



Cloud Native Transformation
the world is changing



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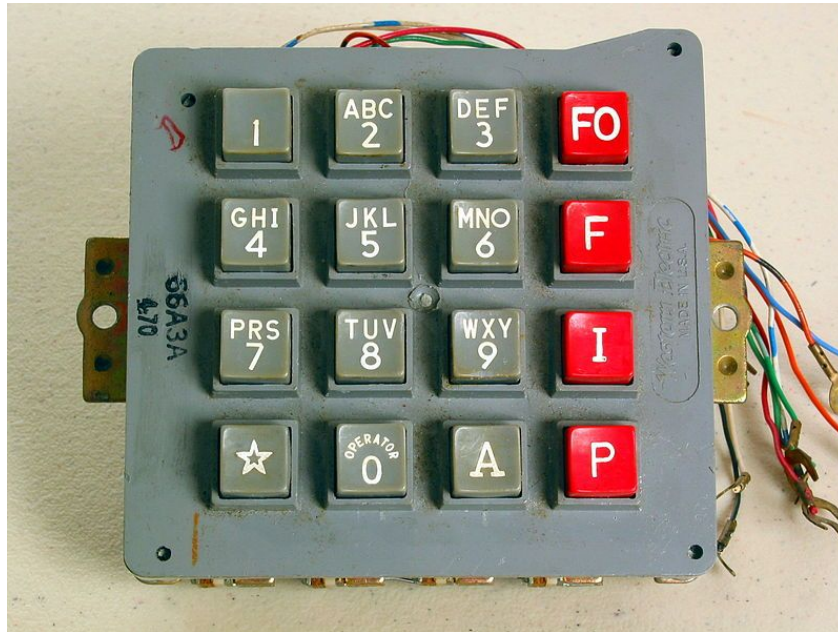


linkedin.com/in/williamchia



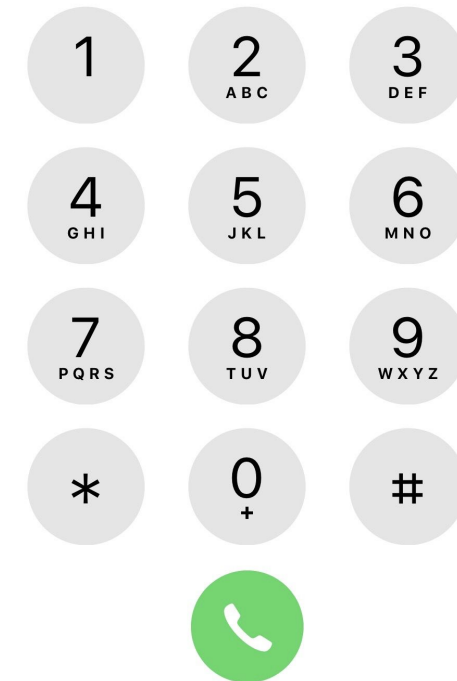
1963

Digital Transformation?



