

ORACLE
CloudWorld

Intro to OKE Virtual Nodes: Deploying MuShop, an eCommerce Demo App

HOL2516

September 18–21, 2023
Las Vegas, NV



Adao
Oliveira Junior

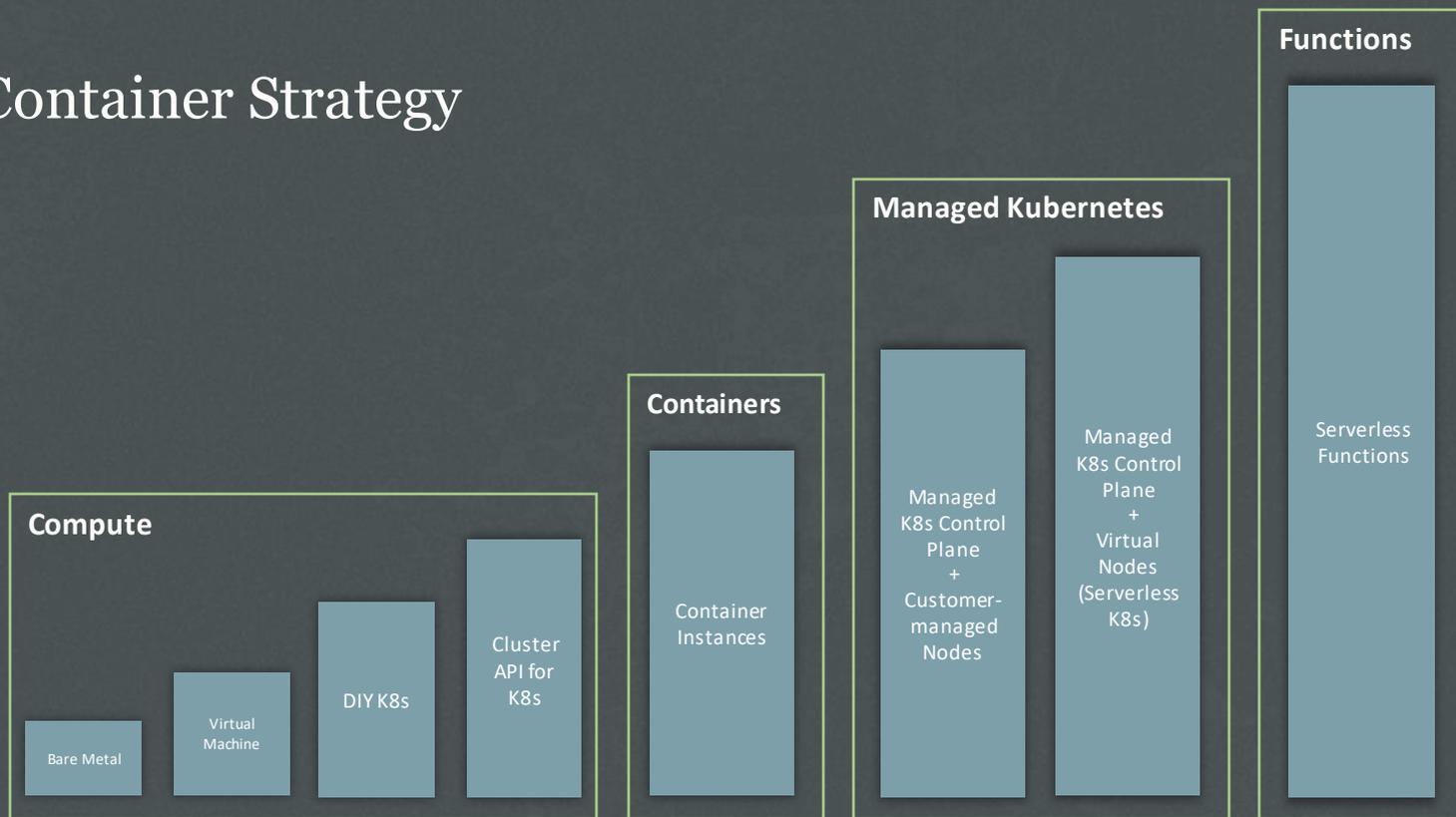
Cloud Solutions Architect
Oracle



Jeevan
Joseph

Senior Principal Product Manager
Oracle

Container Strategy



MORE CONTROL

CONTROL/AGILITY

MORE AGILITY



What is OKE?

