

# How beauteous technology is! O brave new world

*James Governor*



How beauteous  
technology is!  
O brave new  
world

James Governor RedMonk co-founder.



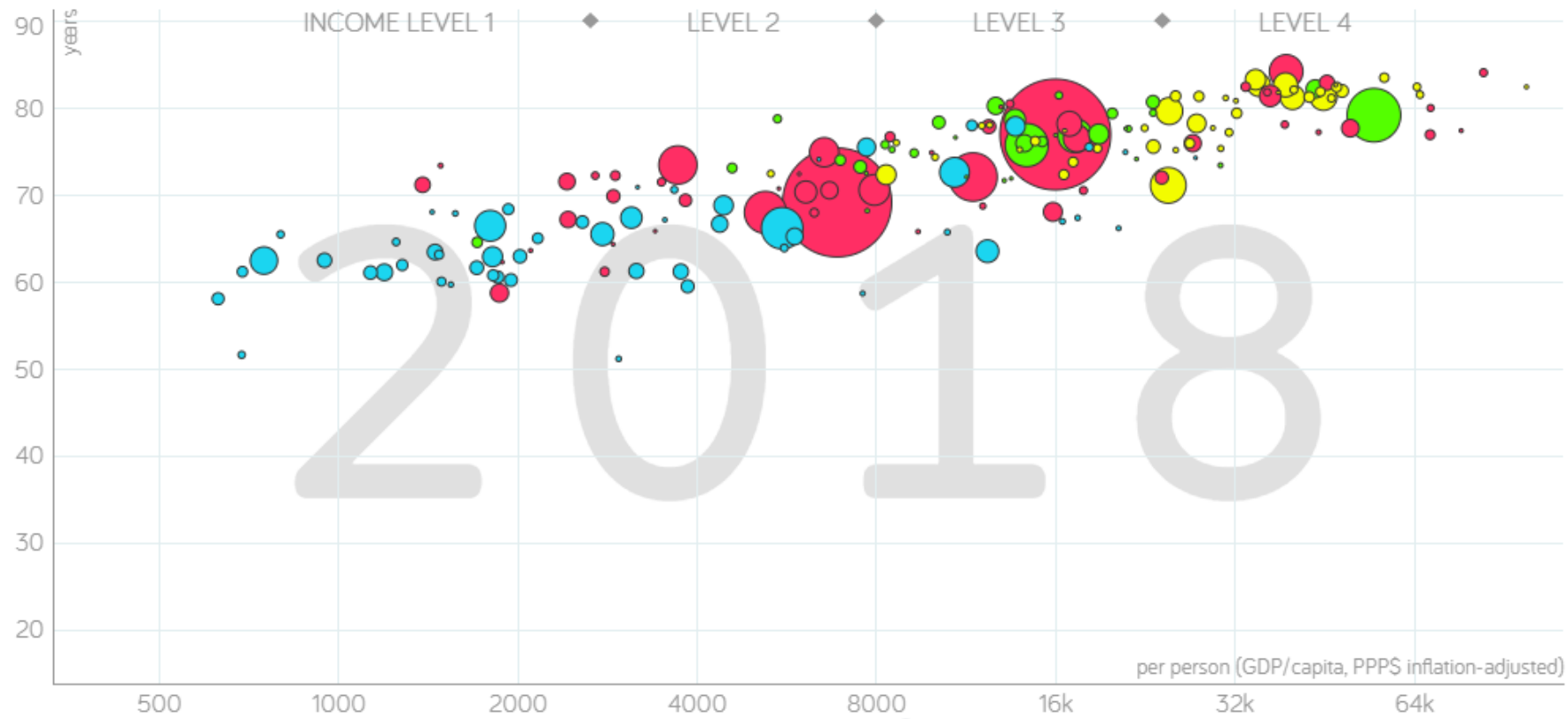


@monkchip

S

“The greater a man's talents, the greater his power to lead astray.”





# Eight Ways To Tell You're in a Utopia

Global poverty is falling

Life expectancy is rising around the world

Education and literacy rates are spiking globally

Every song ever written is on your phone

You had two vacations last year

You get to attend GOTO in Copenhagen

Five pound blocks of cheese

Bags of groceries



“Most human beings have an almost infinite capacity for taking things for granted.”



