# Tanzu Cloud Native webinars

Discover the magic of data services in Kubernetes

Robert Jensen Lead Systems Engineer @Vmware @rhjensen / jensenr@vmware.com Mattias Soderberg Lead Systems Engineer @Vmware msoderberg@vmware.com

Confidential | © VMware, Inc.

## The purpose of this Webinar

Is to give an introduction to Cloud Native concepts and technologies.

We start with the basics, and try to take it to the next level.

Questions : Please use the Q/A function. We will look at them In the end.



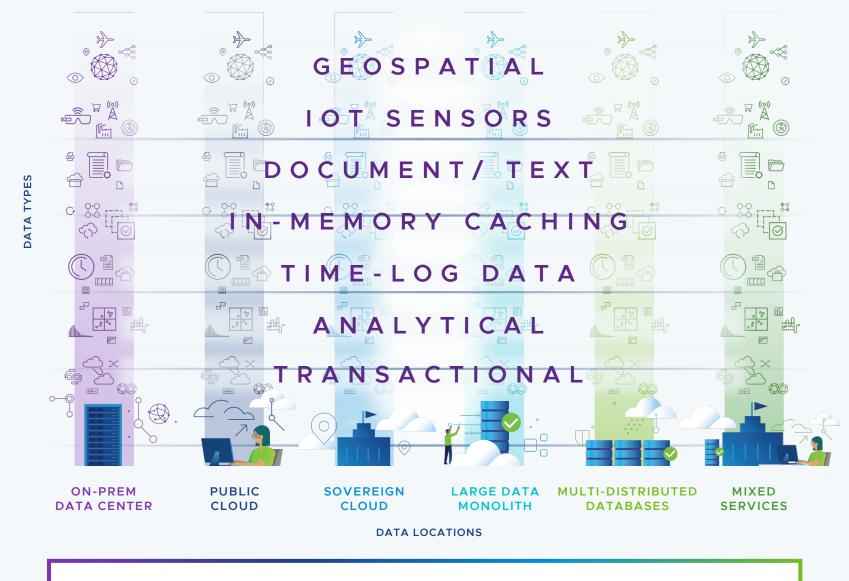




**Distributed Everything** 

# Emerging Reality

Distributed everything



This complexity can often lead to silos of information by type, location and structure.



### What do enterprises mean by **Data Transformation**?

#### APP **DEVSECOPS** TRANSFORMATION Platforms and practices to continuously deliver code to production faster and more frequently



