



# From IT to DevOps

Damian Flynn



## New AWS Services



**AWS DominoDB:** When it goes down, the whole internet goes down with it



**AWS ElasticJudge:** Supreme Court Justice as a Service (not available in GovCloud)



**AWS Buzzword:** Synergizes your big data strategy with vertically integrated blockchain



**AWS MagicLamp:** Grants wishes.  
(Default service limit is 3)



**AWS Mechanical Jeff:** Secretly just Jeff Bezos behind an API interface



**AWS Reaper:** Ingests your immortal soul, streams it to S3



**AWS Timberwolf:** Live timberwolves, just go with it



**AWS OfficeJack:** Physically uproots your office building, attaches it to an AWS datacenter for faster service



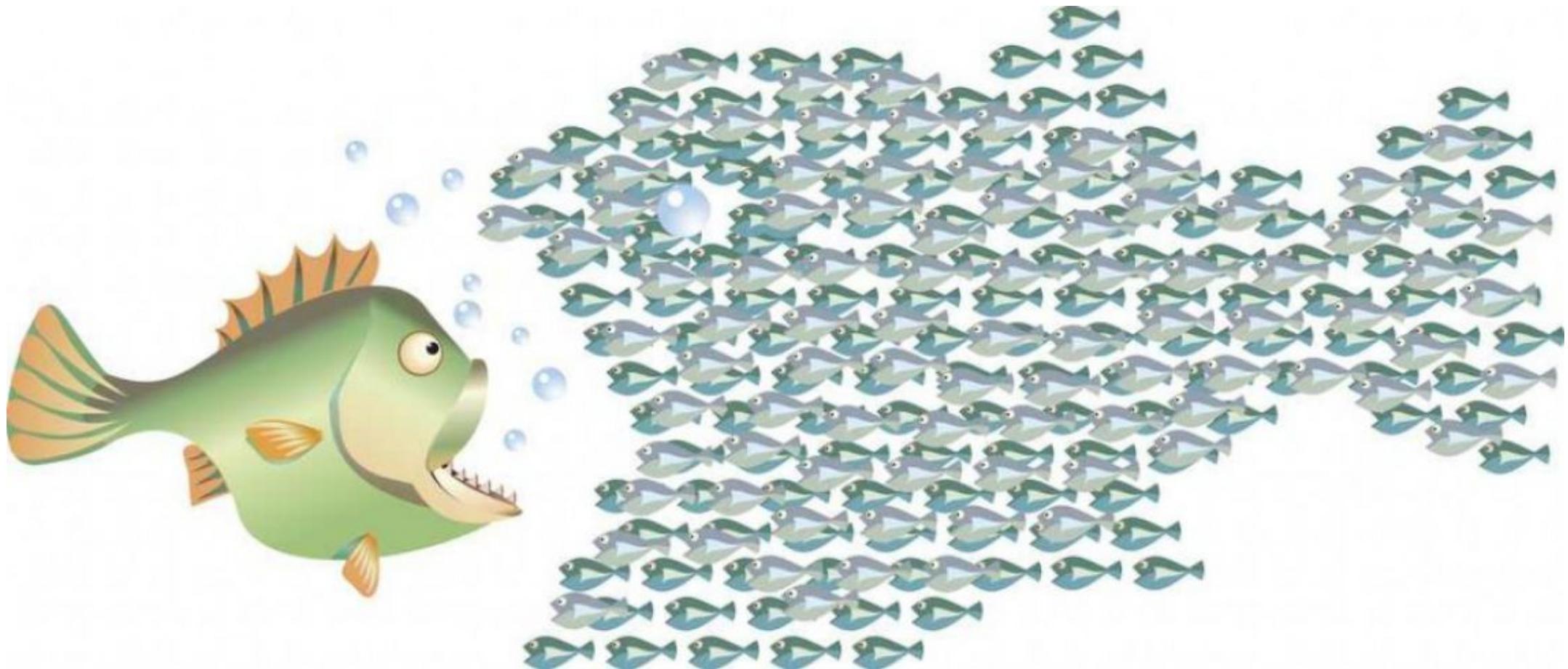
**AWS Accurate Status Page:** Just kidding, this one is fake