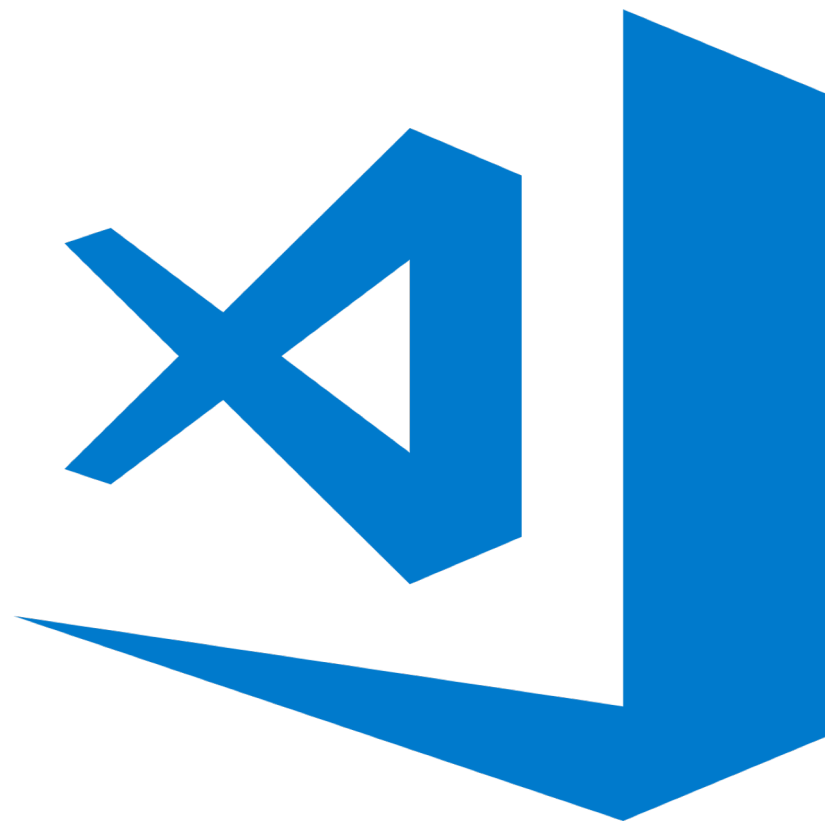
Instagram

2012: \$1bn, 13 employees





2014: \$19bn, 55 employees, 1m new registered users per day





**Secret Monk Chips**

@monkchips



met phil keslin, niantic CTO yesterday.  
ludicrous tech story. 500m+ downloads, all  
the users, team of just 16 people. java, obvs  
#gcpnext

9:55 AM - 20 Oct 2016

6 Retweets 11 Likes





**Jay Fry** @jayfry3 · 5 Jul 2016

"With #**serverless**, you're going to have the 1st **billion**-dollar start-up...with 1 person." - @**monkchips** #FS16UK



6



12

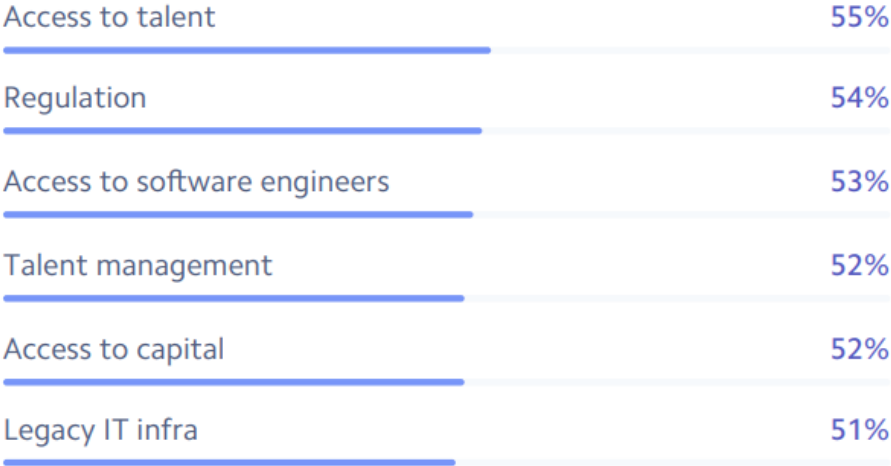




C-Level  
Executives

How much of a constraint are  
the following items to your  
company's growth?  
(moderate/major)

