

## HERDING CATS, ENTERPRISE CHAOS, AND EMBRACING THE CLOUD

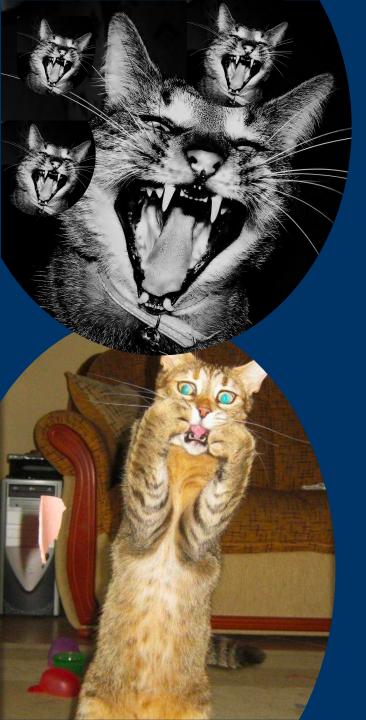




## THIS IS OUR JOURNEY, BUT IT IS NOT ONLY OUR JOURNEY







#### **HERDING** CATS: THE **VISIONARIES**

✓ strong vision to see the possible.

✓ rely on their own intuition and vision

"Come back with a unified voice"



- ✓ no fear of being the first
- ok with bugs and challenges with new products
- ✓ do not tend to be "herd animals"
- ✓ "great deeds, and when there are no more great deeds to be done, they want to move on. Their brilliance fuels the early market"

Moore, Geoffrey A.. Crossing the Chasm, 3rd Edition (Collins Business Essentials) (p. 226). HarperBusiness. Kindle Edition.

#### NEED WE ALL HAVE "JOBS TO BE DONE"

# Competing Against Luck

THE STORY of INNOVATION and CUSTOMER CHOICE

## CHRISTENSEN Taddy Hall, Karen Dillon, and David S. Duncan

Copyrighted Material

CLAYTON M.

A Common Vision & Business Case

Security, Reliability, Business Agility, Velocity of Delivery ("Speed Kills"), Innovation









**DEFECTS** 

**OVERPRODUCTION** 

WAITING

NON-USED TALENT









TRANSPORTATION

**INVENTORY** 

MOTION

EXTRA-PROCESSING





## FINDING YOUR TRUSTED PARTNER

#### PATTERNS IN MODERNIZING WORKLOADS

#### **3 MAIN PATTERNS**

#### **REHOST**

- Containerize existing workloads
- Deploy them on a **PaaS**
- Keep external integrations and data on legacy
- Legacy applications have to be well written and suited



#### **REPLATFORM**

- Legacy remains intact
- New layer new capabilities
- Deploy on **PaaS**
- New integration points
   between legacy and new
   layers (Need for Agile
   Integration)