#### **APPLICATION TRANSFORMATION**

Cloud-native patterns to support innovation, scaling, resiliency, and ecosystems

#### DATA AND ANALYTICS TRANSFORMATION

Data and messaging software with a variety of deployment options

Discover and act upon insights rapidly



#### DATA PROTECTION

Ensure availability of critical data assets to maintain business continuity

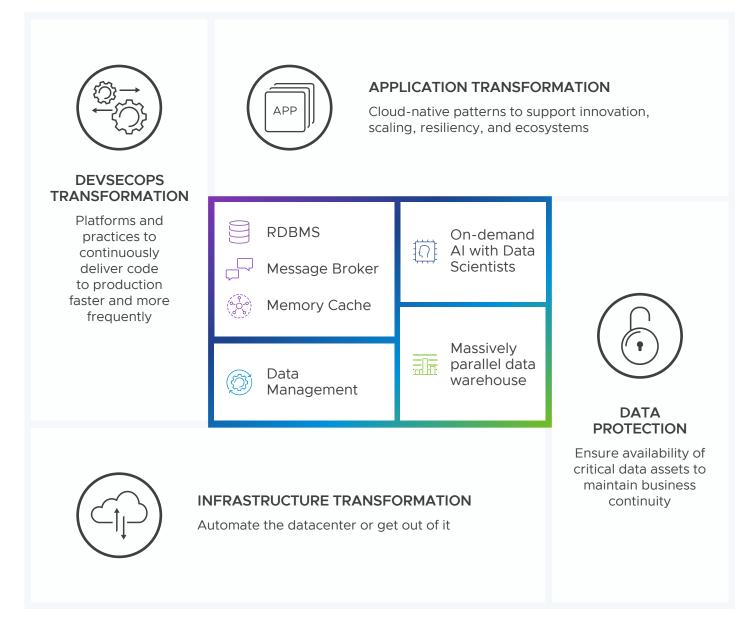


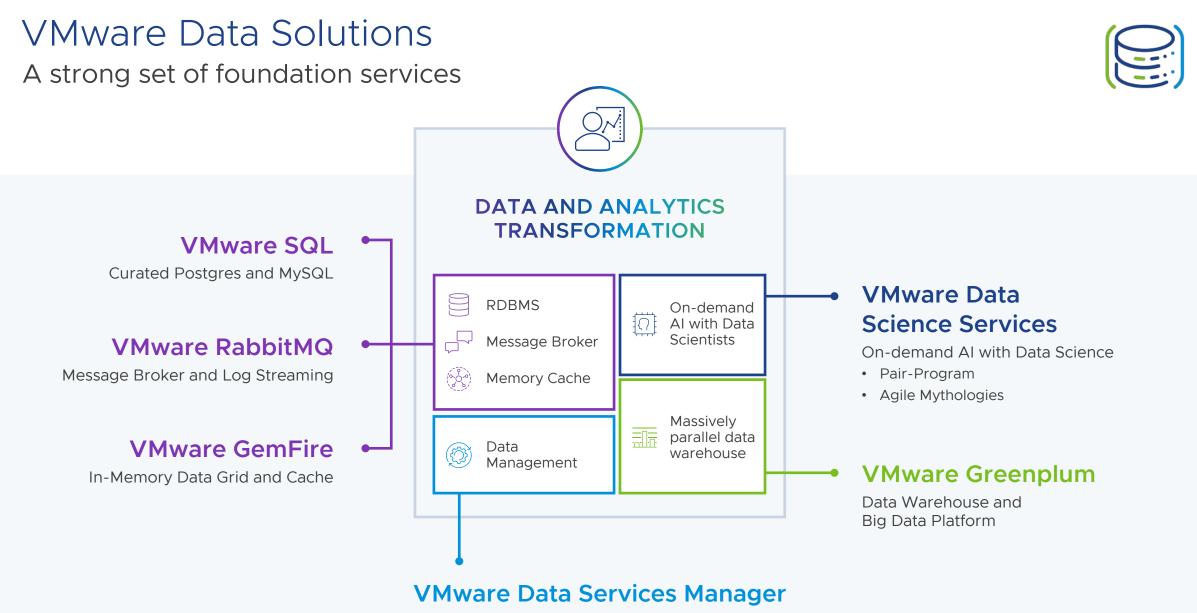
#### **INFRASTRUCTURE TRANSFORMATION**

Automate the datacenter or get out of it



What do enterprises mean by **Data Transformation**?

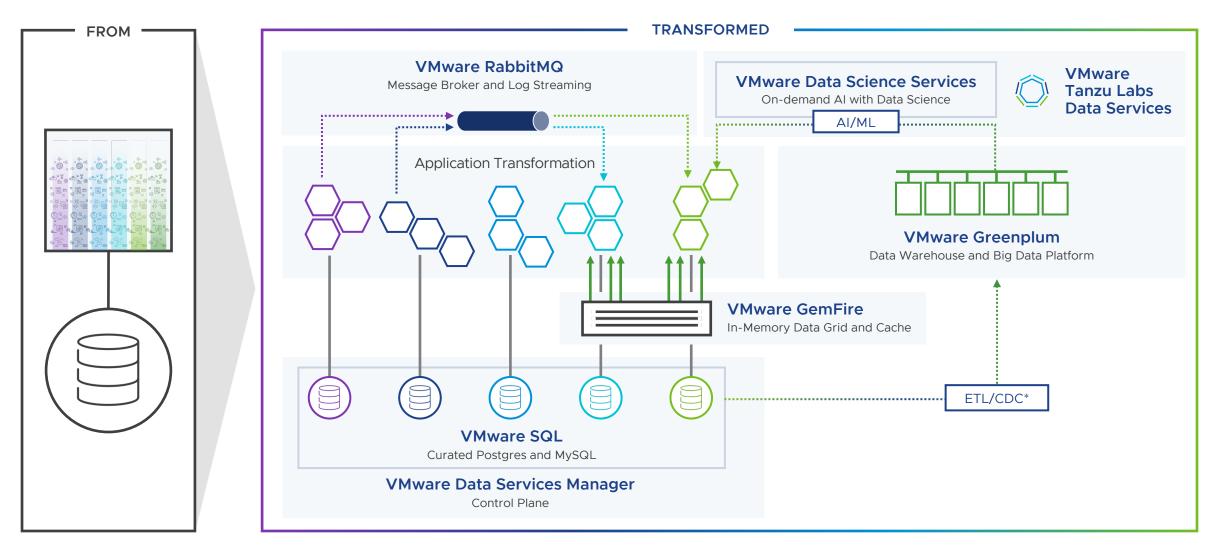




Control Plane

## VMware Data Solutions

Product data flow in digital transformation



## VMware Data Solutions



## THE PROMISE OF DATA

## Embrace Performance

#### Capture, process, and serve any data with lightning speed

With VMware Data Solutions, organizations can capture data sets of all types, make them available to every workload, and ensure they're immediately available for use. Provide extraordinary insights and analytics faster than ever before. Ensure Freedom of Scale

# Run data operations with massive scale and growth

With VMware Data Solutions, scale as large as your business takes you. We ensure your data operations move and grow as fast you do. Deploy Anywhere

# Implement your data assets with open-source innovation

With VMware Data Solutions, you have the choice: deploy on-prem, in the multi-cloud, or anything in between – while still maintaining control and visibility. Open-Source based code means freedom from vendor lock-ins while enjoying constant innovation.

#### ANY DATA • ANY SIZE • ANYWHERE

# Let's Take A Look

- Postgres Instance Deployment
- Attach a Spring Boot App
- Rabbit MQ Cluster Deployment
- Run a Python App

## Next times Agenda

Discover the magic of data services in Kubernetes with Mattias Soderberg

• Golden Path

• How Path to Production Impacted Google Play rating and increased sales in a major European Supermarked



## Until next time & Q&A

Look at the following

VMware Data Solutions : https://www.vmware.com/solutions/data-solutions.html

DevOps Toolkit on DB's in K8S : https://youtu.be/Ny9RxM6H6Hg?si=7P2vO8vEdakbR0Zj

Kubernetes : <u>https://kubernetes.io</u>

CNCF : <u>https://www.cncf.io</u>

Tanzu : <u>https://tanzu.vmware.com</u>

Register for next event on https://webinars.tanzu.dk

Recording / Slides will also be available there.

Robert Jensen

Lead Systems Engineer @Vmware

@rhjensen / jensenr@vmware.com

Mattias Soderberg Lead Systems Engineer @Vmware

msoderberg@vmware.com



Confidential | © VMware, Inc.