1963

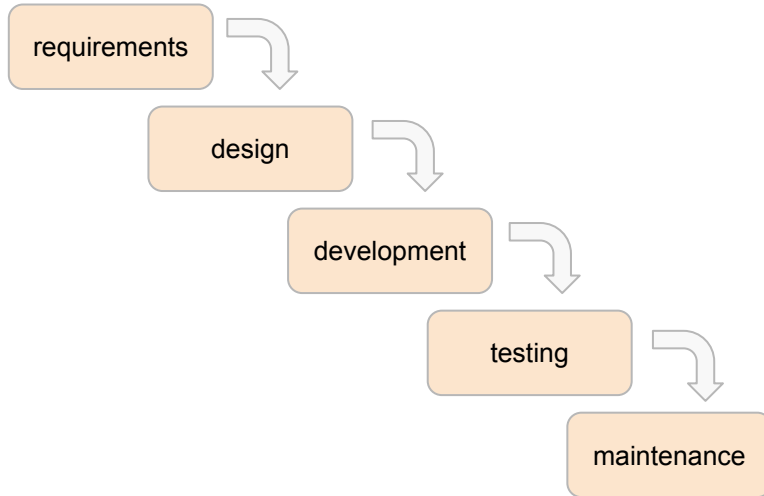
T-Mobile Wi-Fi 3:39 PM 84%



2019

Favorites Recents Contacts Keypad Voicemail

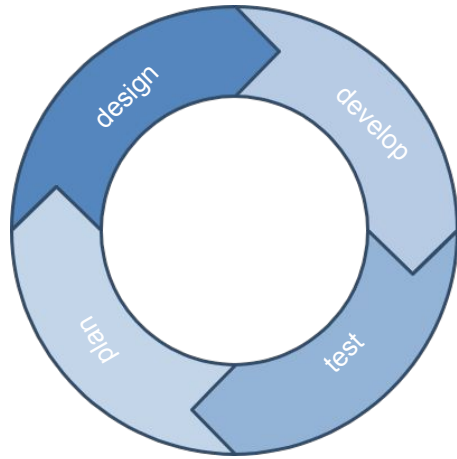
The world is changing



Modernization

Waterfall Delivering software like hardware

The world is changing



Modernization

Agile

