

Go from VMs → Containers → Kubernetes

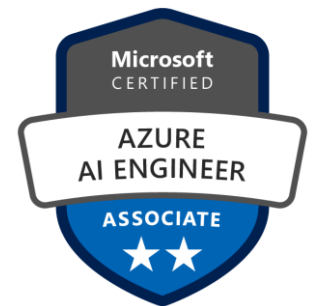
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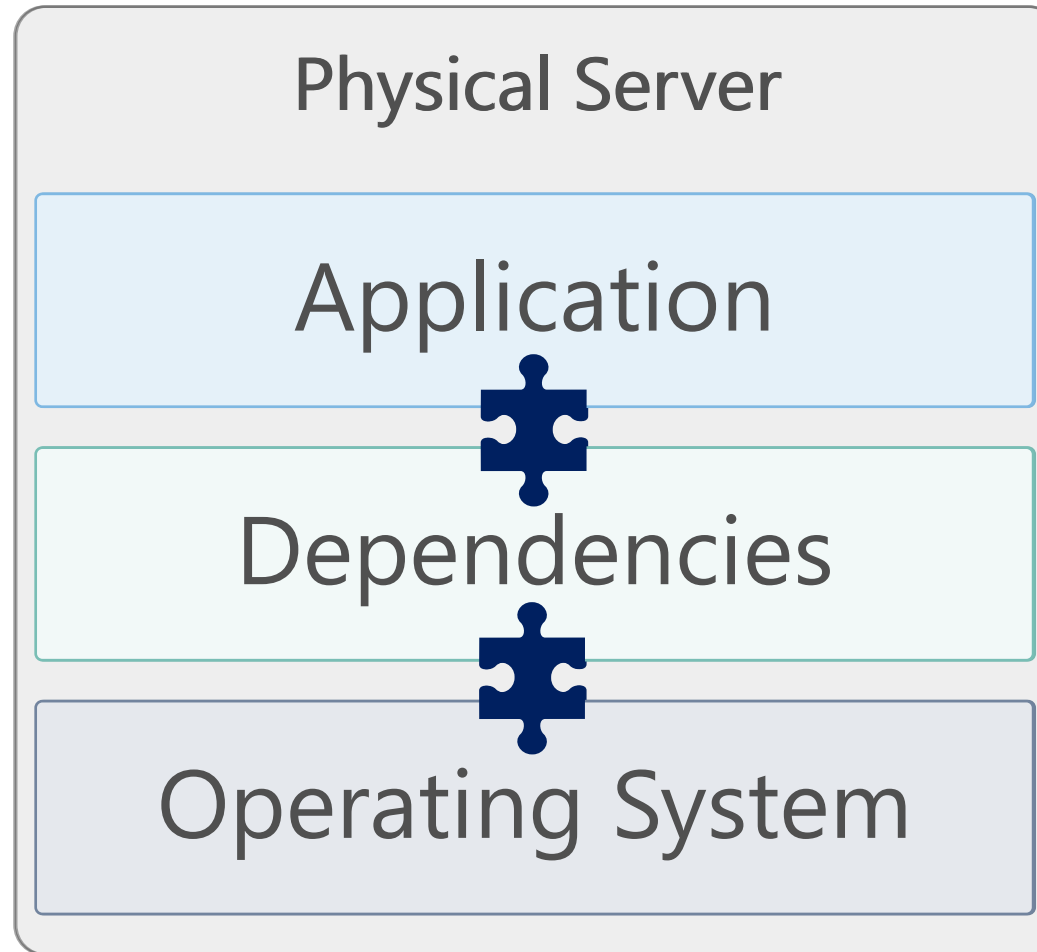


