



# Blijf gaan

Van oplossen  
naar aanjagen.

 aces direct

vmware essential



# Hybride IT

De infrastructuur van de toekomst

vmware

Confidential ©2023 VMware, Inc.

aces direct

A woman with long brown hair, wearing a dark blazer over a grey top, stands in a modern office with large windows and contemporary furniture. She has her arms crossed and is smiling warmly at the camera. The background is slightly blurred, showing office desks and chairs.

# Wij zijn jouw aanjagers in IT

Samen zorgen we ervoor dat je  
klaar bent voor morgen, voor  
volgende week en voor de  
toekomst!

vmware®

Confidential | ©2021 VMware, Inc.

 aces direct

# Aces 8

Acht vaste, doorlopende punten die samen zorgen voor een continue loop van vooruitgang. Alles wat we doen bij Aces Direct, doen we op basis van aandacht. Energiek, ambitieus en de mens in acht nemend. Wij herbergen al het goede van de 8.

**Digitaal en menselijk**  
Het begint bij elkaar écht begrijpen



**Organisatie scan**  
Denken in mogelijkheden en oplossingen



**Co-creatie**  
Wij zijn samen de regisseur van jouw plan



**Dé specialist aan tafel**  
Die jouw wereld door en door kent



**Dagelijkse inspiratie**  
Ontdek steeds weer nieuwe mogelijkheden



**Monitoren en bijsturen**  
Continu doorvoeren verbeteringen



**Non-stop in beweging**  
Je blijft gaan met onze IT-aanjagers



**Partner voor het leven**  
Duurzame aanpak, duurzame groei



# From private cloud to multi cloud

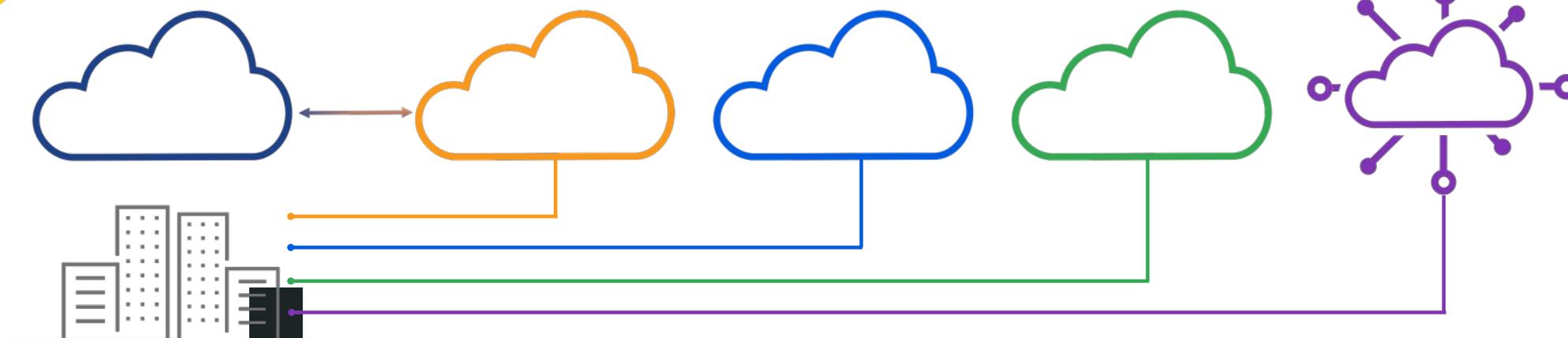
CORE ENTERPRISE + CLOUD-NATIVE APPS

CORE ENTERPRISE + CLOUD-NATIVE APPS

CLOUD-BASED PRODUCTIVITY APPS

ANALYTICS

EDGE-NATIVE APPS



# Hybride IT

De infrastructuur van de toekomst

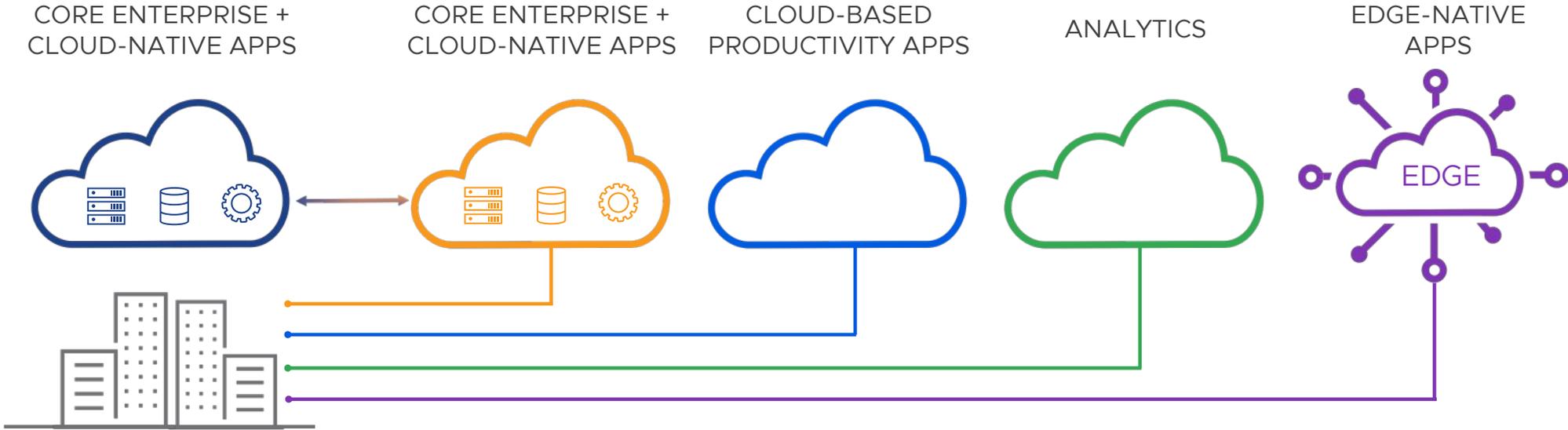
Viktor van den Berg  
Sr. Solutions Engineer  
[vvandenberg@vmware.com](mailto:vvandenberg@vmware.com)



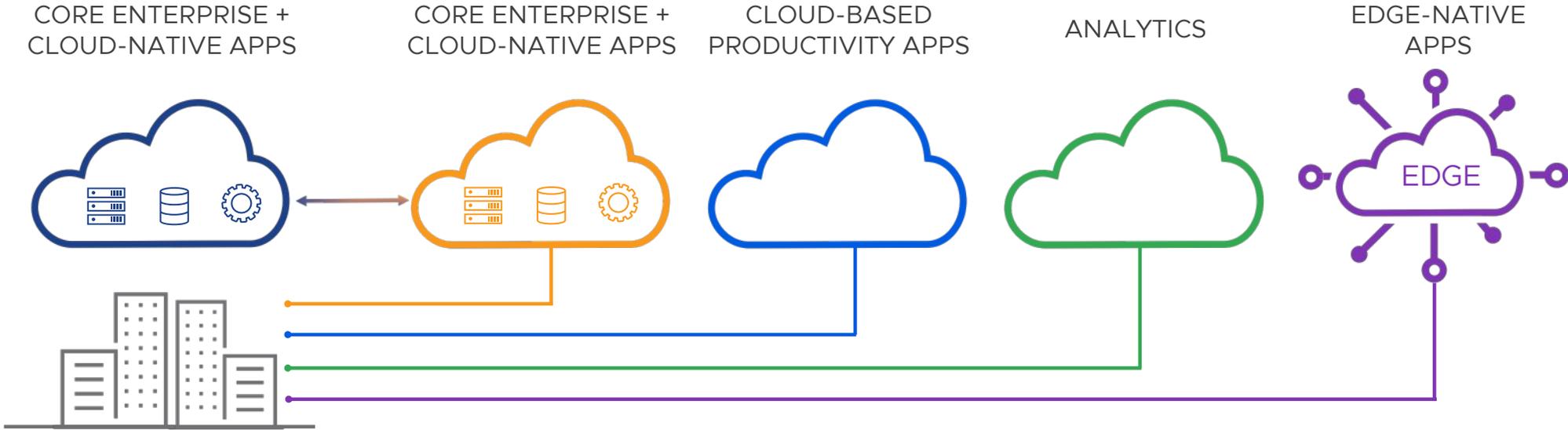
vmware®

Confidential | ©2021 VMware, Inc.

