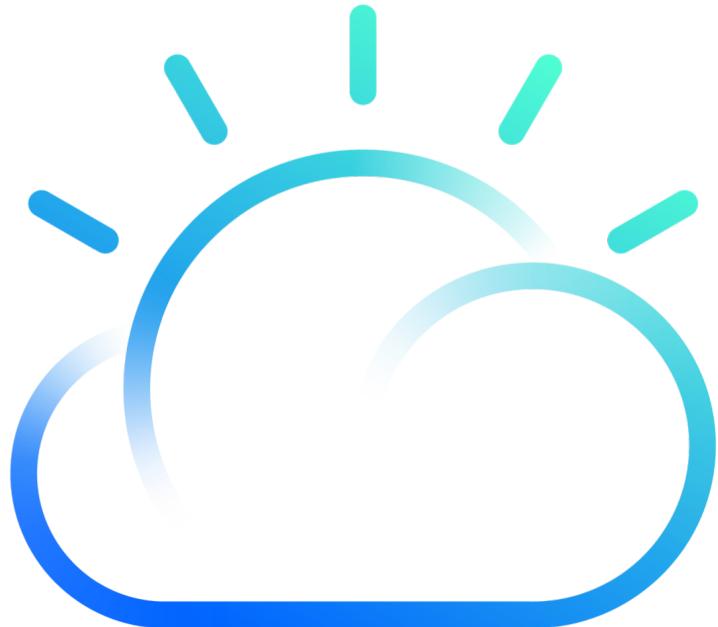


IBM Cloud Workshop

Hochschule Reutlingen

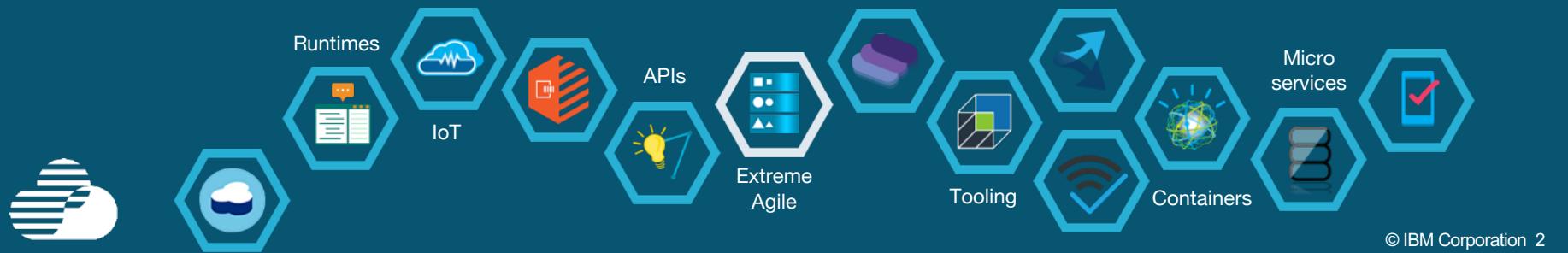
Matthias Kubik,
Steffen Uhlig,
Martin Henke &
Sugandha Agrawal



The rate of innovation is increasing

“Two guys in a Starbucks can have access to the same computing power as a Fortune 500 company.”