Oracle Container Engine for Kubernetes



Oracle Container Engine for Kubernetes (OKE)



Oracle Container Engine for Kubernetes (OKE)



OCI Container Engine for Kubernetes OKE

Managed Kubernetes service in OCI

Managed Nodes

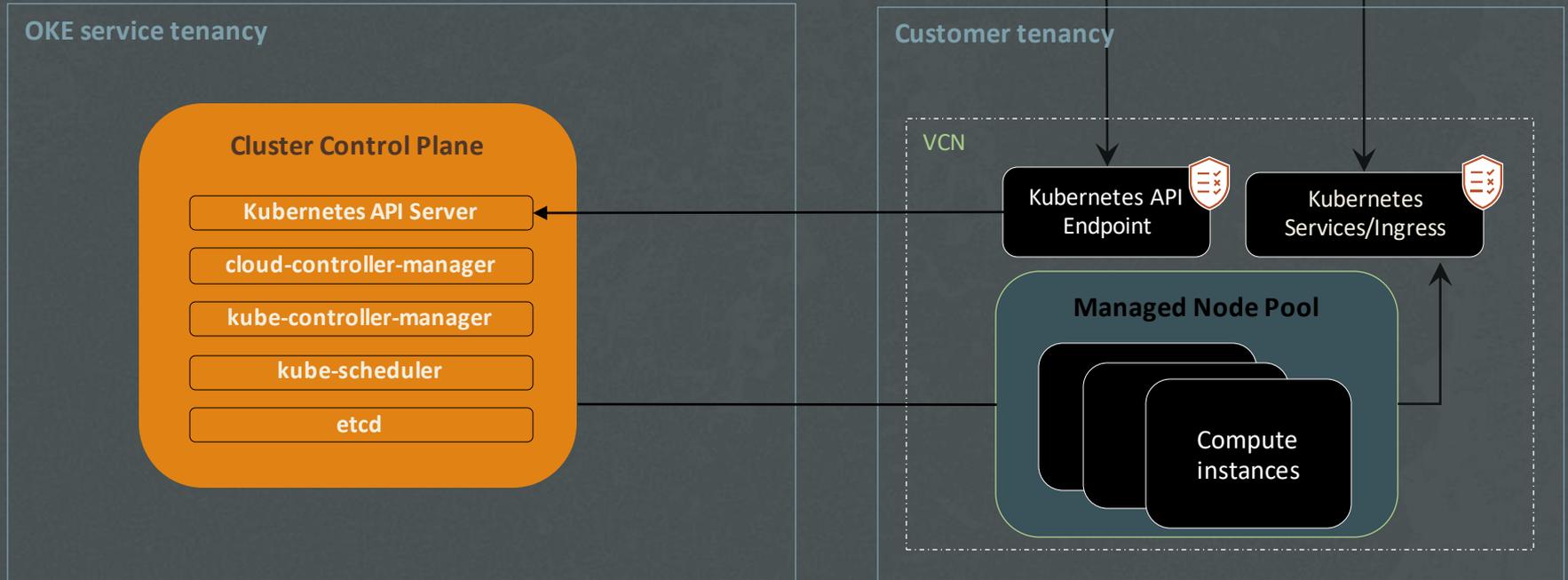
Nodes you control

Virtual Nodes

Serverless Kubernetes

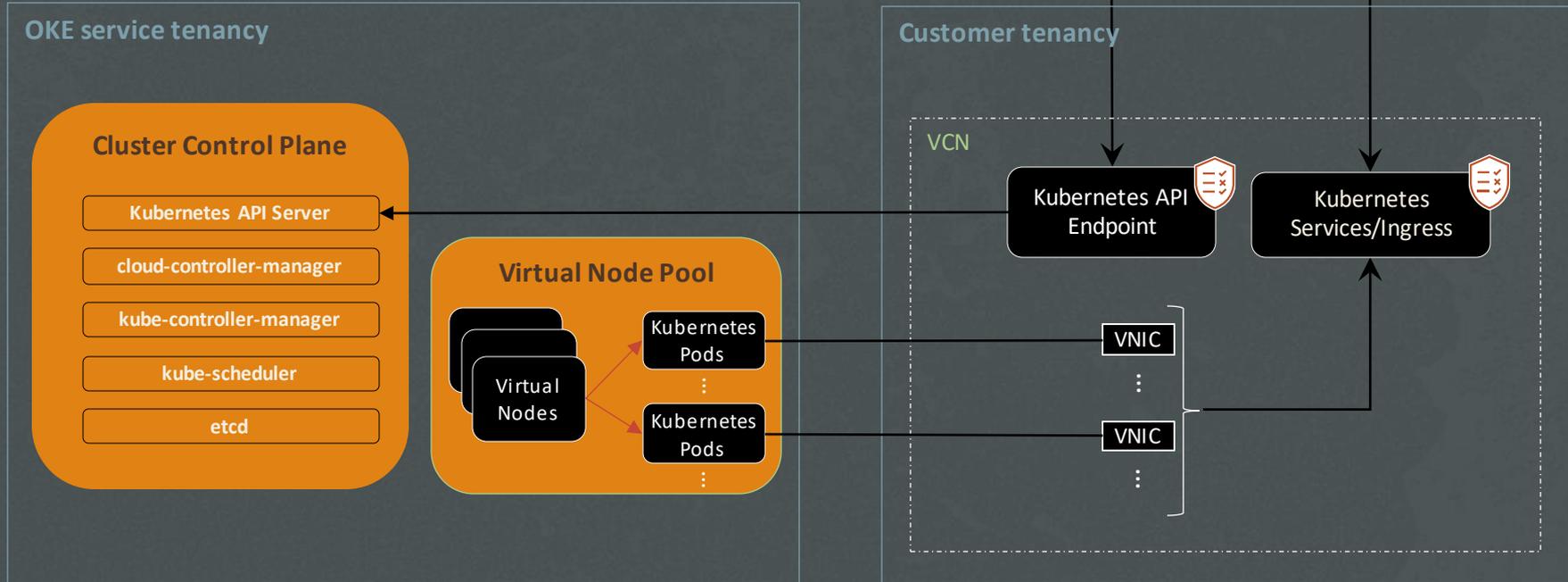


OKE with Managed Nodes