# Planning & Organization

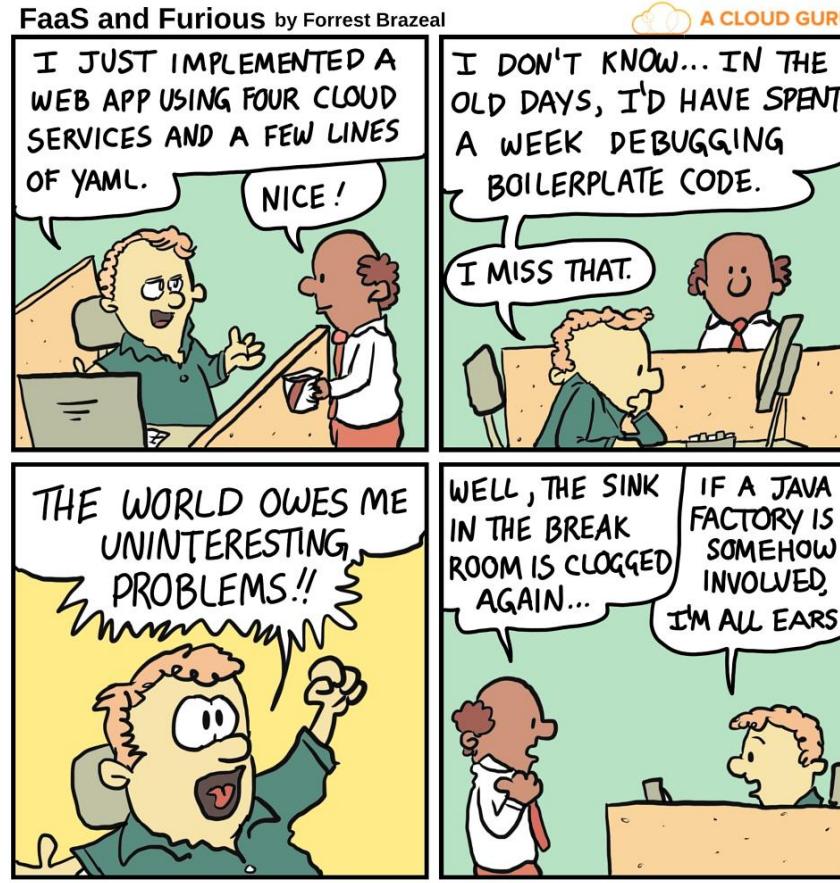


# Batch Sizes: Go from Big to Micro

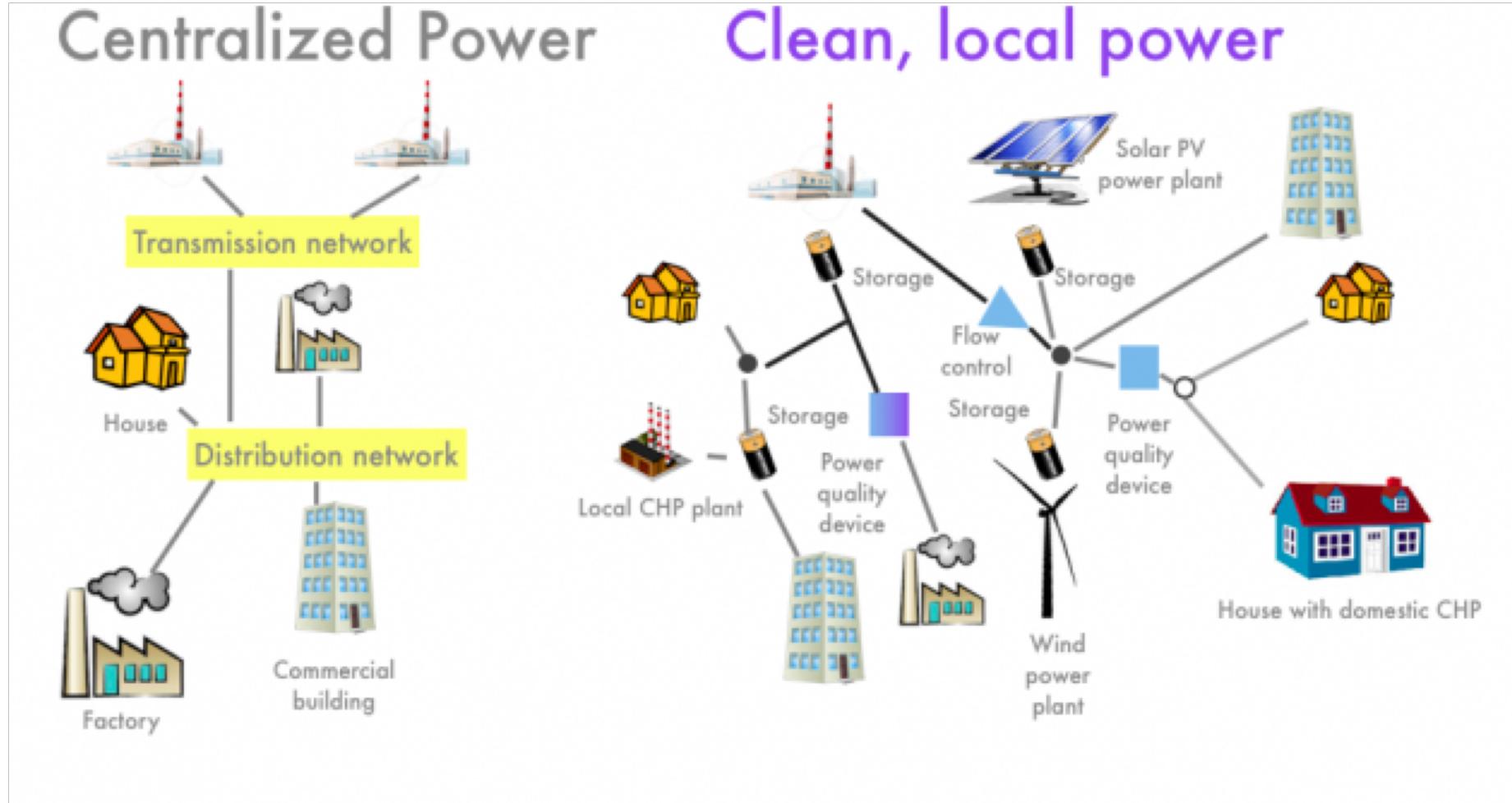




# Organization: From Skill Centric Silos to Dedicated Cells



# Scheduling: Centralize to Decentralize & Continuous





# Performance & Culture

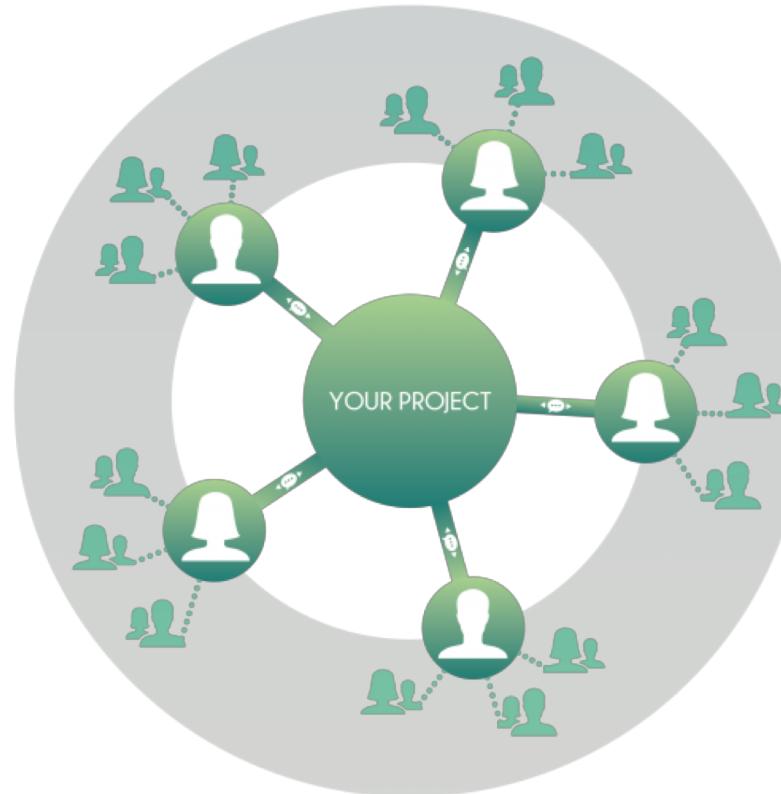


# Release: Turn a High Risk Event to a Non Event





# Information: Focus is on Dissemination