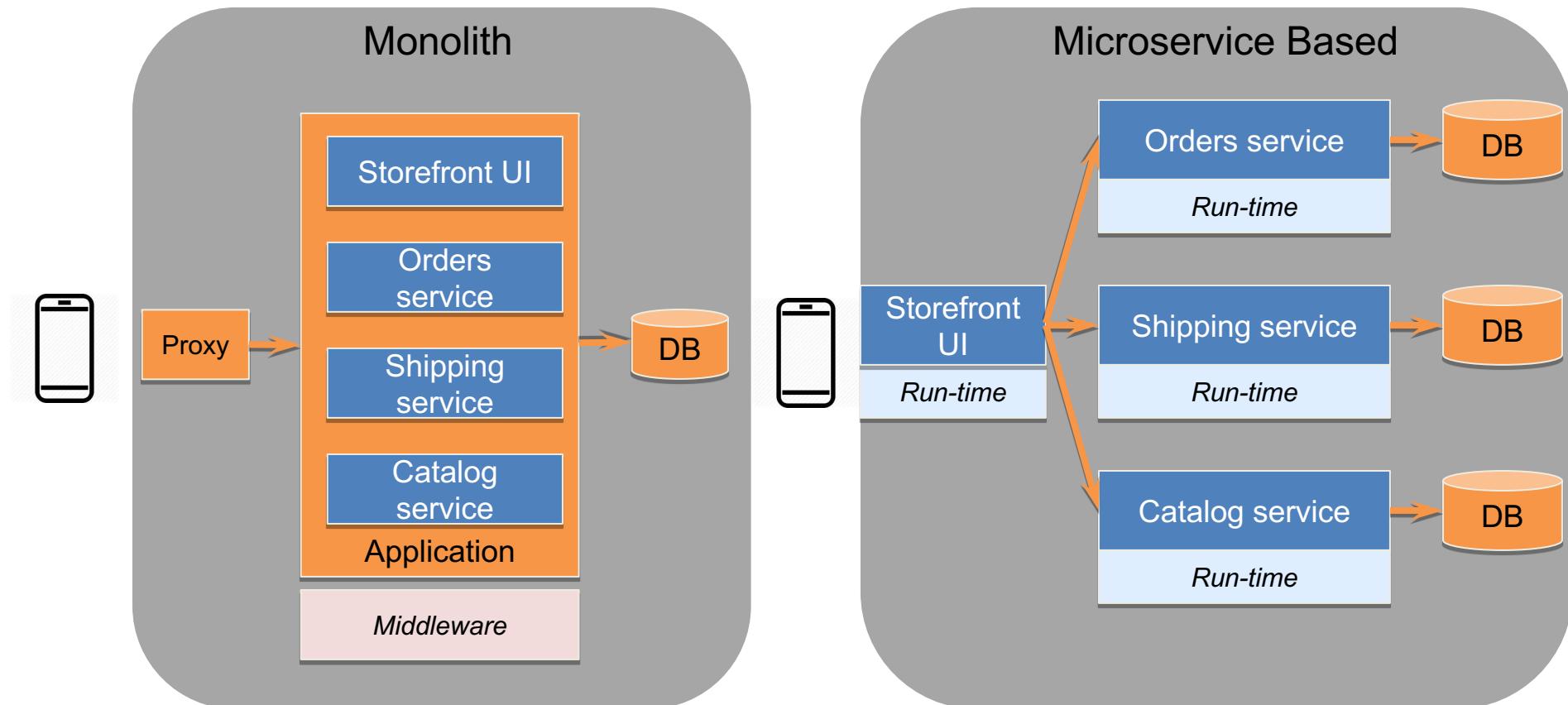
Jim Deters - Founder, Galvanize



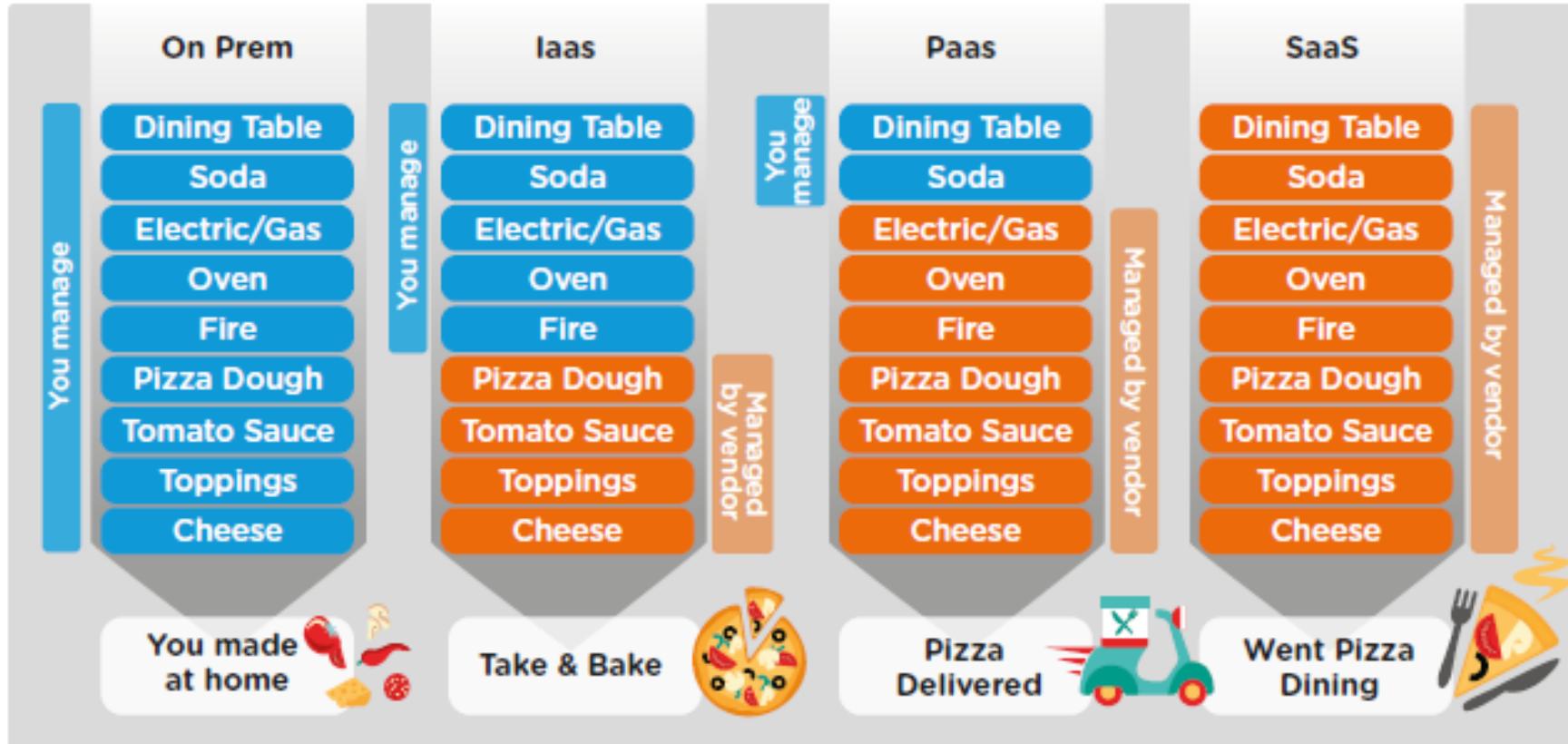
For the Star War Fans!!!