The Kubernetes Cluster Control Plane is managed by OKE. The Cluster Data Plane runs in the customer's tenancy.

OKE with Virtual Nodes



The Kubernetes Cluster Control Plane and Data Plane are managed by OKE.



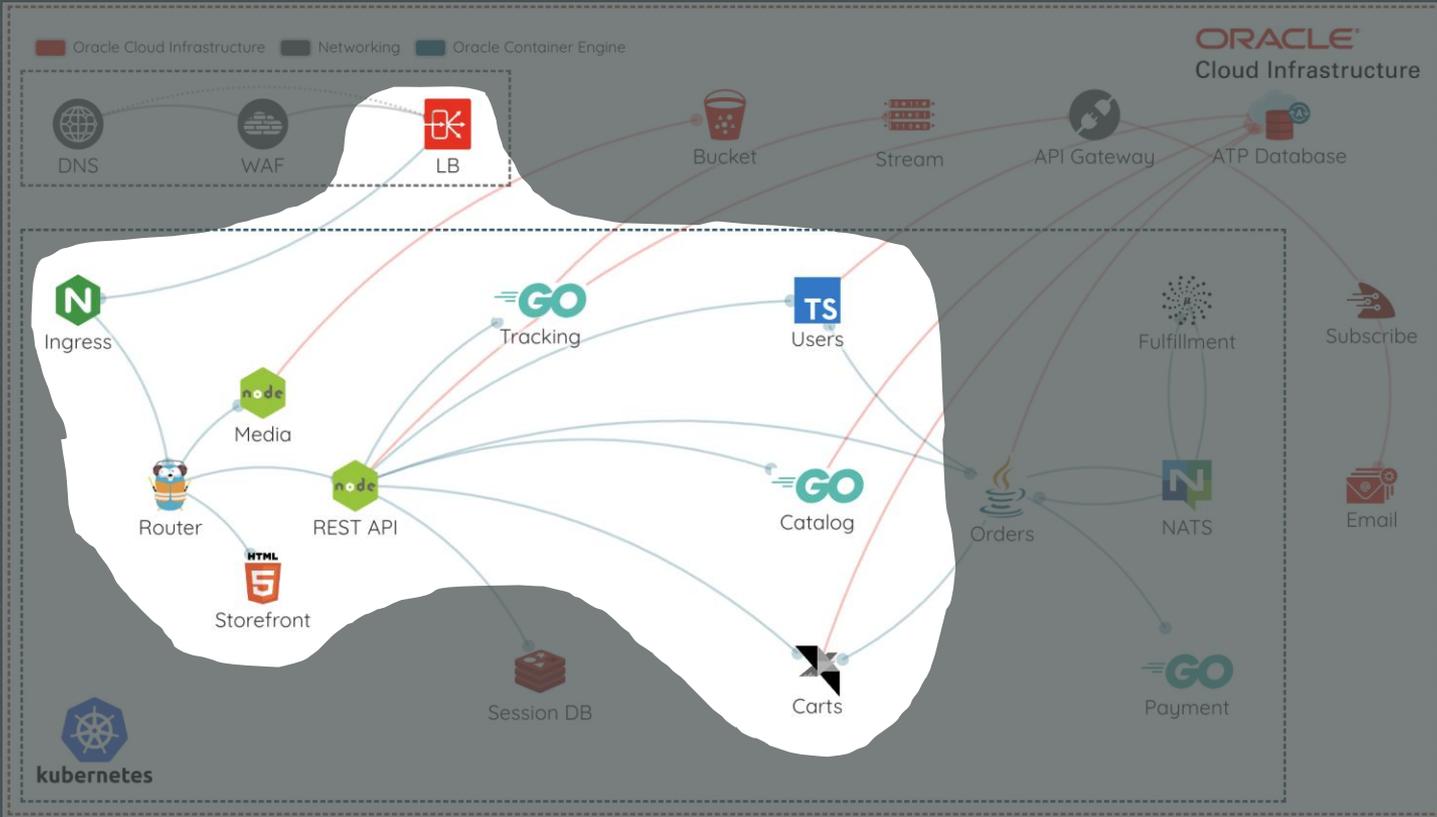
MuShop

Cloud Native eCommerce demo App



MuShop is a polyglot microservices application purpose-built as a Cloud Native reference implementation and sample code for real-world development. Simulates an e-Commerce App