Smaller changes

Waterfall

Delivering software like hardware

The world is changing

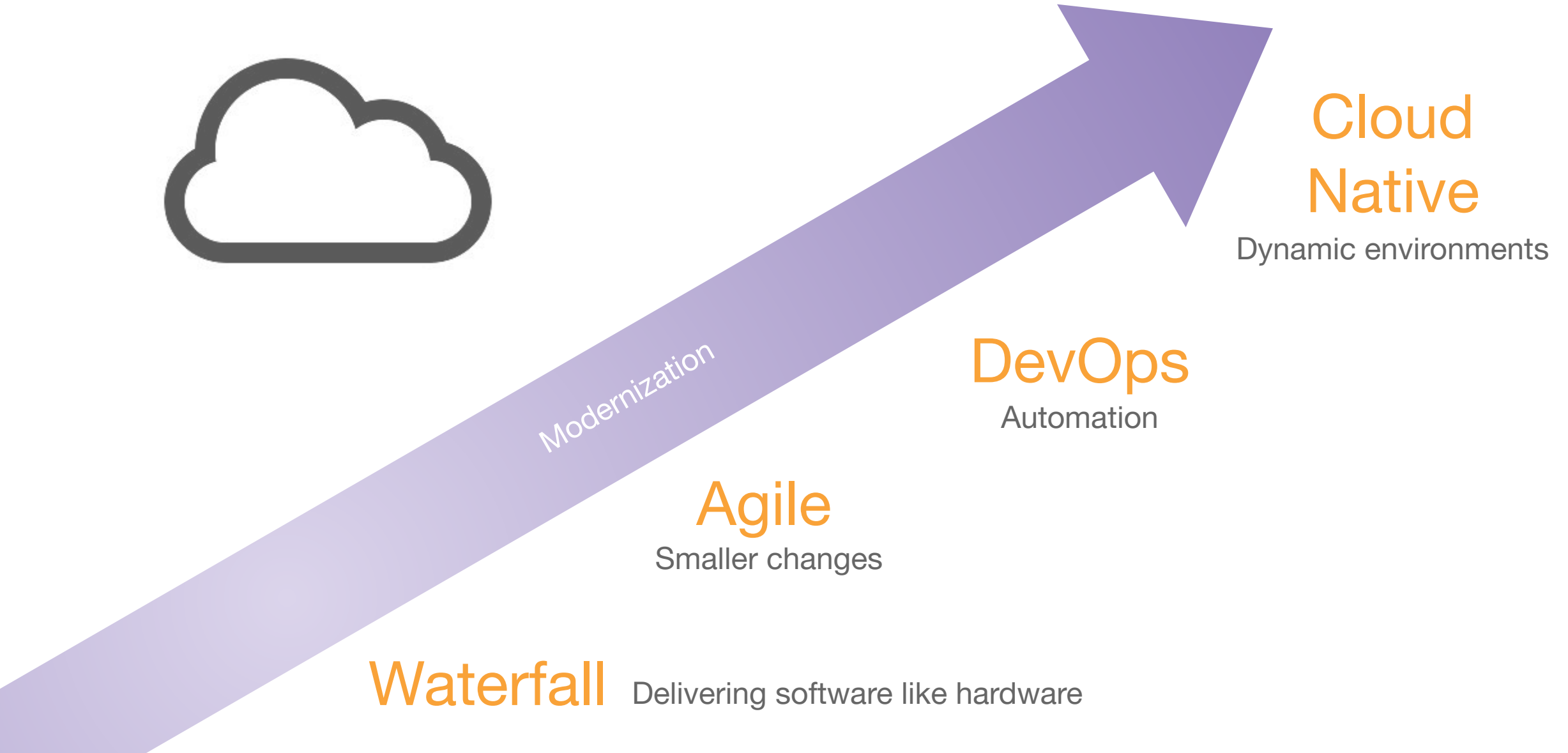


Modernization

DevOps
Automation

Agile
Smaller changes

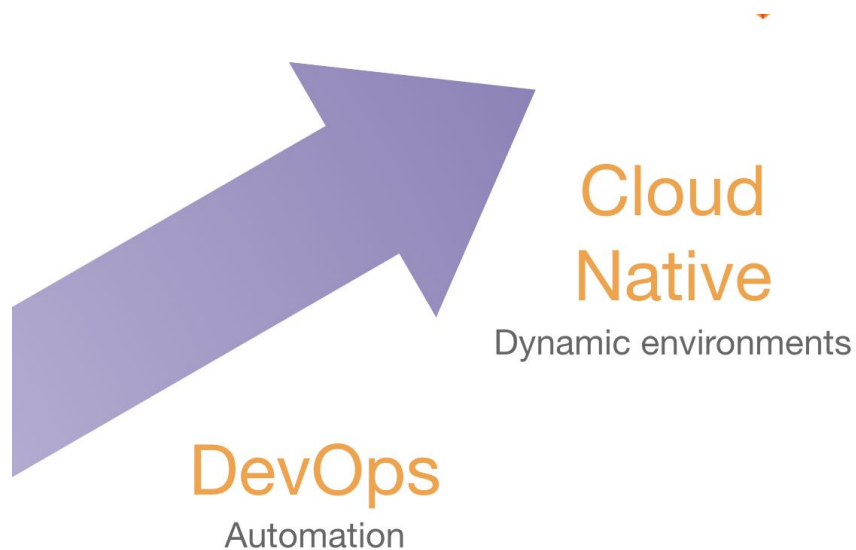
Waterfall Delivering software like hardware





Why Cloud Native?