vs. Actionable





# Culture: Do Not Fail vs. Fail Early



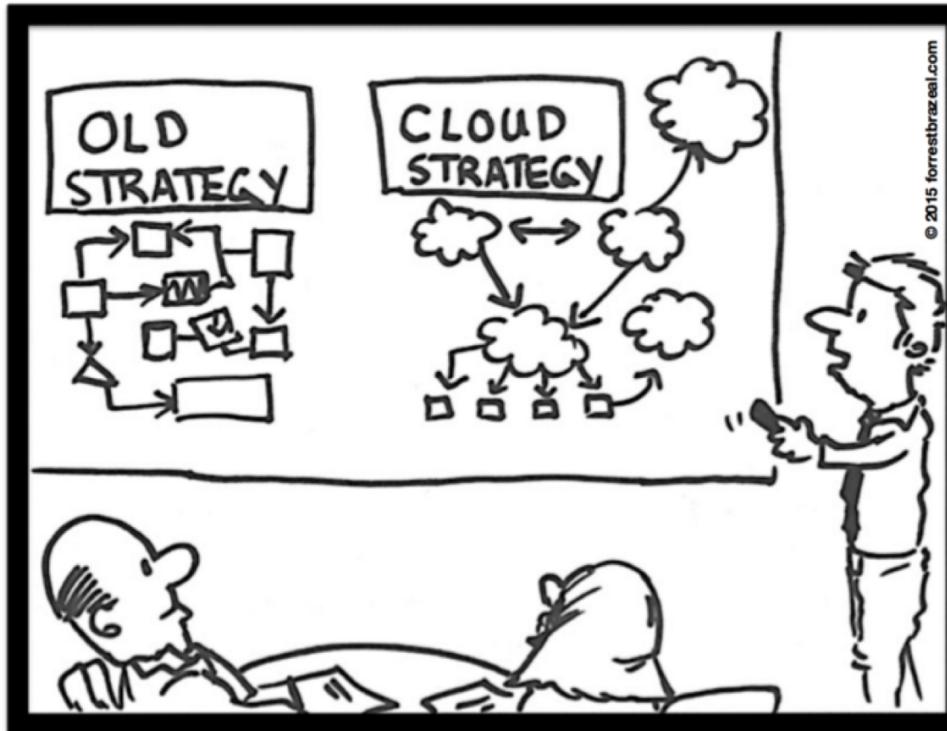


# Performance & Culture



# Metric: Cost & Capacity to Cost, Capacity, & Flow

FaaS and Furious by Forrest Brazeal  A CLOUD GURU



"Shrewdly put, sir...I also prefer 'the fluffier one'."



# Definition of Done: “I did my job” vs. “it’s ready to deploy”

FaaS and Furious by Forrest Brazeal

A CLOUD GURU



# THE ENGINEERING DESIGN PROCESS

COMMUNICATE  
your solution

ITERATE  
to improve  
your prototype

TEST  
and evaluate  
your prototype

DEFINE

the problem



IDENTIFY

constraints on your  
solution (e.g. time, money,  
materials) and criteria  
for success

BRAINSTORM

multiple solutions  
for the problem

SELECT

the most  
promising solution

PROTOTYPE  
your solution



# Thank You!

*Gold*



Hewlett Packard  
Enterprise



*Silver*



*Conference Partner*