THE DEVELOPER COEFFICIENT



new

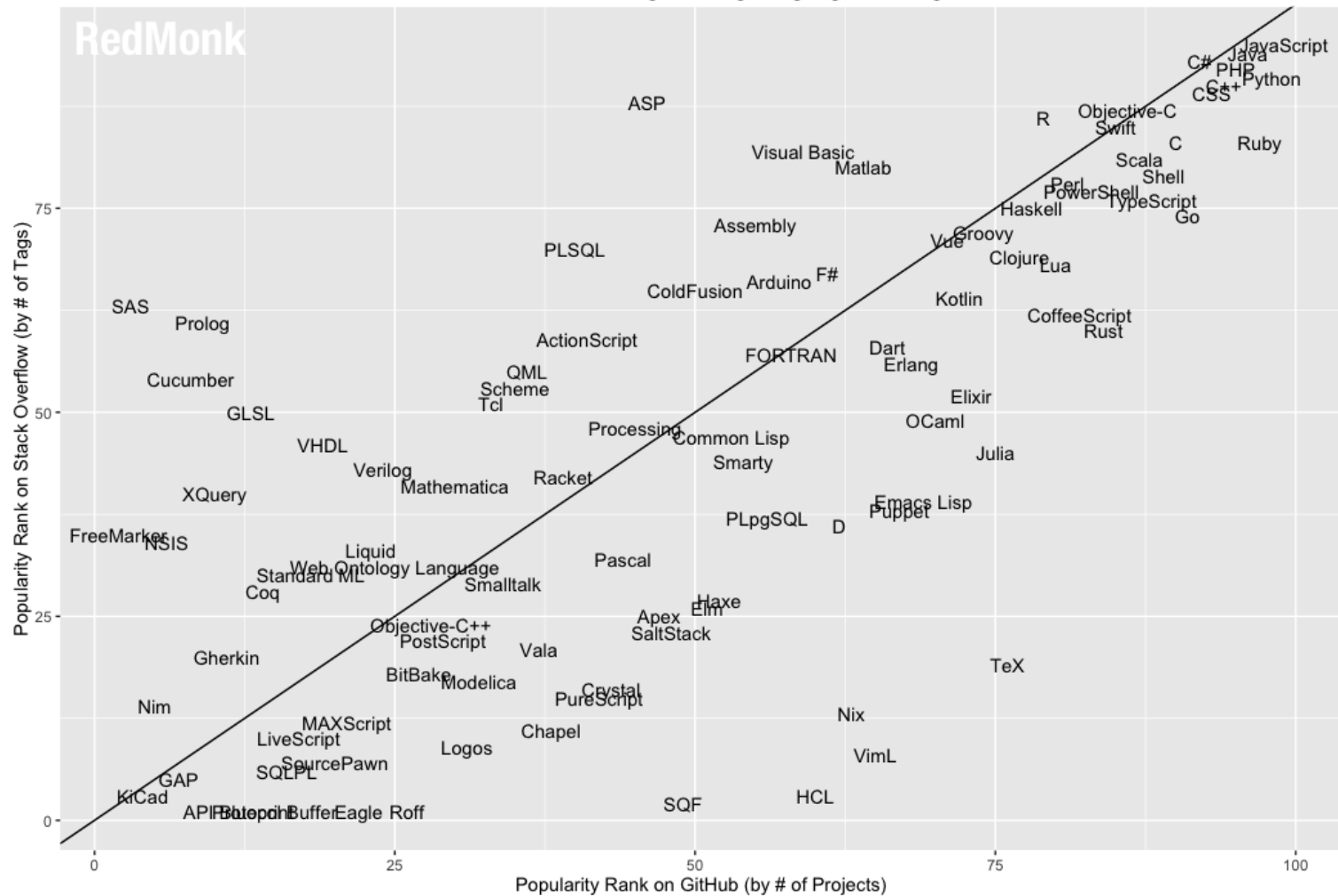
kingmakers

OSS, cloud,  
social  
coding

the software  
paradox



# RedMonk Q318 Programming Language Rankings

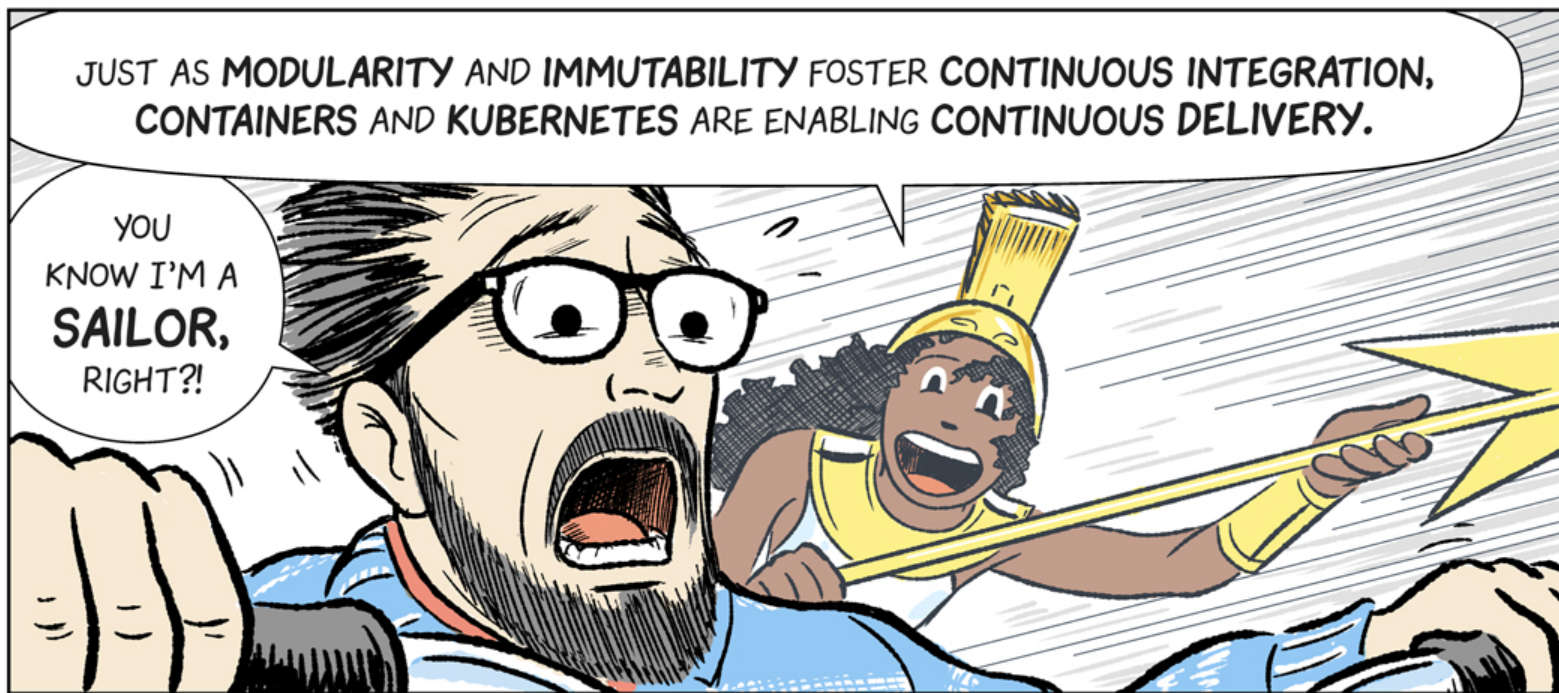