Agility with resiliency:
Deliver better software, faster, at a lower cost



Cost

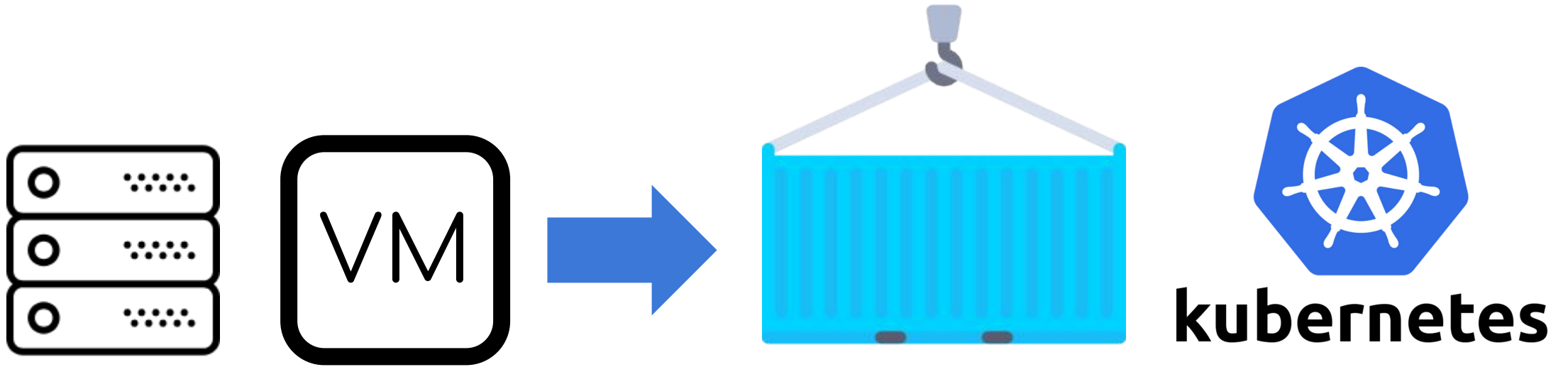


Speed



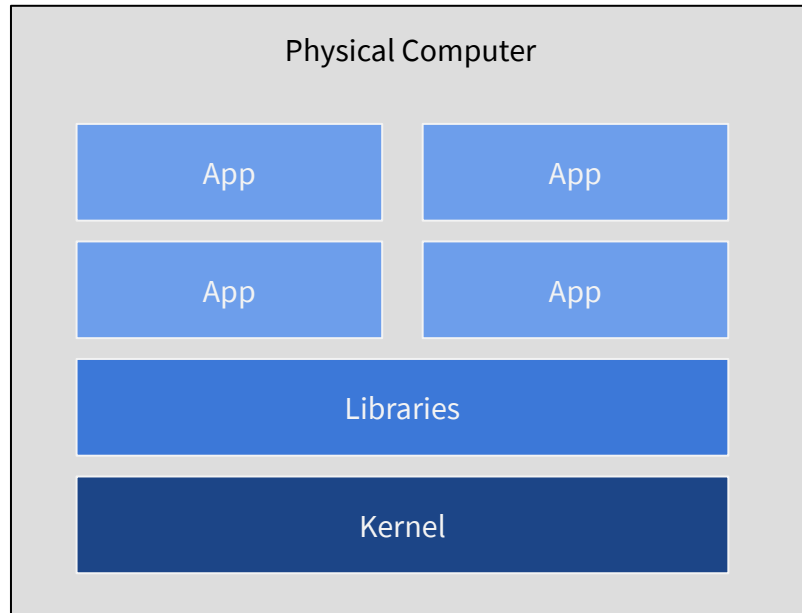
Stability

From servers and VMs to containers

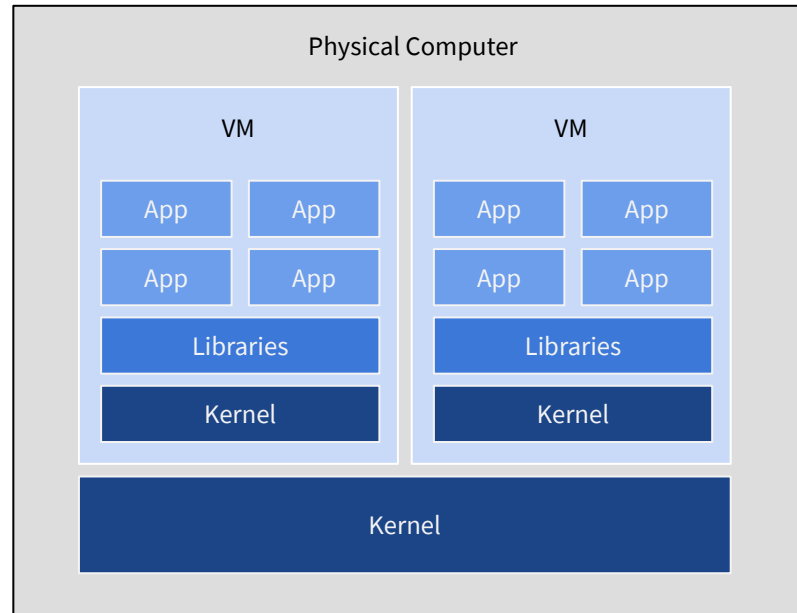




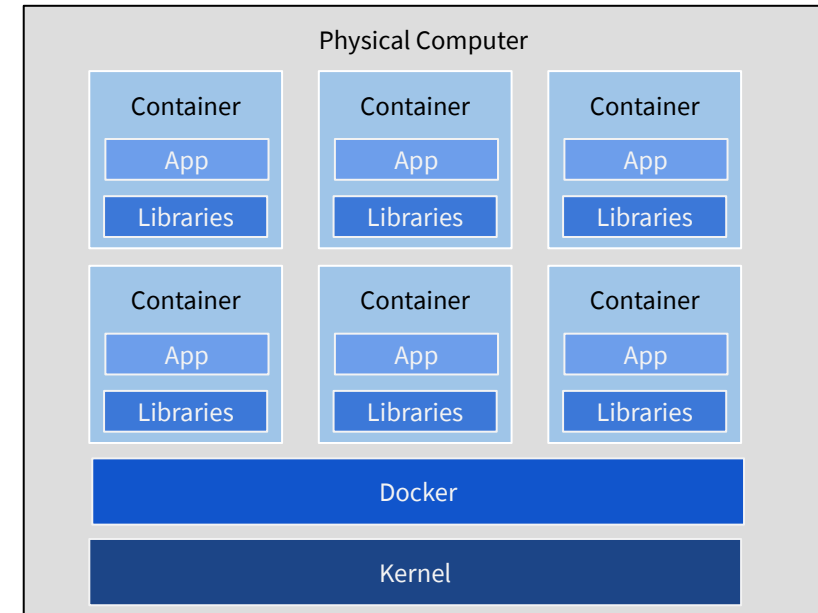