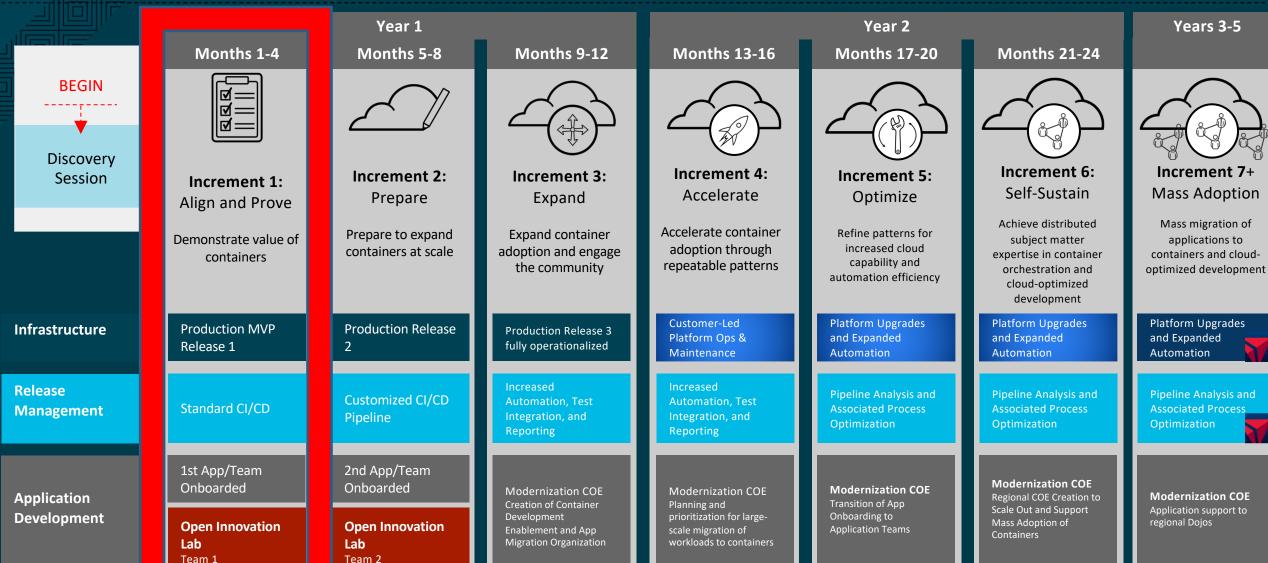


#### **REFACTOR**

- Legacy is totally replaced
- New interfaces and data
- Use **PaaS** to run
- Some data and features can be re-wrapped, but mostly are retired.



#### Our Plan: MVP with Red Hat's Container Adoption Program (CAP)





#### "EVERYONE HAS A PLAN UNTIL THEY GET PUNCHED IN THE MOUTH"

Mike Tyson

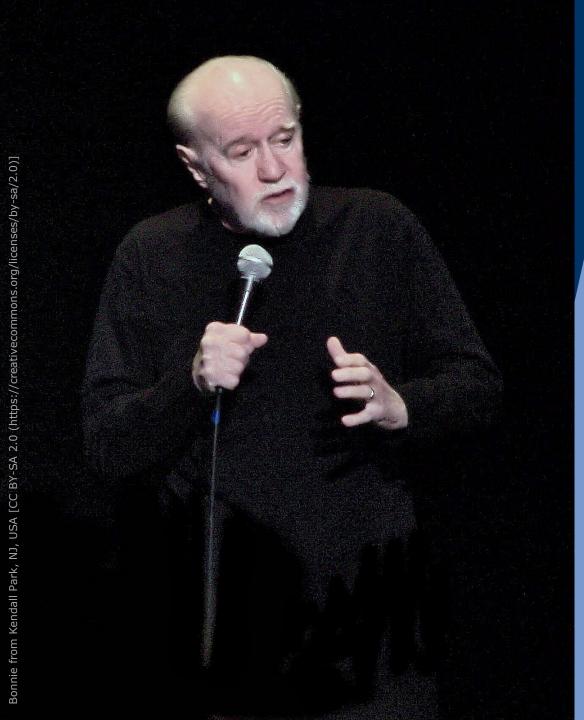




## THE CHALLENGE: PACK ANIMALS

A PACK MENTALITY OF EXTREME LOYALTY
AND DEVOTION TO THE GROUP BINDS THE WOLVES
TOGETHER AS A UNIT, DESPITE TIMES OF SCARCE PREY OR VIOLENCE."



