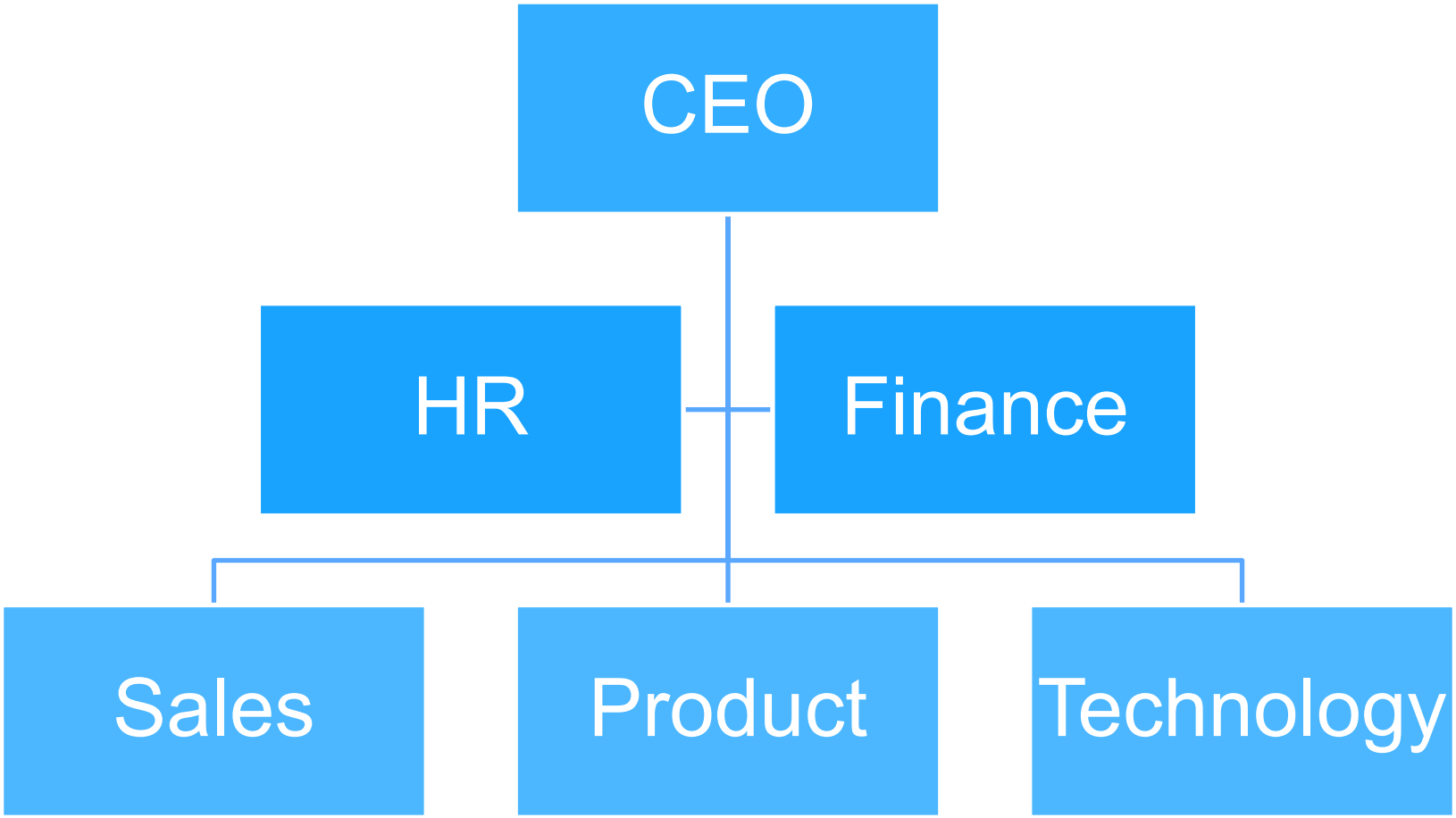
kubernetes



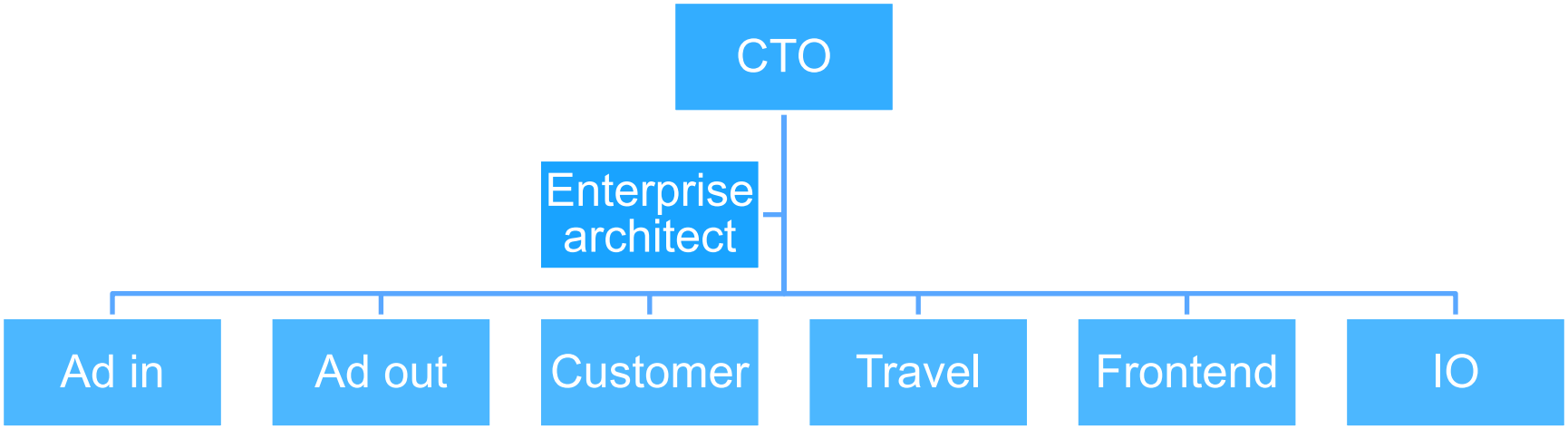
http://www.schibsted.com/no/Pressesenter/Nyheter/2014/Schibsted-Future-Report-er-her-/


Aftenposten
AFTONBLADET
Bergens Tidende
blocket.se
bomnegócio.com
Compricer.se
FINN
InfoJobs
leboncoin.fr
Lendo.se
let's deal
Prisjakt
segundamano.mx
subito.it
SvD
VG
AVIS · NETT · MOBIL · TV
Aftenbladet.no
AyosDito.ph
Bokon
Done Deal.ie
SCHIBSTED GROWTH
kufar
mittanbud.no
mudah.my
Omni
SPD
tori.fi
Tripwell
WILLHABEN.AT
shpock
yapo.cl
segundamano.es