bare metal



VMs



containers

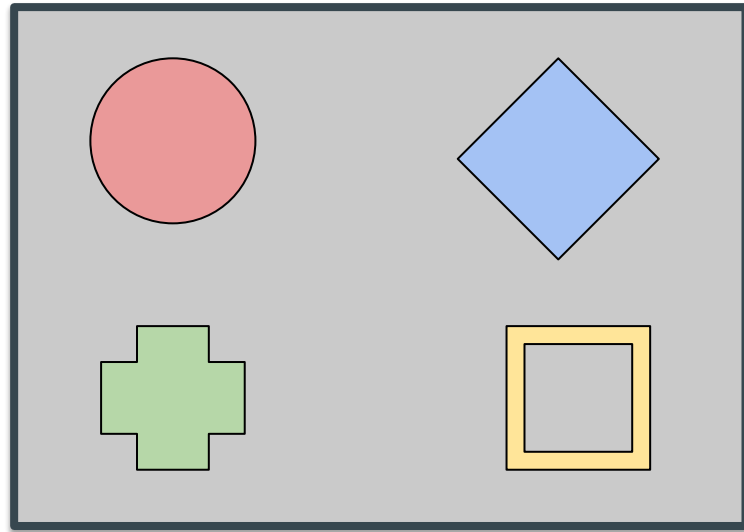




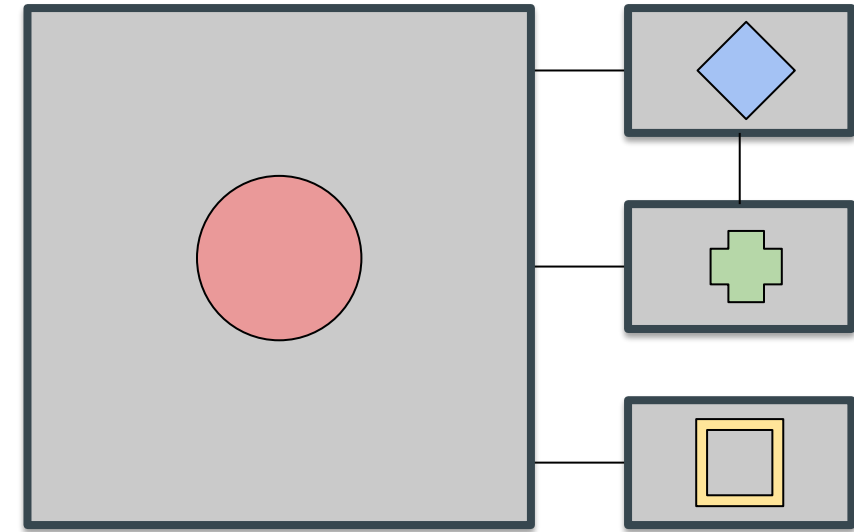
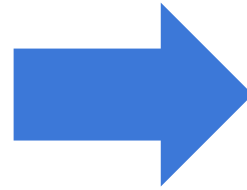
“ By 2022, more than **75%** of global organizations will be running containerized applications in production...a significant increase from fewer than 30% today.