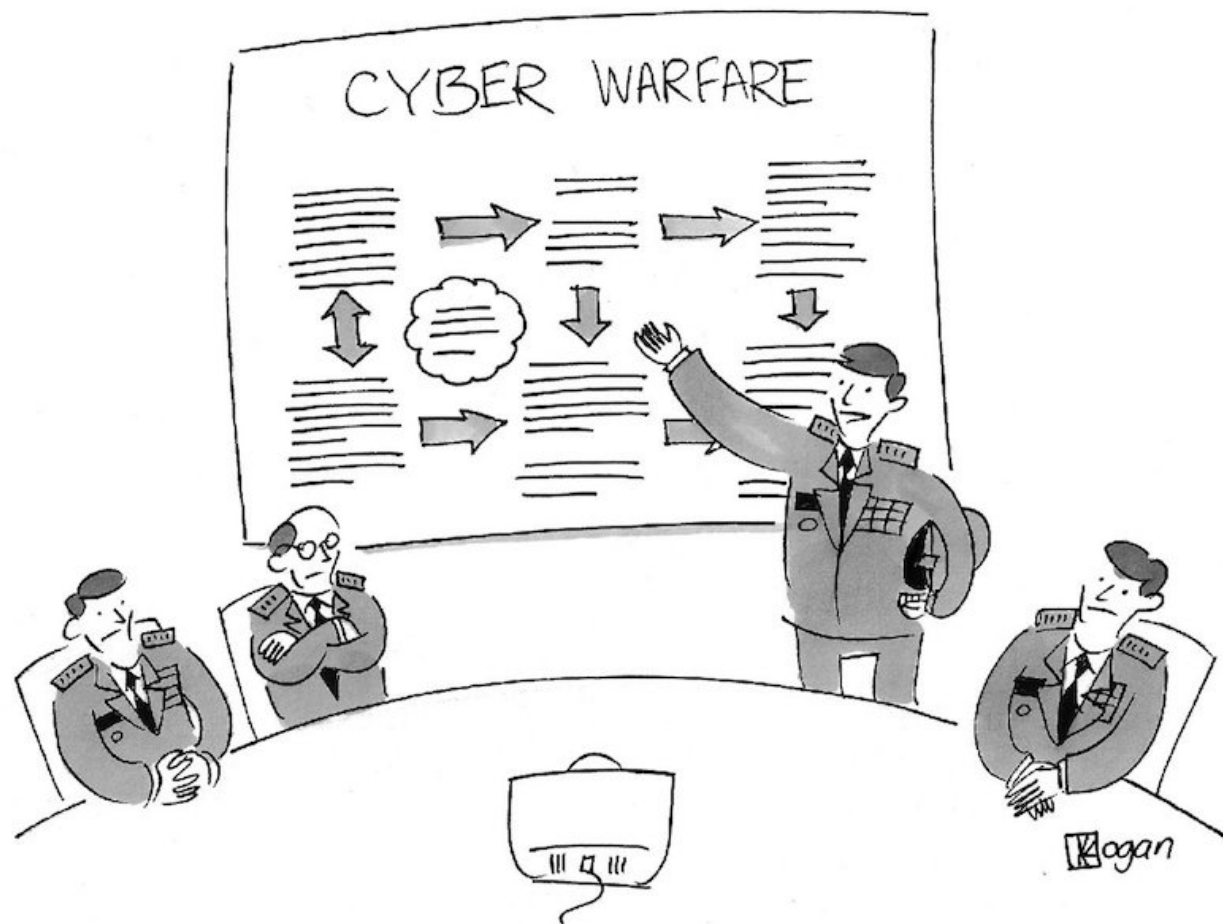


ci | cd

JUST AS **MODULARITY** AND **IMMUTABILITY** FOSTER **CONTINUOUS INTEGRATION**,  
**CONTAINERS** AND **KUBERNETES** ARE ENABLING **CONTINUOUS DELIVERY**.