Monolith to Microservices - Example



Pizza as a Service



Full spectrum of compute options for any workload, across global infrastructure



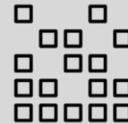
Bare Metal

Maximum performance
and control



Virtual Server

Leverage existing
languages and tools



Containers

Maximum portability



Platform as a Service

Extensive runtime options

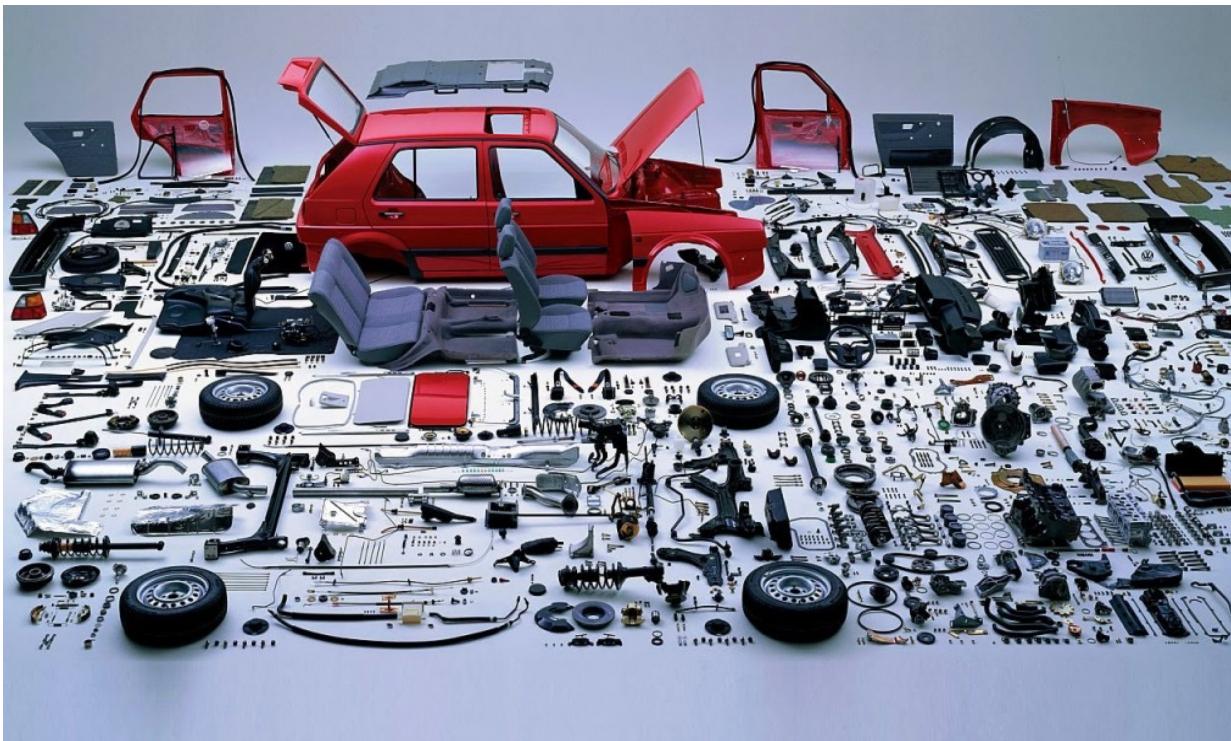


Serverless

Maximum speed
with serverless apps

IBM

What is your preference – this?