Hands-On Lab deployment



Deploying the Solution



Manual



Fully Automated



+1 800.392.2999

Store in Lanai, HI

Daily 10:00–22:00

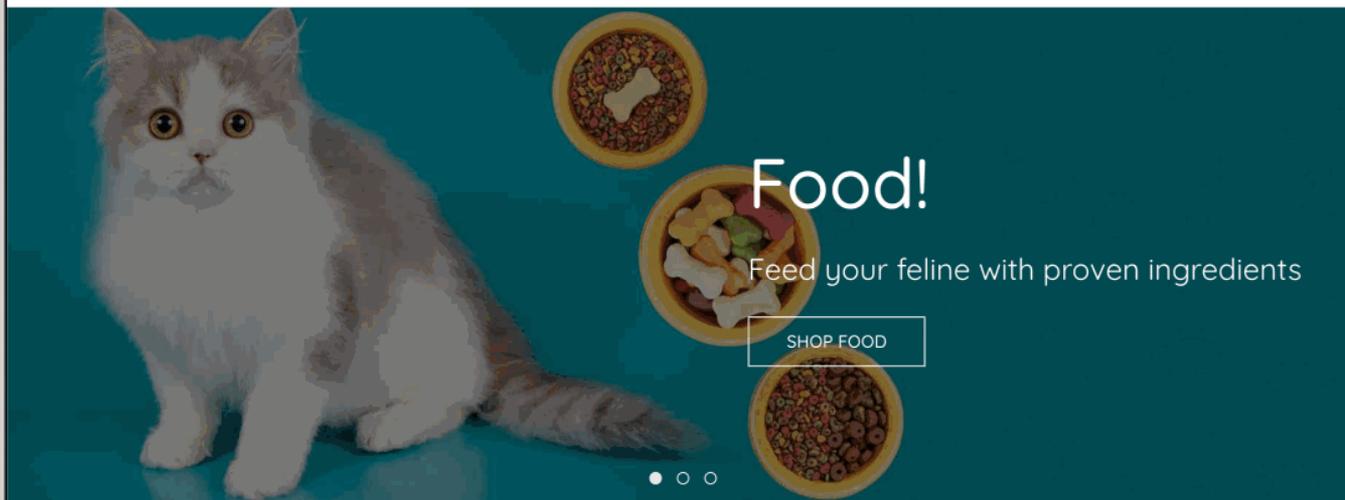
Login/Register



CATALOG

ABOUT

CONTACT

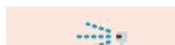


Food!

Feed your feline with proven ingredients

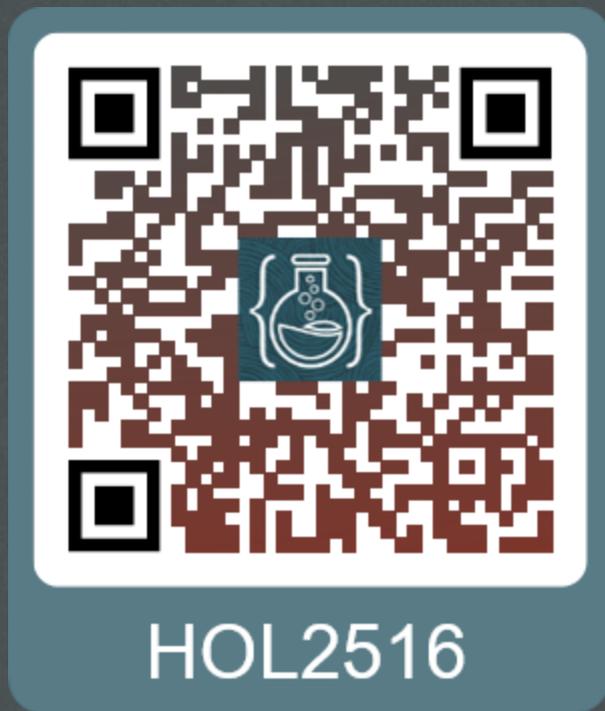
SHOP FOOD

Trending Now



Hands-On





<https://developer.oracle.com/livelabs/hol2516>



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Thank you



Session Survey

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