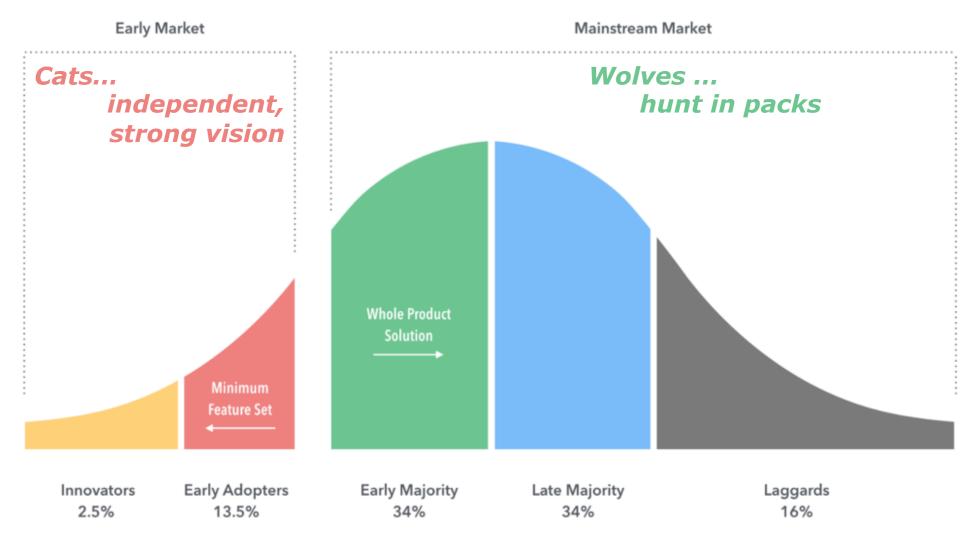




"Have you noticed that their stuff is CRAP\* and your CRAP\* is stuff?" George Carlin

\* But 'crap' is not what he said

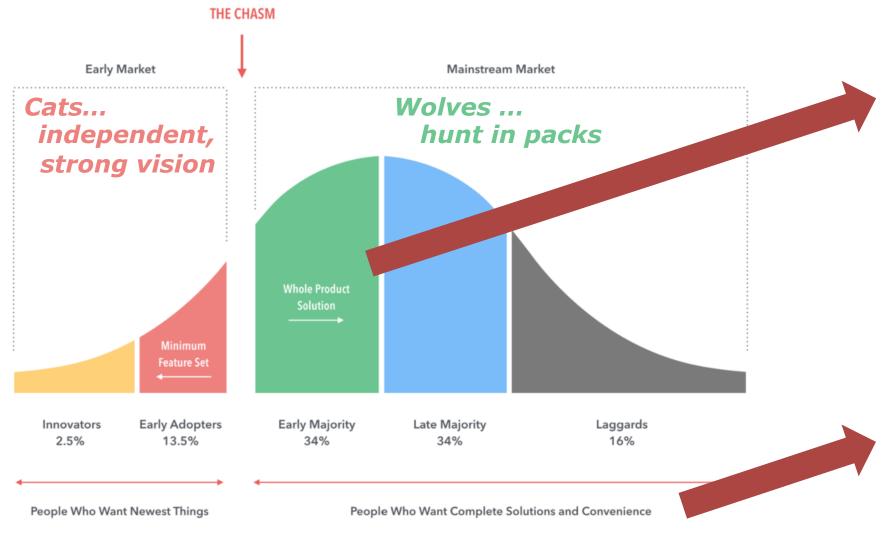




## THE MODEL: CROSSING THE CHASM BY GEOFFREY MOORE



#### THE ANSWER: EARLY/LATE MAJORITIES



Whole Product Solution

People Who Want Complete Solutions and Convenience

#### PRODUCT ... HARDER THAN WE THINK

ね SIG Shafernetes 雷启理 Retweeted



Cindy Sridharan @copyconstruct

I feel there are lots of a There are far fewer enunderstanding of product.

And yet, most enginee "coding" skills and ba



if i could go back and do one t would be this: build some funeed, but like during the day.

it is harrrrrrd leveling up on th



Charity Majors
@mipsytipsy

if i could go back and do one thing different in my career as db/infra engineer, it would be this: build store g product. not only in the darkest hour of our need, but like during the day. with a PM and that culty scrum shi

it is harrrrrrd leveling up on this shinow

2:52 AM · Nov 1, 2019 · Twitter Web App

2:57 AM · Nov 1, 2019 · Twitter for iPhone



IDEAS 11.89.2019 12:45 PM

#### **Empathy Is Tearing Us Apart**

Americans are as polarized as they've ever been. Could the problem be that we're caring for each other too much?