- Arun Chandrasekaran, Gartner Analyst

From monolith to microservices



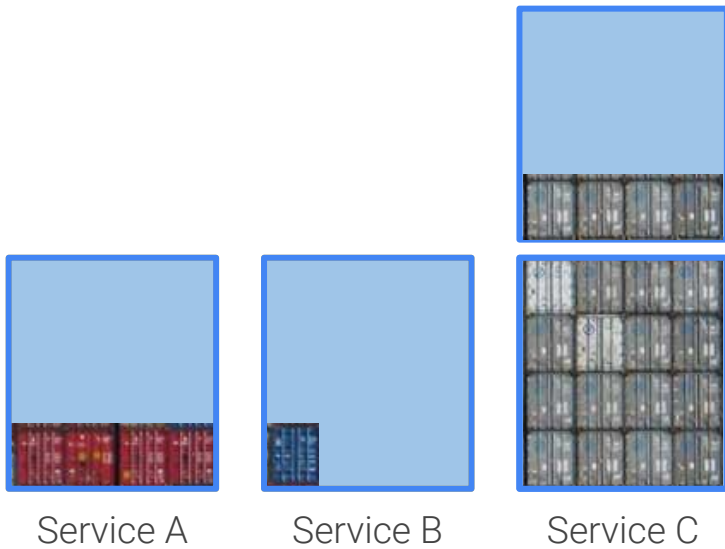
monolith



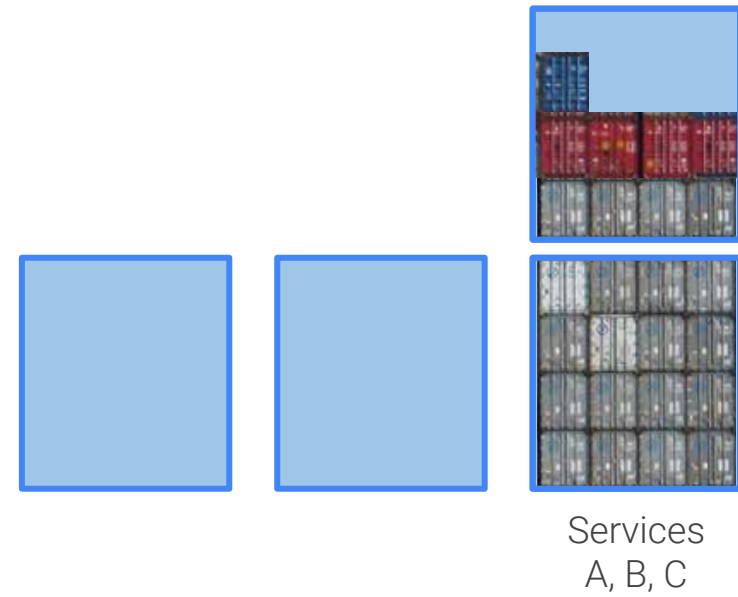
microservices



manual



orchestration





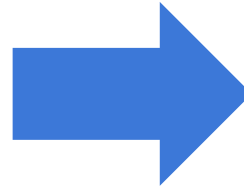
“ **86%** of IT leaders expect microservices to be the default architecture within five years.

- Dimensional Research

From bespoke to templated



bespoke

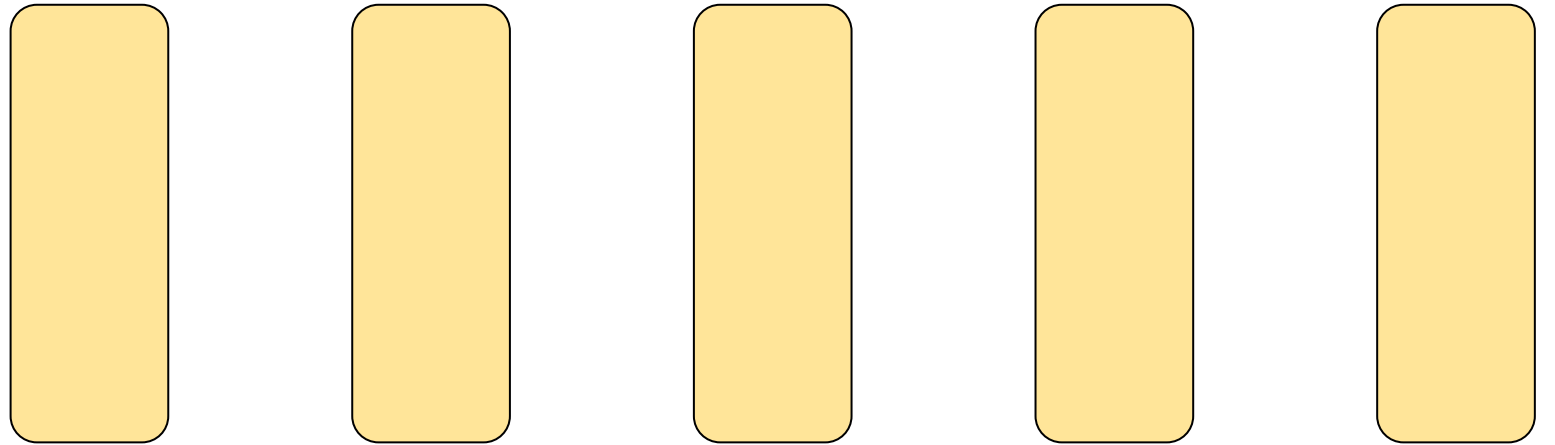


templated

Cloud native enterprise platform pattern



Dev service teams



Ops platform team



kubernetes

Cloud native companies





When will you begin
your cloud native transformation?



Thank You

<https://about.gitlab.com/cloud-native/>