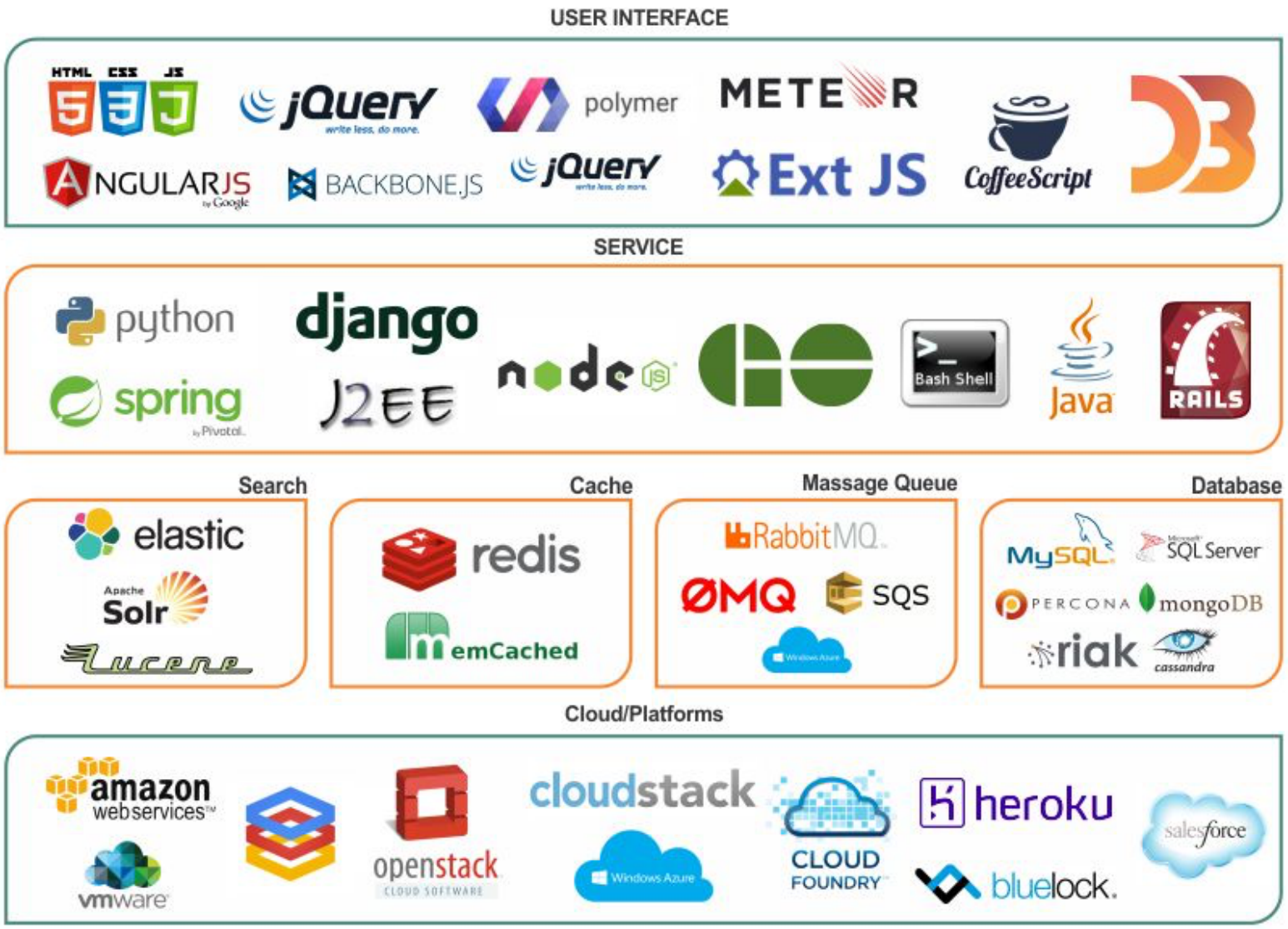
FINN.no



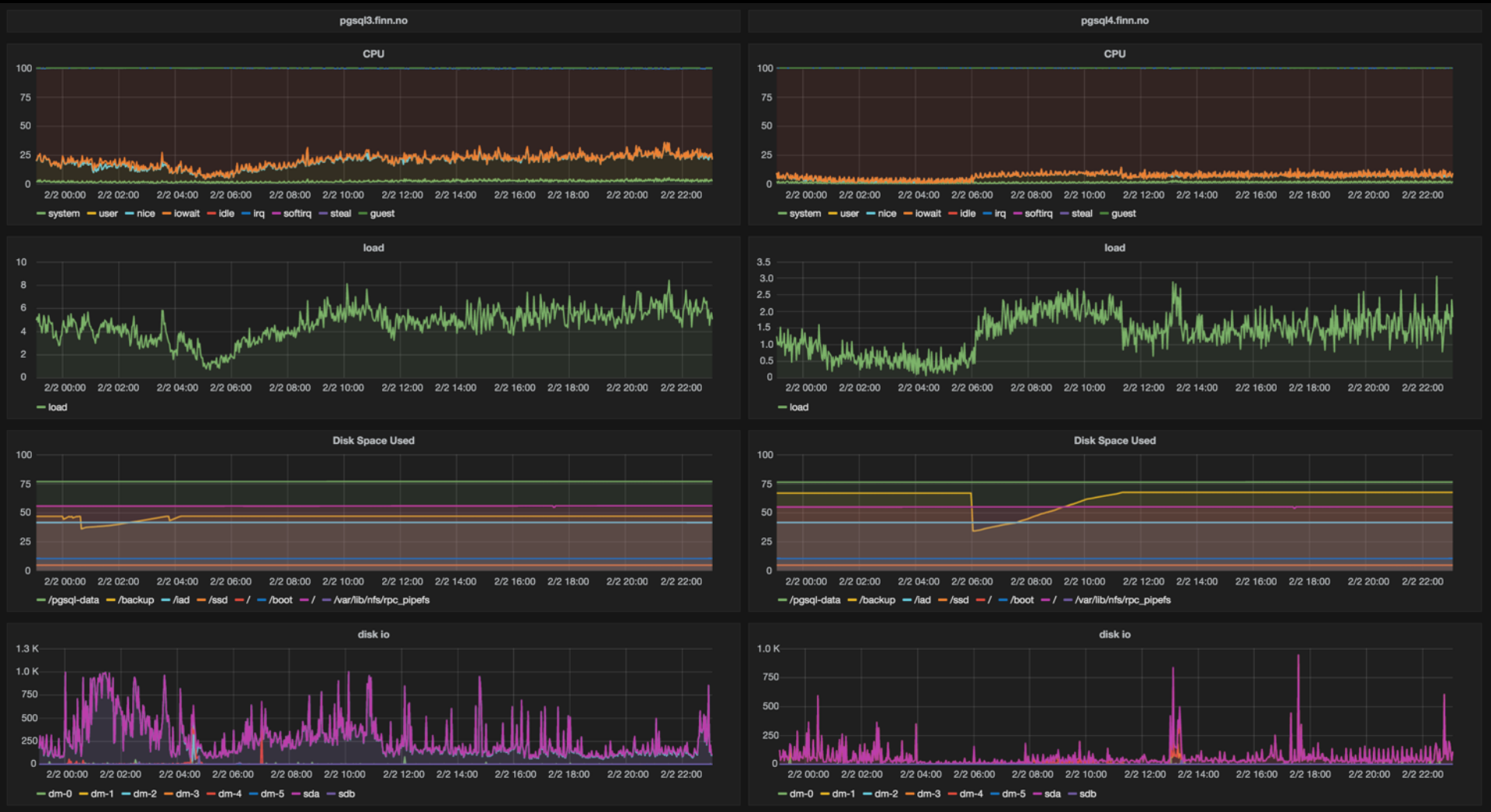