"empathic concern does not reduce partisan animosity in the electorate and in some respects even exacerbates it "

American Political Science Review, Published online by Cambridge University Press: 31 October 2019



It doesn't matter how much empathy you feel for your group if it leads you to devalue other groups.

We need more rational compassion: reflective concern for people different from us.

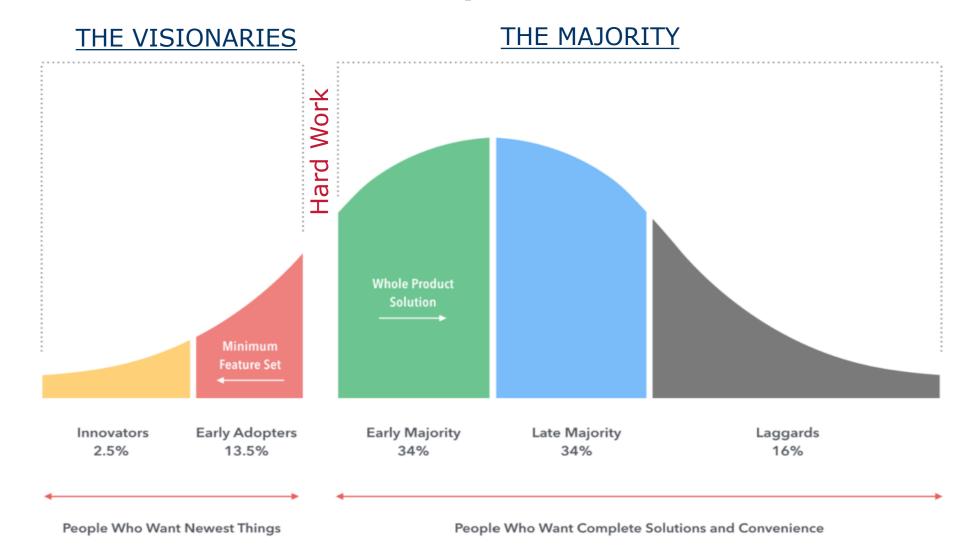
You don't have to share their feelings to care about their feelings.



Empathy Is Tearing Us Apart



#### THE VALUES: EARLY/LATE MAJORITIES





#### THE VALUES: EARLY/LATE MAJORITIES

#### THE VISIONARIES

- ✓ strong vision to see the possible
- ✓ rely on their own intuition and vision
- ✓ no fear of being the first
- ✓ ok with bugs and challenges with new products
- ✓ "great deeds, and when there are no more
  great deeds to be done, they want to
  move on. Their brilliance fuels the early
  market"

#### THE MAJORITY

- ✓ driven by a strong sense of **practicality**
- ✓ enhance, not overthrow
- ✓ buy a productivity improvement for existing operations
- ✓ want evolution, not revolution
- ✓ wait until something has become an established standard
- ✓ take pride in better product
  experience through ease of adoption
  and stability



#### WHOLE PRODUCTS: STANDARDS AND GUIDANCE

#### Don't confuse OpenShift as 'our' product



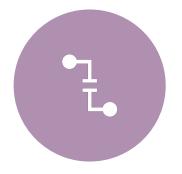




TECHNOLOGY MARKETPLACE



MAROON MANDATE



STANDARDS, MODELS, AND EXAMPLES

Make the disruptive, non-disruptive



#### **REVISIT MVP DECISIONS**



BY-SA 2.0) https://flic.kr/p/KjF7Xe

**▲** DELTA

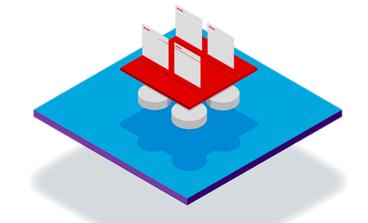
### Secret Sauce: Technology Marketplace



GitLab













Operator Hub.io is a new home for the Kubernetes community to share Operators. Find an existing Operator or list your own today.