Each new  
**SITUATION**  
requires a new architecture

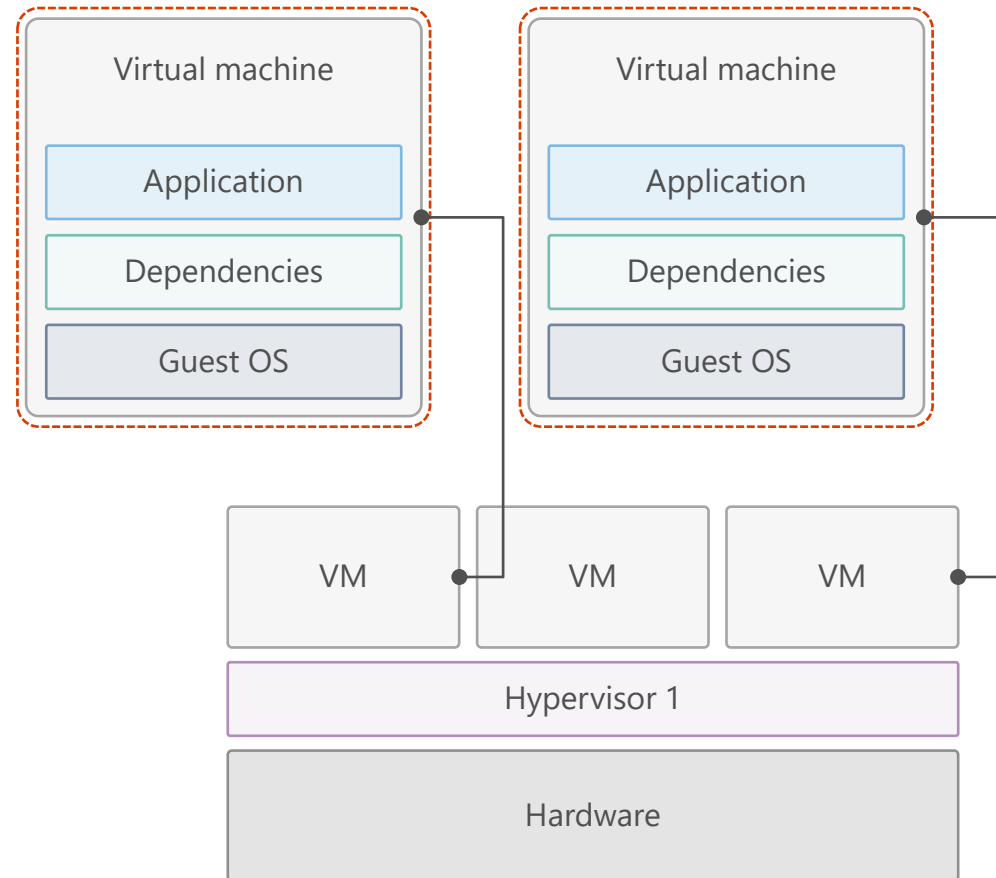




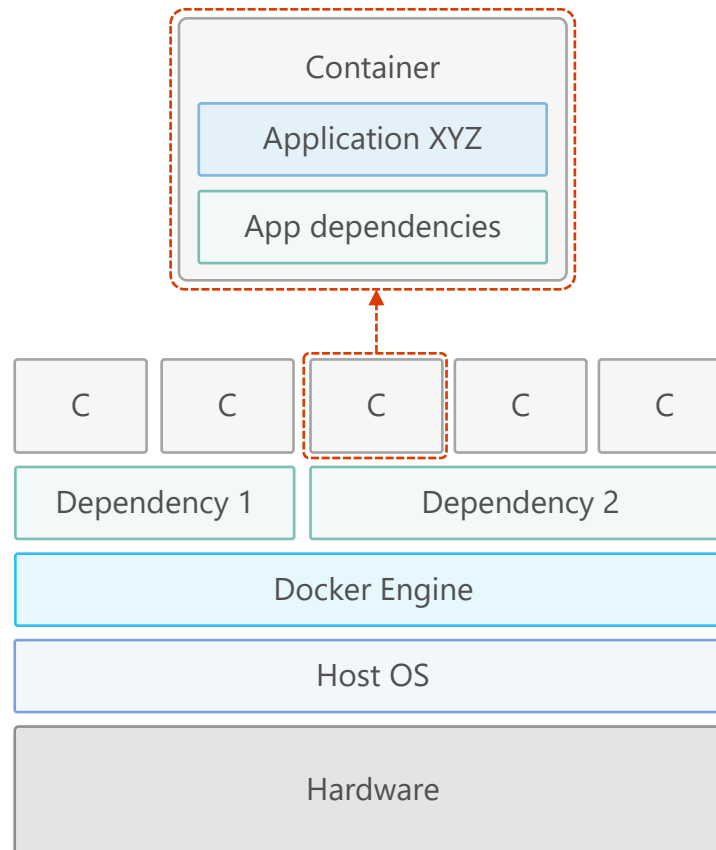
Let's get **Physical**...