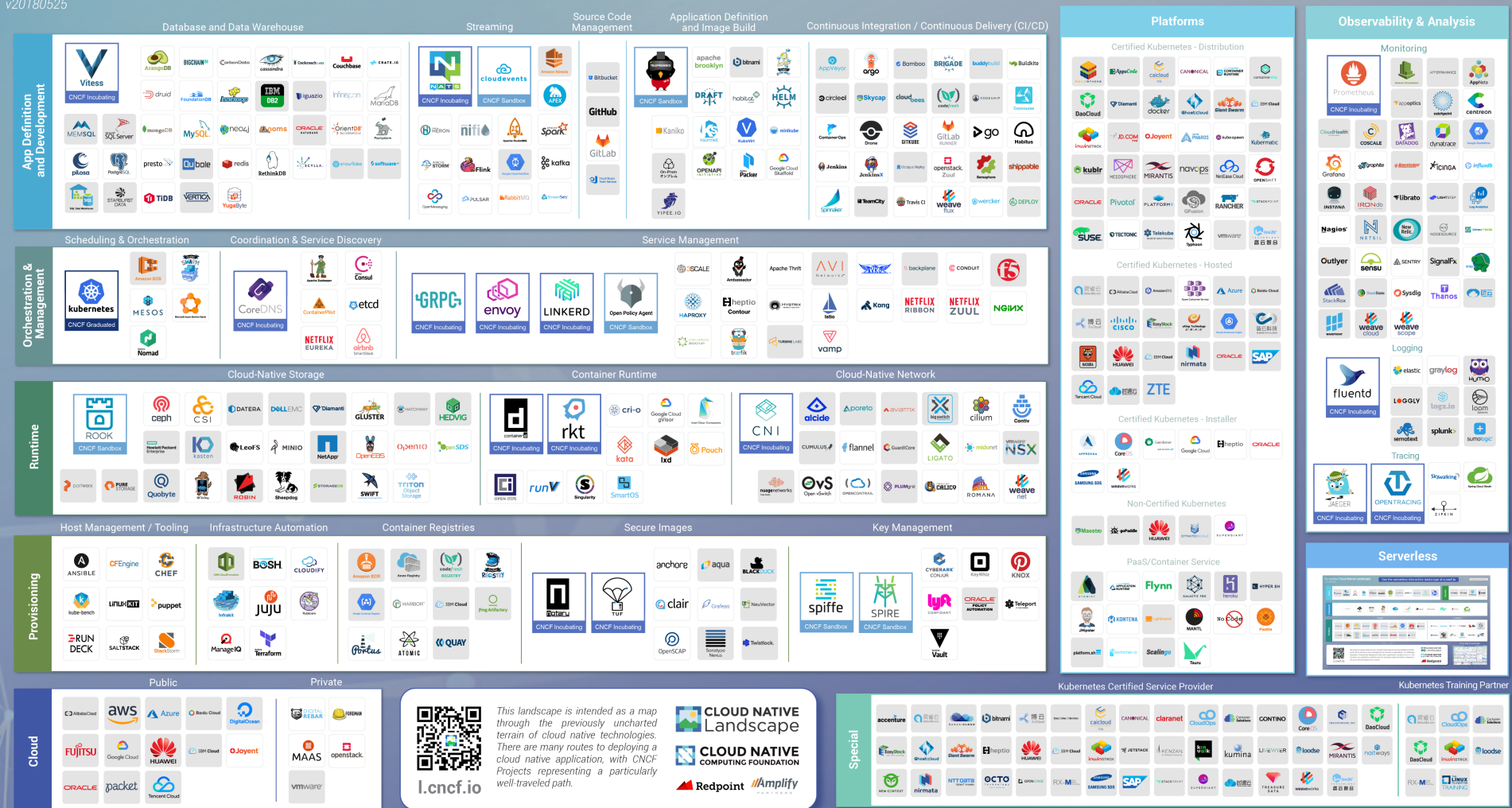
YOU  
KNOW I'M A  
**SAILOR**,  
RIGHT?!