Or this



Your Apps and Services



urban[code]



A Catalog of Managed Services for your Apps



Web



Data



Mobile Cognitive



IoT



Security



Analytics



Blockchain Yours



Flexible Compute Options to run your Apps and Services

Bare Metal



Virtual Machines



Containers



kubernetes

Instant Runtimes



CLOUD FOUNDRY

Serverless



OpenWhisk

Platform Deployment Options that Meet your Workload Requirements

IBM Cloud
Public



IBM Cloud
Dedicated



IBM Cloud
Private



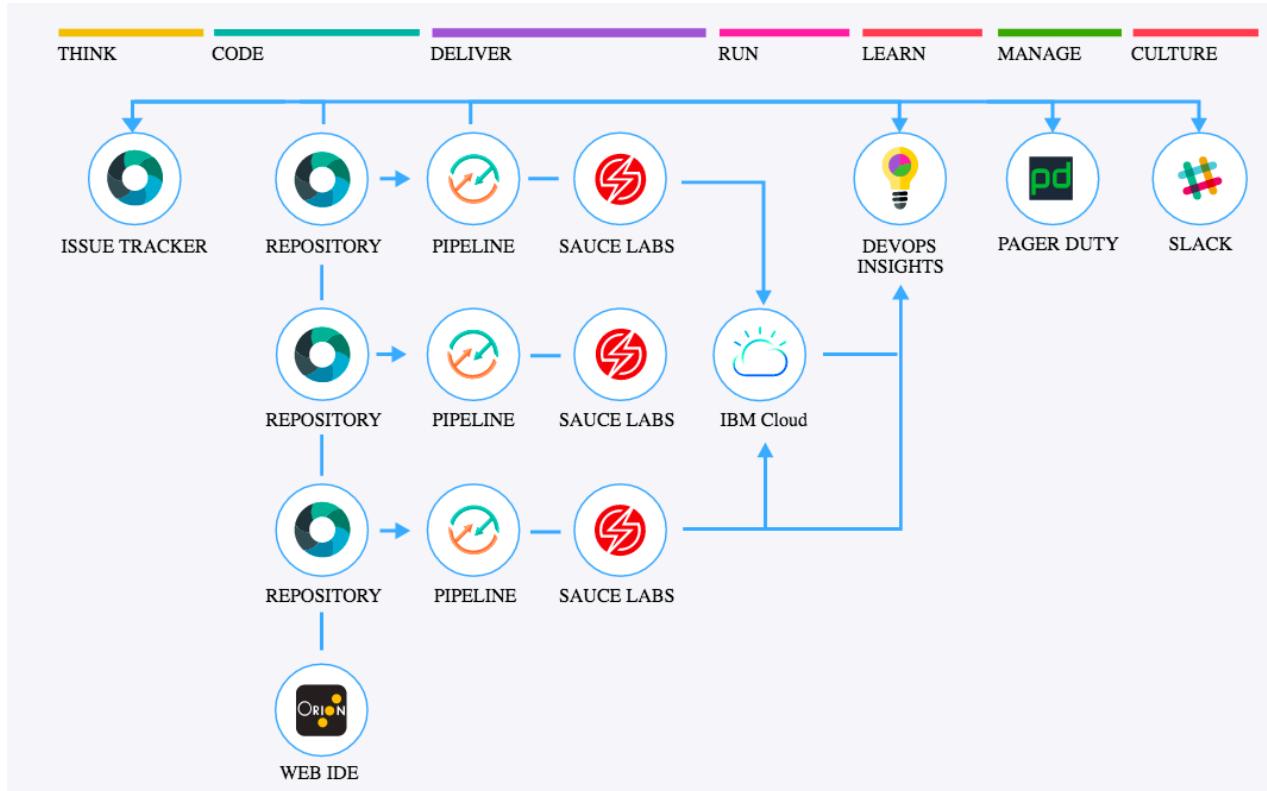
In IBM Cloud Data Centers

In Your Data Center



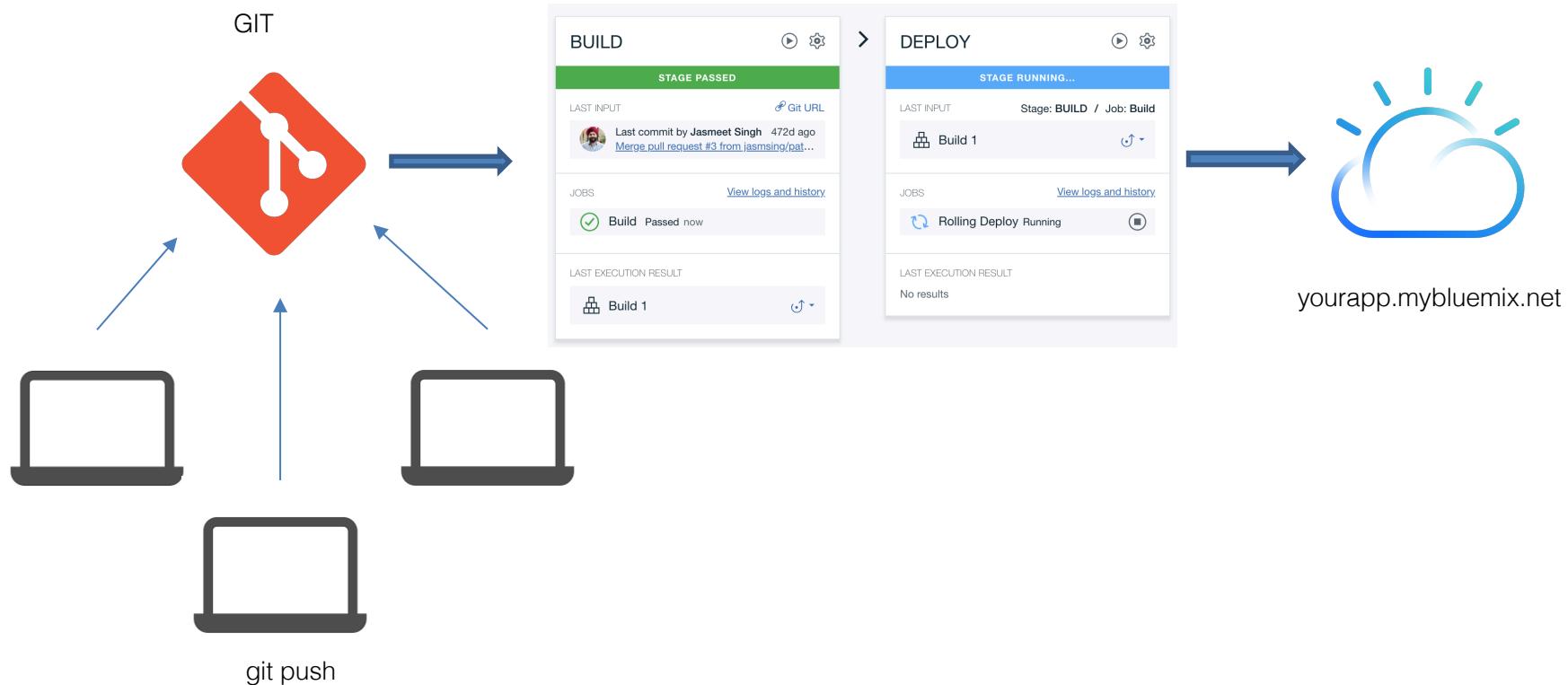
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click

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Dashboard

RESOURCE GROUP CLOUD FOUNDRY ORG CLOUD FOUNDRY SPACE LOCATION CATEGORY

All Resources All Organizations All Spaces Tokyo All Categories

Filter by resource name... Create resource

FEEDBACK



Dashboard

Your dashboard is empty. Either you haven't created any resources yet or you've filtered everything out. Check out some of our popular offerings we've highlighted below, or go to the catalog to create a new application or service.

Explore our Offerings

Create a Cloud Foundry app

Go straight to developing with a Liberty for Java runtime, then add some of our 100+ services to

Deploy apps in containers

Create a Kubernetes cluster and run highly available containers. A Kubernetes cluster lets you quickly

Order a monthly Bare Metal Server

Built to spec with 500GB/month outbound bandwidth included, ready in 2-4 hours.



Let's Go!

IBM

Workshop

<https://hrtclouddemo.github.io>

1. Static Webpage

2. Collaborative Webpage

3. Consuming services

4. Porting chat app to IBM Cloud

5. Extend chat app with service



THANK YOU
QUESTIONS?