# Hello **Virtualization**...



# Here comes **Containers**...

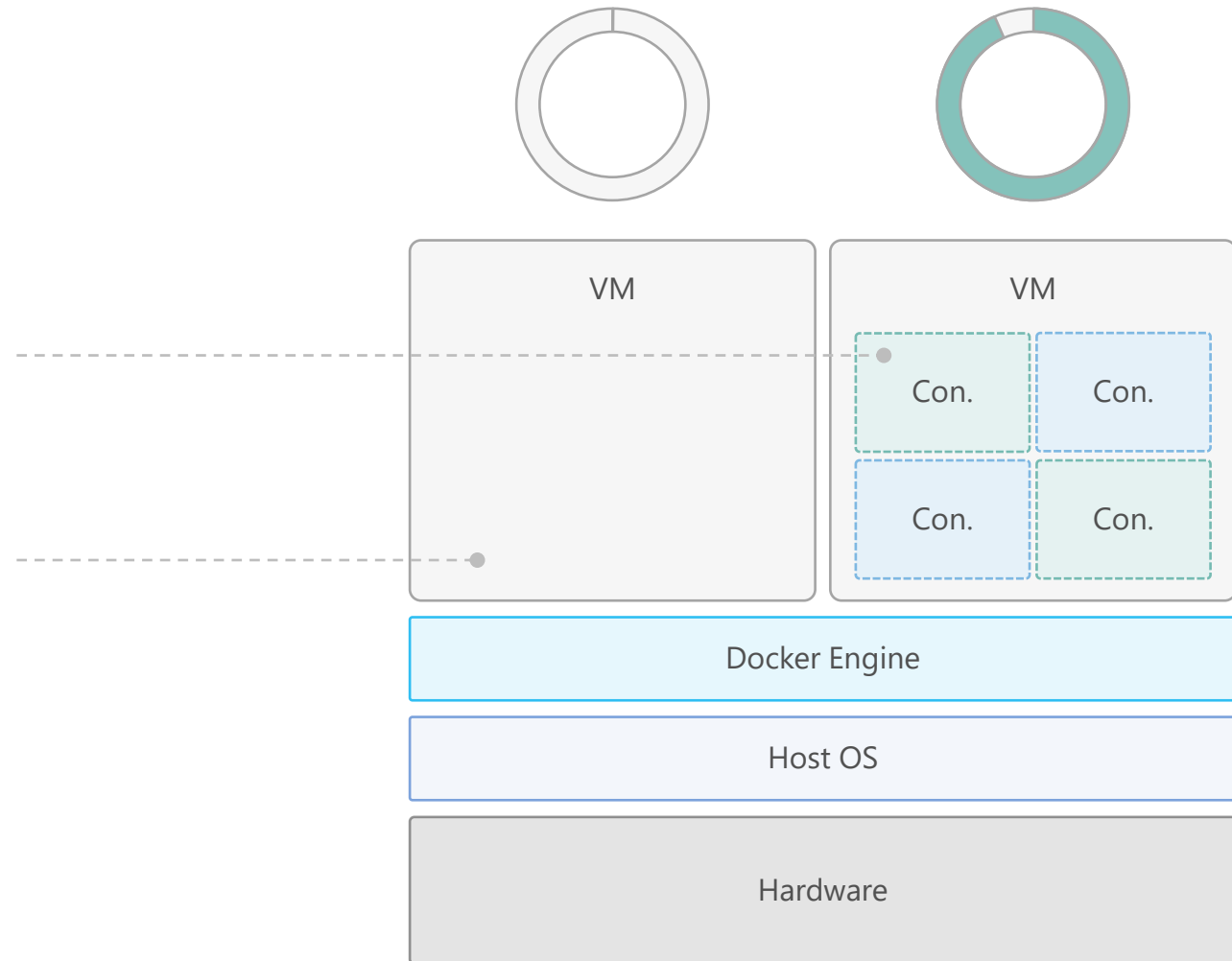


# The container **advantage**