*"First, we inundate them with quarterly Kubernetes releases."*







vmware



service  
mesh





deploy!=releas  
e

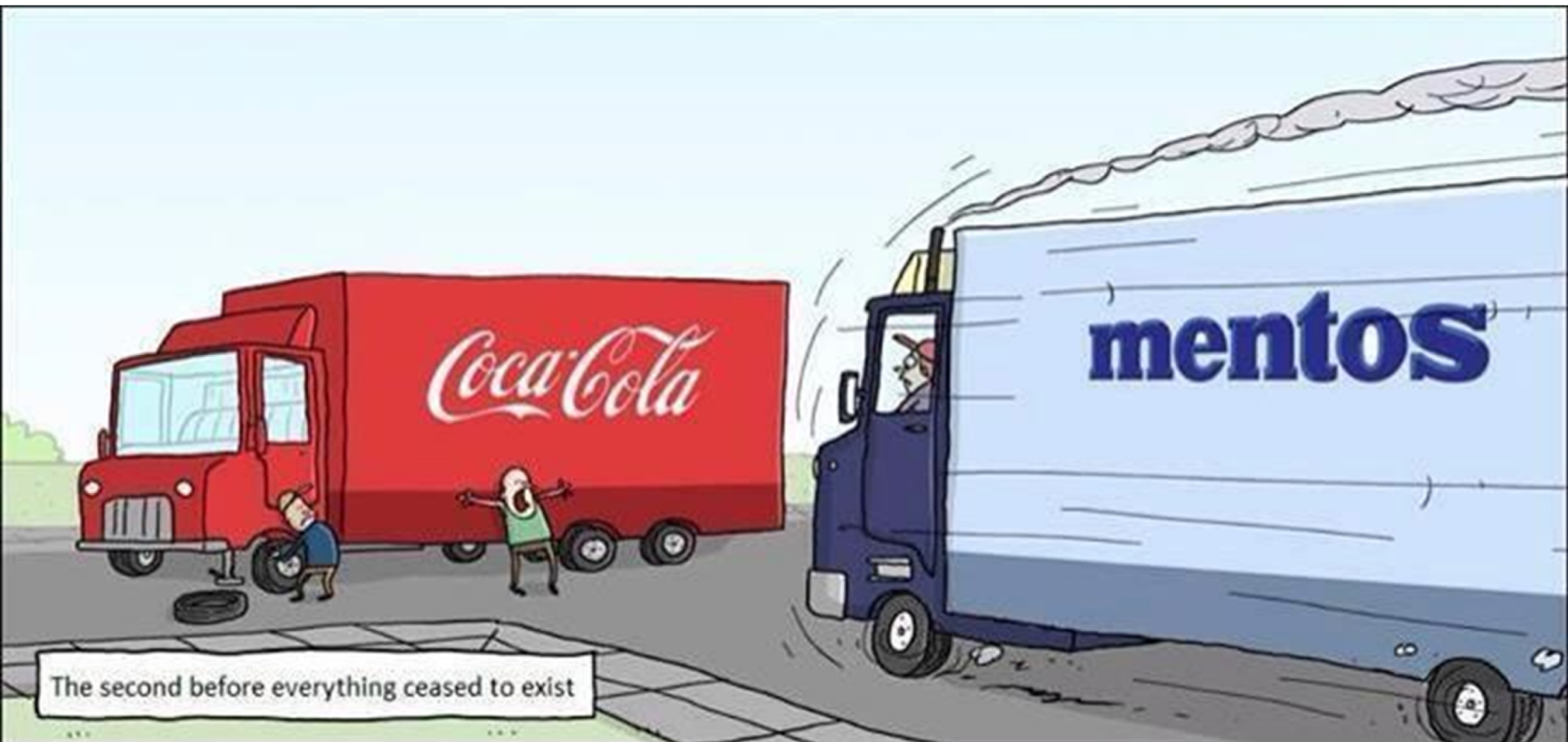
progressiv

e

delivery

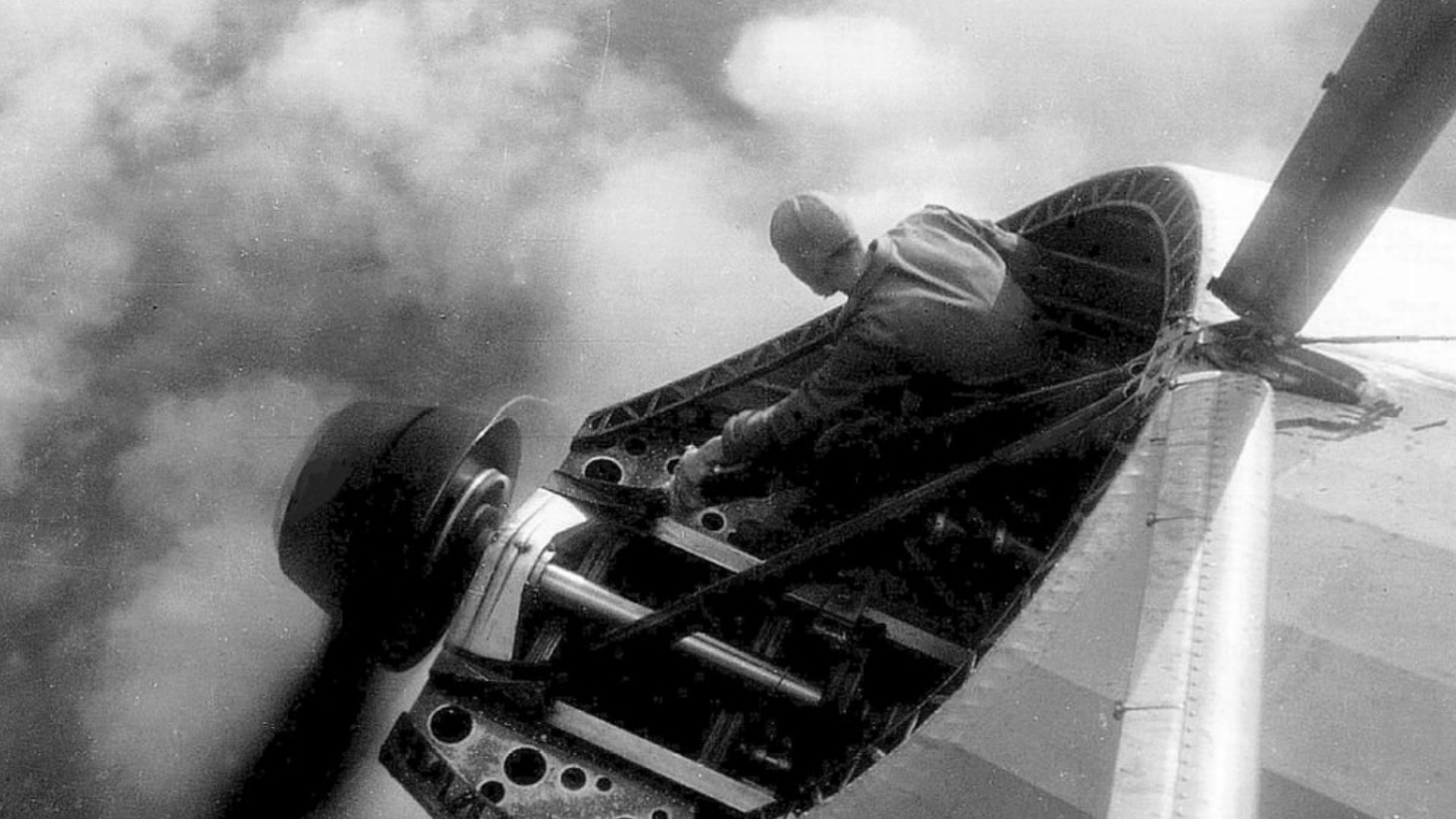
gitops

chaos  
engineering





just culture



o11y

abundance

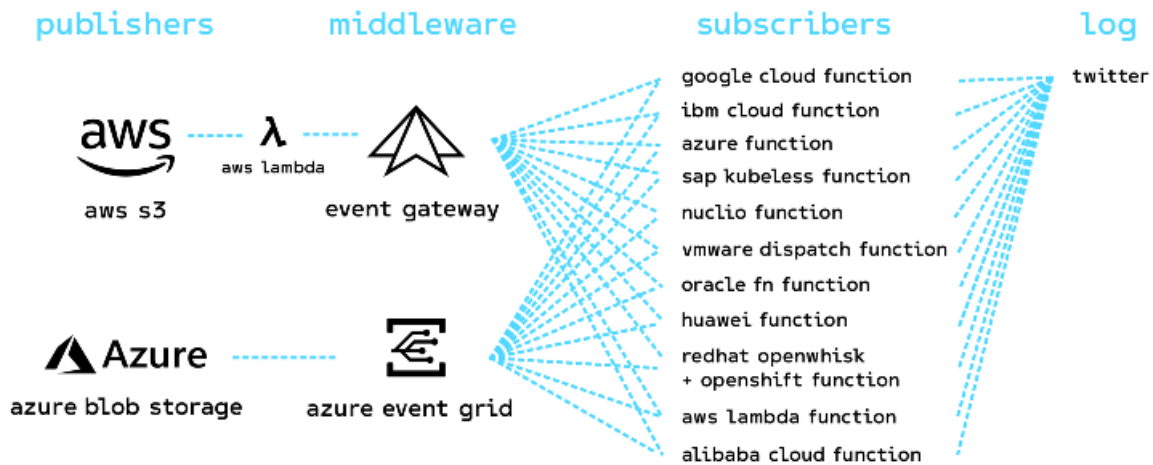
“Applied **science** is a discipline of **science** that applies existing **scientific** knowledge to develop more practical applications, like technology or inventions.” – Wikipedia

developer  
experience





everything else is a rounding error





Unix Pipes+  
Yahoo  
Pipes+  
IFTTT+  
Serverless+  
GitHub  
= Actions

The screenshot displays the GitHub Actions interface for the repository `jessfraz / actions-playground`. The top navigation bar includes links for `Code`, `Issues`, `Pull requests`, `Actions` (which is the active tab), `Insights`, and `Settings`. The repository is marked as `Private` and has 3 Unwatchers, 1 Star, and 1 Fork. Below the navigation bar, the section `Workflows defined in main.workflow` is visible. On the left, a list of workflows is shown with their status (green checkmark for success, red X for failure) and the user who updated them. The workflow `on push, build and push to different docker registries` is highlighted, showing it was updated 2 days ago by `jessfraz`. The main area displays a detailed view of this workflow, showing a sequence of steps: `docker-build`, `docker-login`, `docker-trust`, `gcloud-creds`, `docker-tag-jessfraz`, `registry-tag`, `registry-login`, and `gcloud-login`. Each step is marked as `Succeeded` and includes a `Log` link. The workflow is titled `on push, build and push to different docker registries` and has a duration of 2 minutes and 50 seconds.



Products

Solutions

Resources

Developers

---

Workers for Cloudflare's  
Free Plan

# Cloudflare Workers

The Network is the Computer™

+ \$5/Month

First 10M requests free;  
\$.50 per million thereafter

---

< 5ms CPU Processor Time

---

1 Script Included

[Learn more about Workers >](#)



**Laurie Voss** @seldo · Nov 11



What happens when every library in every language is available to every other language via a single mechanism and a unified clearing house? How does software development change when you can use any library anytime?



13



32



196



**Laurie Voss** @seldo · Nov 11



Needless to say, it's an exciting time.



5



3



119



**Laurie Voss** @seldo · Nov 11



P.S. if you are thinking "sure, Cloudflare Workers sound nice but is anybody really using them at scale?" the answer is "yes, the npm Registry has been mostly workers since May".



