



Premier Field Engineer Apps



#### Agenda

#### Day 1

- Intro to Containers
- Containers Architecture
- Containers Commands
- Labs

#### Day 2

- Volumes Networking
- Sql Server in Containers
- Microservices
- Labs

#### Overview

- Some history
- Containers
- Modern Datacenter



# Where containers came

from?







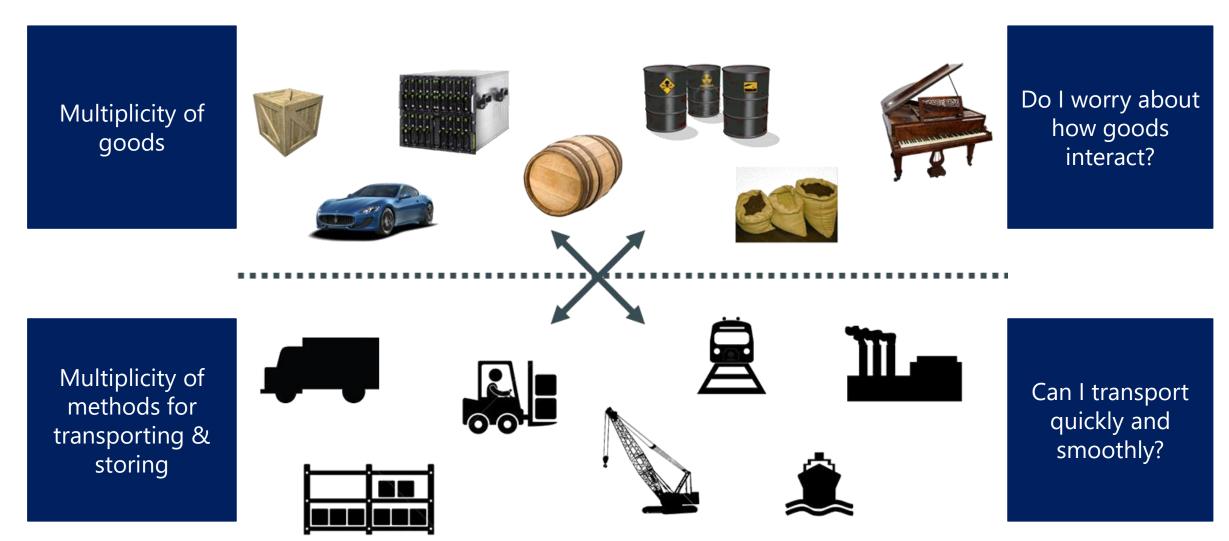


Microsoft Azure





# Cargo transport pre-1960



Microsoft Azure

# Cargo transport pre-1960

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# The Shipping Container analogy brings a solution



Microsoft Azure

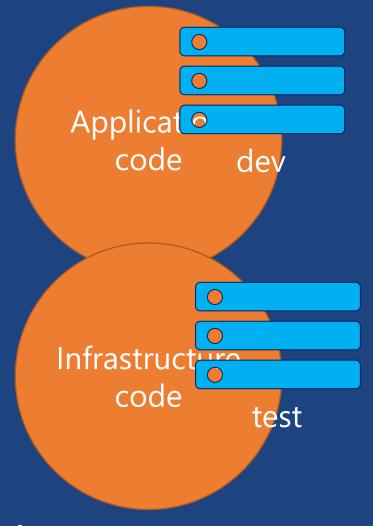


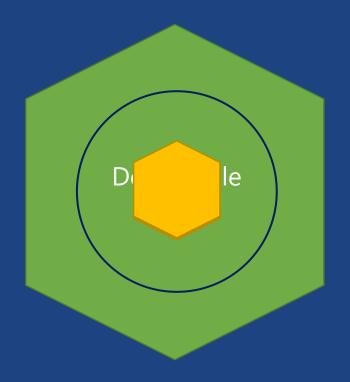






# Containers for code



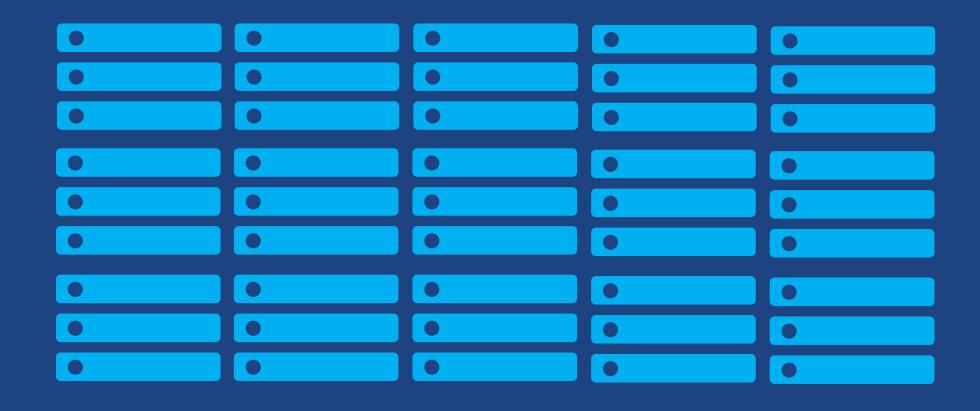




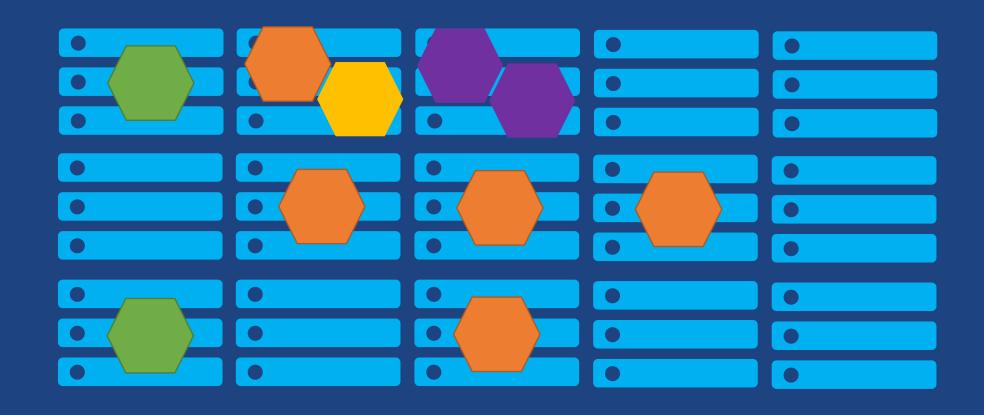




#### Data center without containers



## Data center with containers







The
End

# Knowledge Check

- Challenges to ship apps
- Advantages of containers
- Could your team use containers in your current projects?

## Lab 1

Introduction to Docker
 30 mins