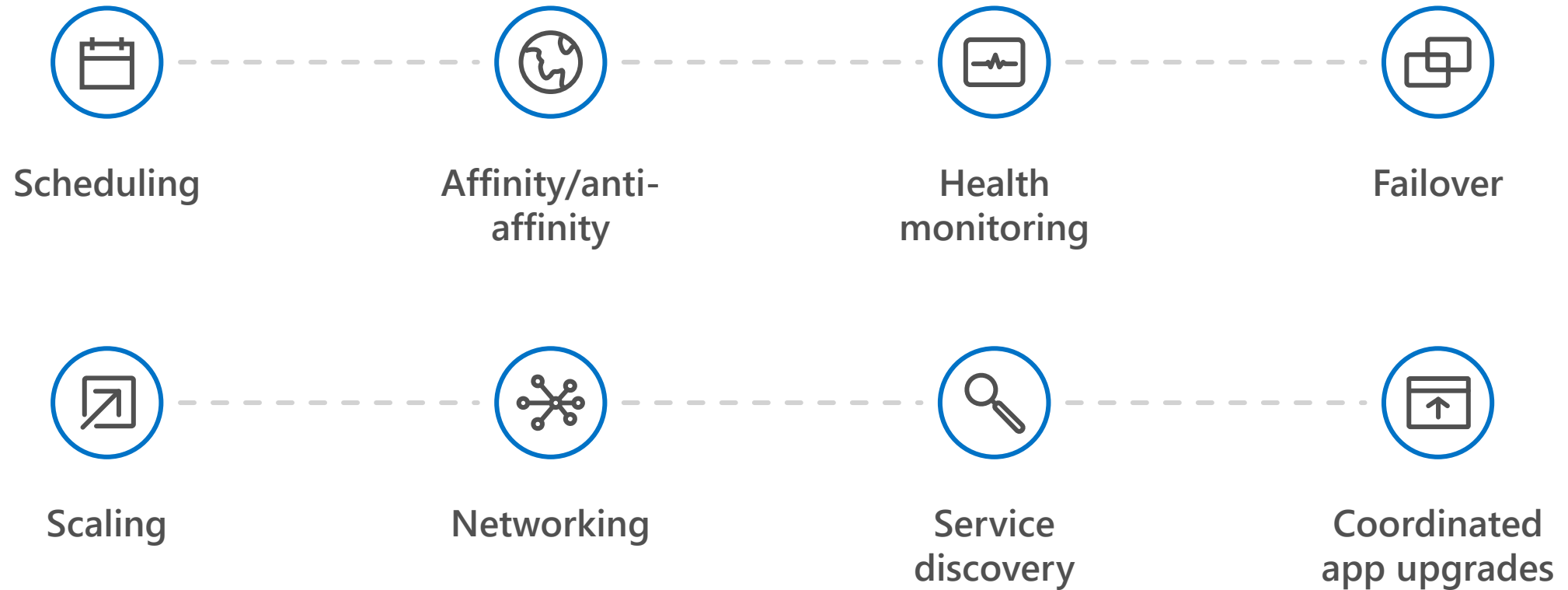
## Containerized environment

Migrate containers and their dependencies to underutilized VMs for improved density and isolation