FINN.no TECHNOLOGY

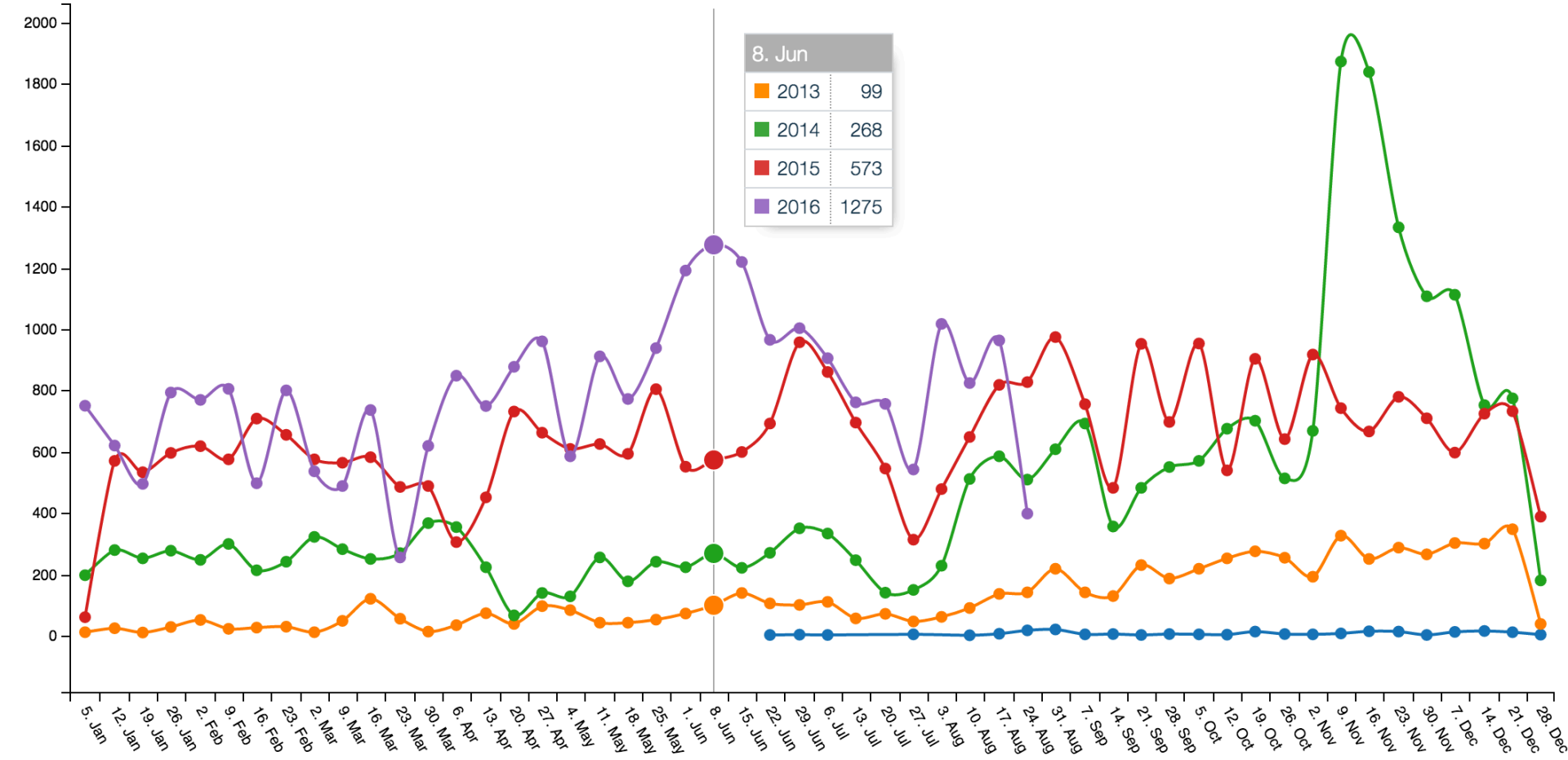


WE WANT FULL STACK TEAMS



Brukerorientert, målstyrt og iterativt



We Monitor A LOT

In 2016 we do 1000 deployments/week