3



37



277

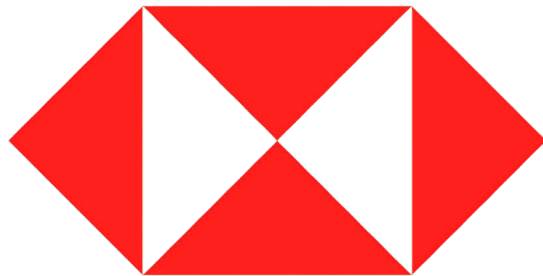


**stripe**





**TARGET**



HSBC

# Nine Ways To Tell You're in a Dystopia

A Japanese island quietly disappeared last week

California is burning

Kids are in “holding facilities” at the border

Your community hates your Code of Conduct

You spend more time in Concur than on Twitter

You rate your kids with Instagram stats

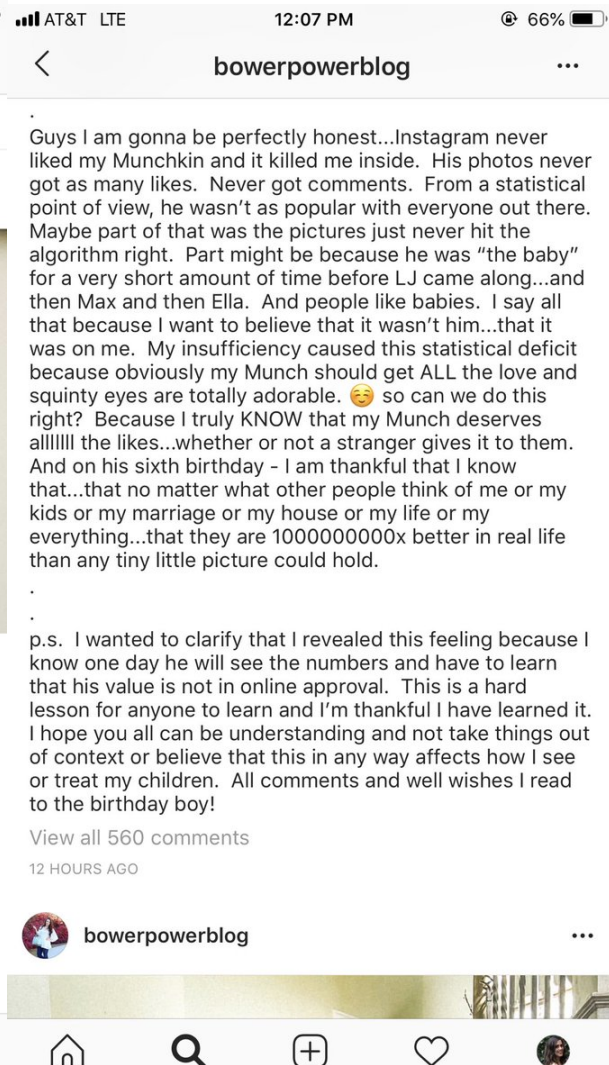
You are an enemy of the state

You keep getting asked: “what’s the ROI on that?”

He’s still President



“Alpha children wear grey. They work much harder than we do, because they're so frightfully clever. I'm awfully glad I'm a Beta, because I don't work so hard. And then we are much better than the Gammas and Deltas. Gammas are stupid. They all wear green, and Delta children wear khaki. Oh no, I don't want to play with Delta children. And Epsilons are still worse. They're too stupid to be able to read or write. Besides they wear black, which is such a beastly color. I'm so glad I'm a Beta.”





**Brian Acton**

@brianacton

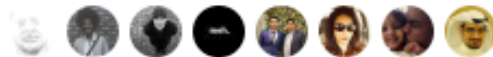
Follow



It is time. [#deletefacebook](#)

11:00 PM - 20 Mar 2018

14,377 Retweets 35,231 Likes



1.8K



14K



35K



# It took a genocide for Facebook to ban a country's military leadership

*Facebook's actions in Myanmar set an important new line in the evolving battle over content moderation*

By [Casey Newton](#) | [@CaseyNewton](#) | Aug 28, 2018, 6:00am EDT





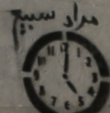
طائرات بدون طيار أمريكية



٢٧ ←

ذكريات  
شهيد  
انس

why did you Kill my family?  
ليش قتلنوا أسرتي؟



“...most men and women will grow up to love their servitude and will never dream of revolution.”

The New York Times

---

*Google Will Not Renew Pentagon  
Contract That Upset Employees*



**Cori Crider**

@cori\_crider

Following



Replying to @monkchips

Cool! I think the basic point to be made is that a small percentage of Google's workforce signed a petition and got the Maven contract rethought. People have so much more power than they realise

11:39 AM - 15 Oct 2018





NEWS >

# **Google concedes \$10bn Pentagon Jedi data contract amid ethical concerns**



**DHH**  @dhh · Nov 19

"Potential clues to the future path of Ford can be provided partly by Facebook.. using customers' personal information to earn billions... We already know and have data on our customers; they trust us... We know what people make" 🤖



**Data could be what Ford sells next as it looks for new revenue**

As Ford reorganizes globally and looks at job cuts, one way to increase profits appears to be monetizing personal data and partnerships.

[freep.com](https://freep.com)



7



49



90



applied tech is  
never value  
neutral

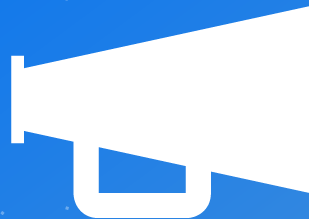
“no” is powerful

everyone is  
hiring









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to rate session  
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*Please*

**Remember to  
rate this session**

*Thank you!*



Did you **remember**  
**to rate** the previous  
session ?



**goto;**  
copenhagen

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A squat grey building of only thirty-four stories. Over the main entrance the words, Central London Hatchery and Conditioning Centre, and, in a shield, the World State's motto, Community, Identity, Stability.

“A really efficient totalitarian state would be one in which the all-powerful executive of political bosses and their army of managers control a population of slaves who do not have to be coerced, because they love their servitude.”

“...reality, however utopian, is something from which people feel the need of taking pretty frequent holidays....”