Decommission unused resources for efficiency gains and cost savings



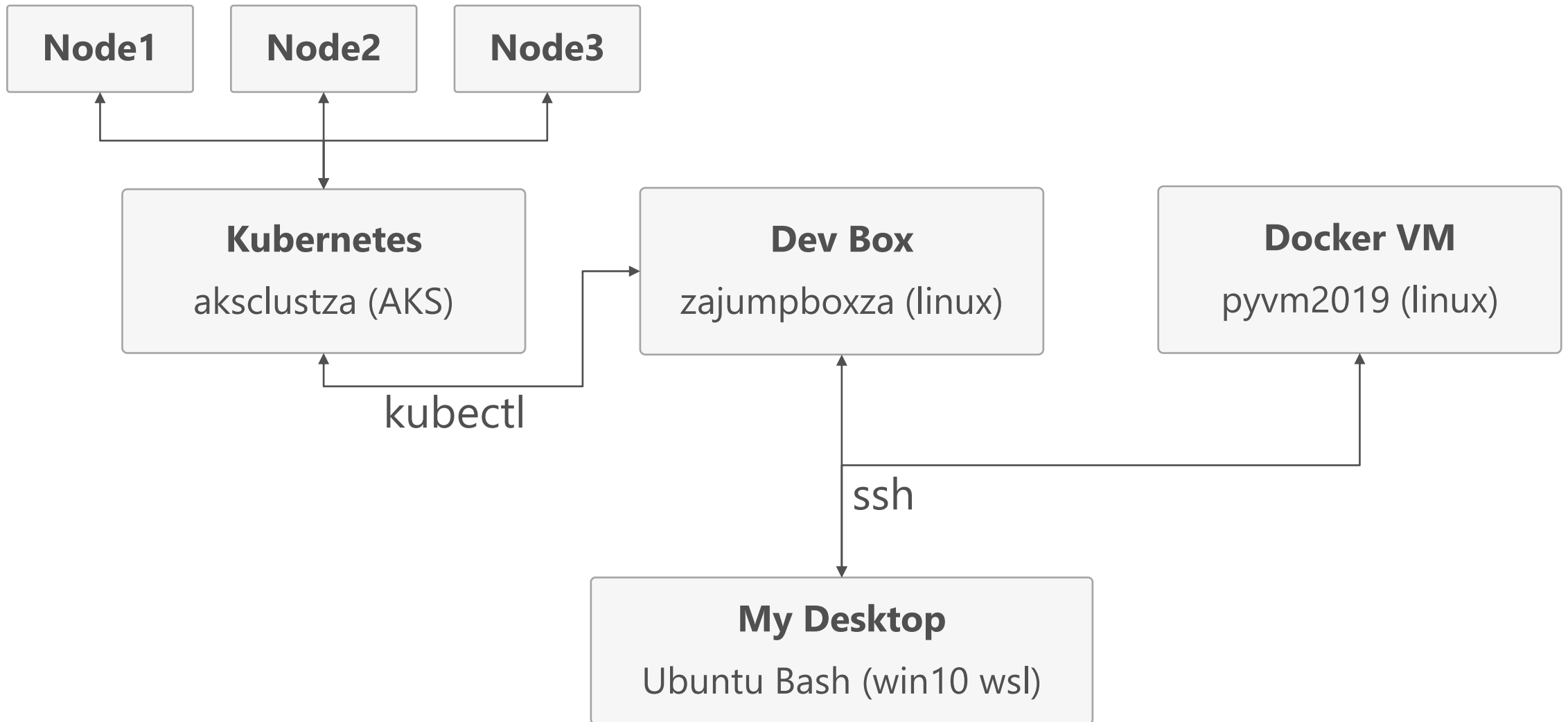
# Orchestrating with **Kubernetes**



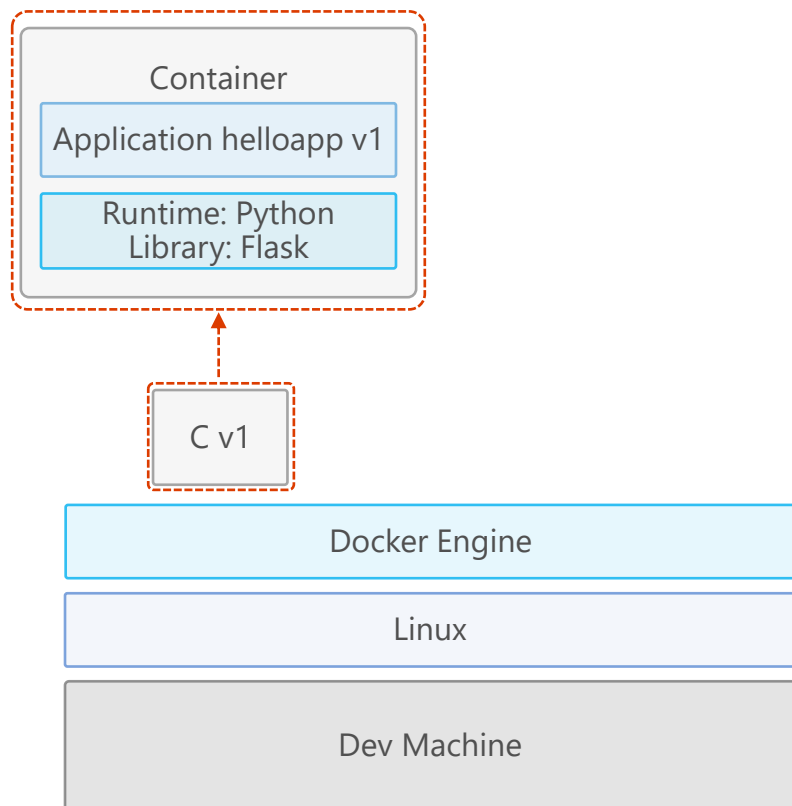


Demo

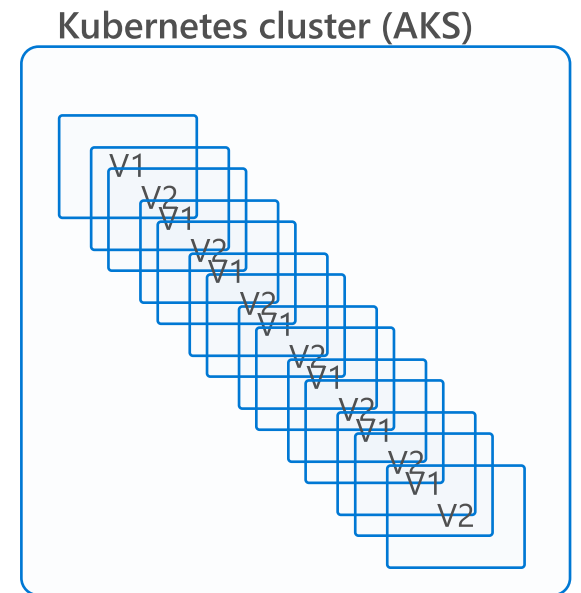
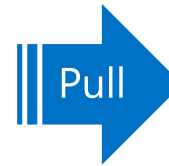
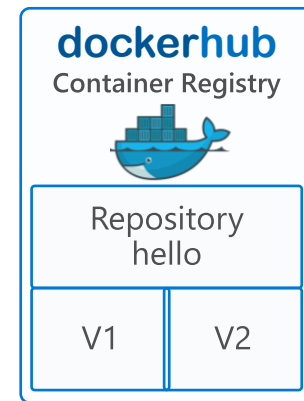
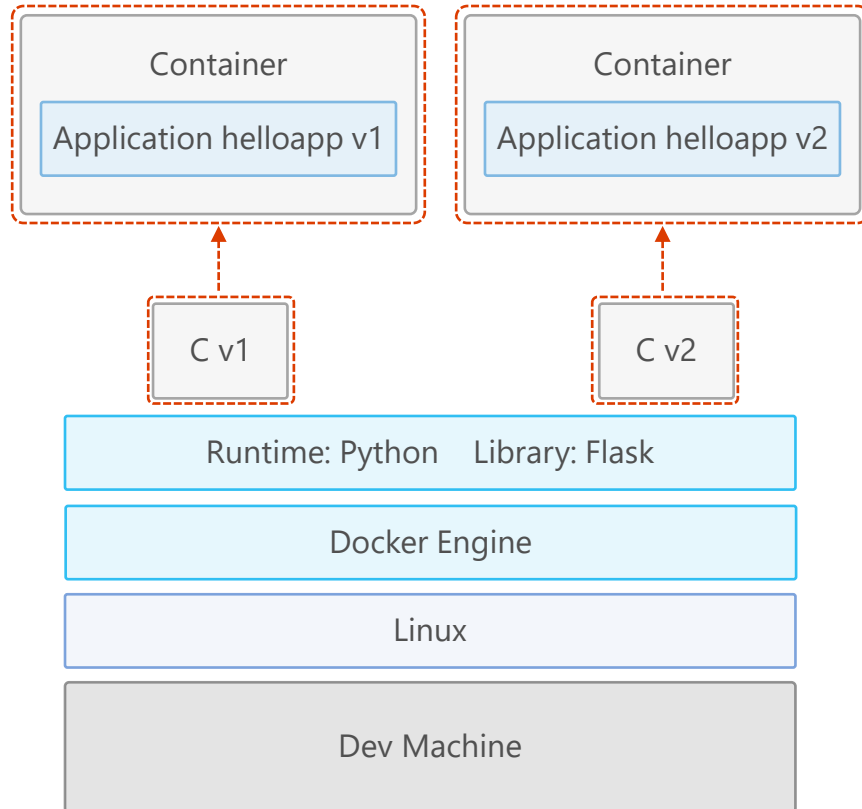
# Demo Environment



# Recap

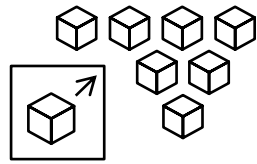


# Recap



# Top scenarios for Kubernetes

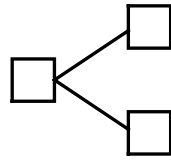
Lift and shift  
to containers



**Cost saving**

without refactoring  
your app

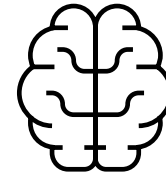
Microservices



**Agility**

Faster application  
development

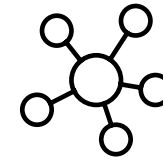
Machine  
learning



**Performance**

Low latency  
processing

IoT



**Portability**

Build once, run  
anywhere





# Thank You!

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