#### MAROON MANDATE: TECHNOLOGY ARCHITECTURE VISION & FRAMEWORK

### STANDARDS, AUTOMATION, AND EXAMPLES



STANDARD CI/CD:
JENKINS PIPELINES
W/ REUSABLE
LIBRARIES



INCREASING
VISIBILITY
(TELEMETRY &
LOGGING
STANDARDS)



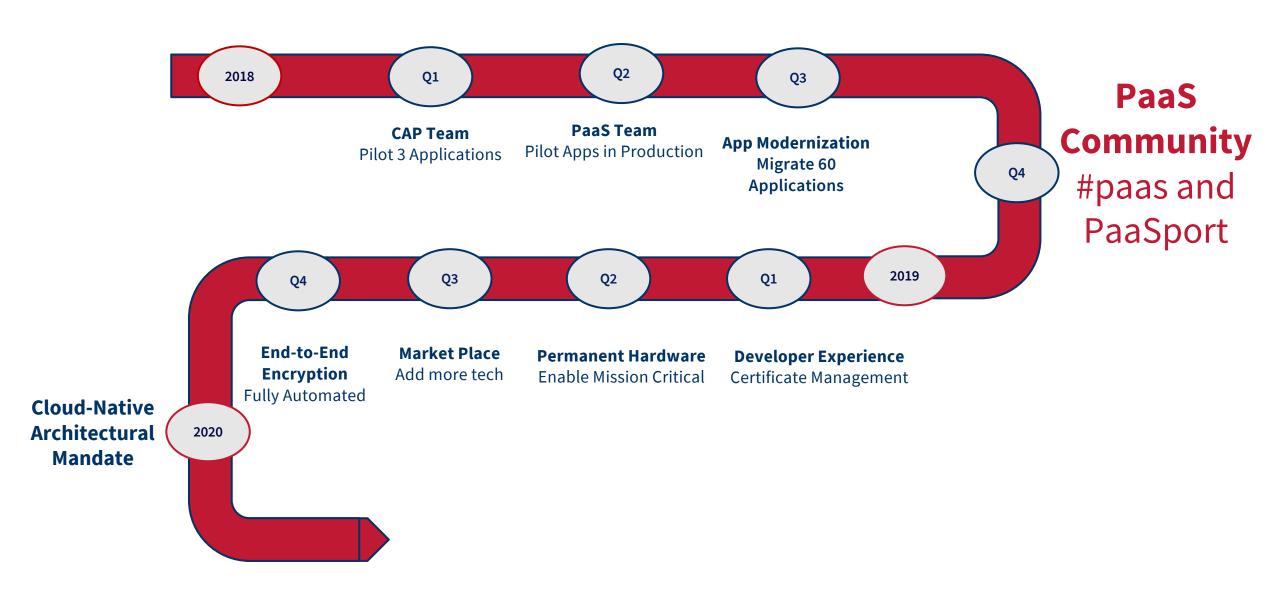
AUTOMATION
ENABLING BEST
PRACTICES: TLS
CERTIFICATE
MANAGEMENT VIA
K8S OPERATOR



QUICK START APPLICATIONS BASED UPON PATTERNS



#### **Cloud Journey & Community**





### Lessons Learned in Summary



Visionary values are very different than the majority



Rally visionaries on a common value



Find the right technology partner



Minimal Viable Product (MVP)



Revisit MVP:
"whole product"
approach rooted in empathy for the target consumers



Don't be afraid to fail (i.e., learn & pivot)



Standards, Automation, and examples



Work to take the disruptive to non-disruptive



Senior Leadership support



## A PARTING WORD....

"POST-CHASM ENTERPRISE IS BOUND BY THE COMMITMENTS MADE BY THE PRE-CHASM ENTERPRISE"

GEOFFREY MOORE



"How to Fail at Almost Everything and Still Win Big:

Kind of the Story of My Life",

Scott Adams