# From private cloud to multi cloud



# From private cloud to multi cloud



App **velocity** and **innovation**  
Business **agility** and **resilience**

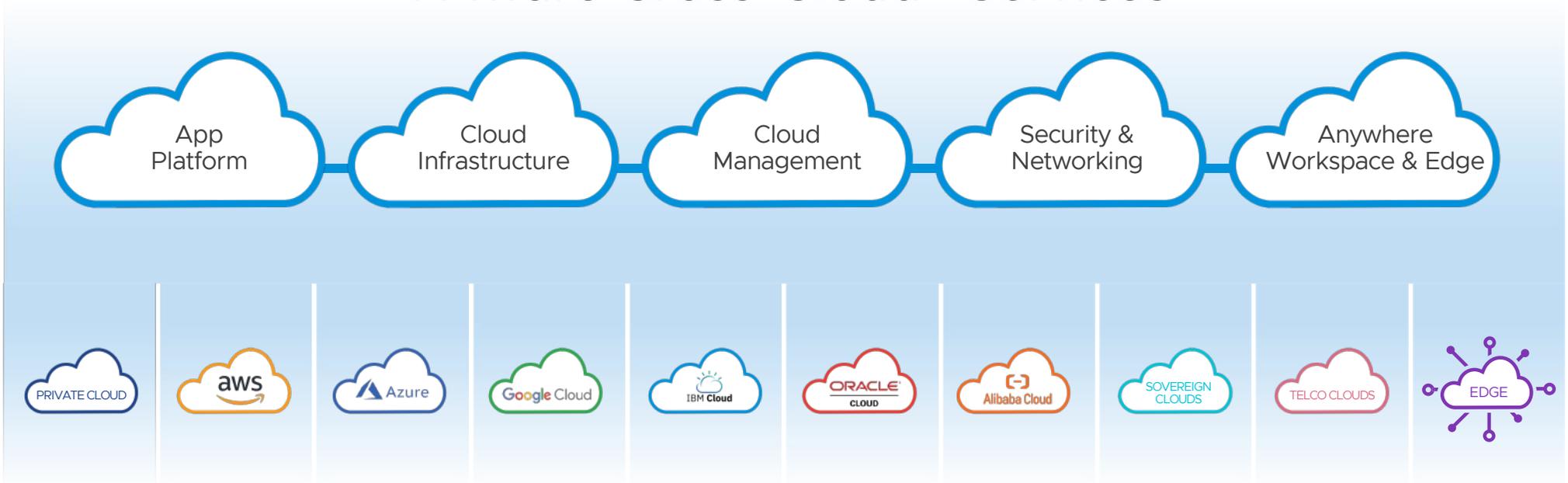
# VMware Cross-Cloud™ Services

A family of services to build, run and secure applications across any cloud



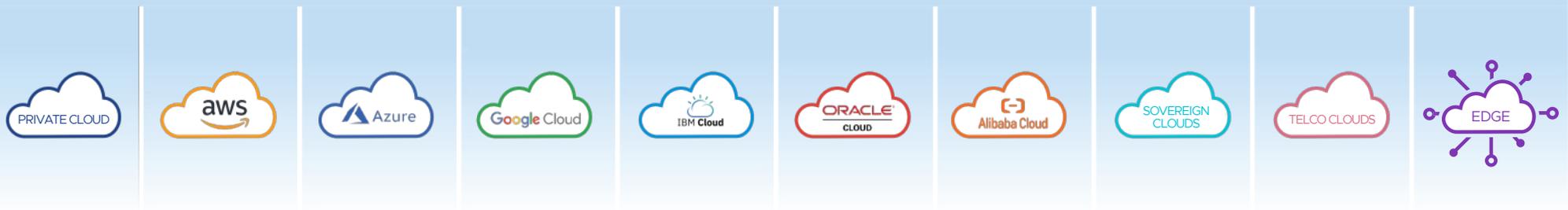
# VMware Cross-Cloud Services for All Apps

## VMware Cross-Cloud™ Services



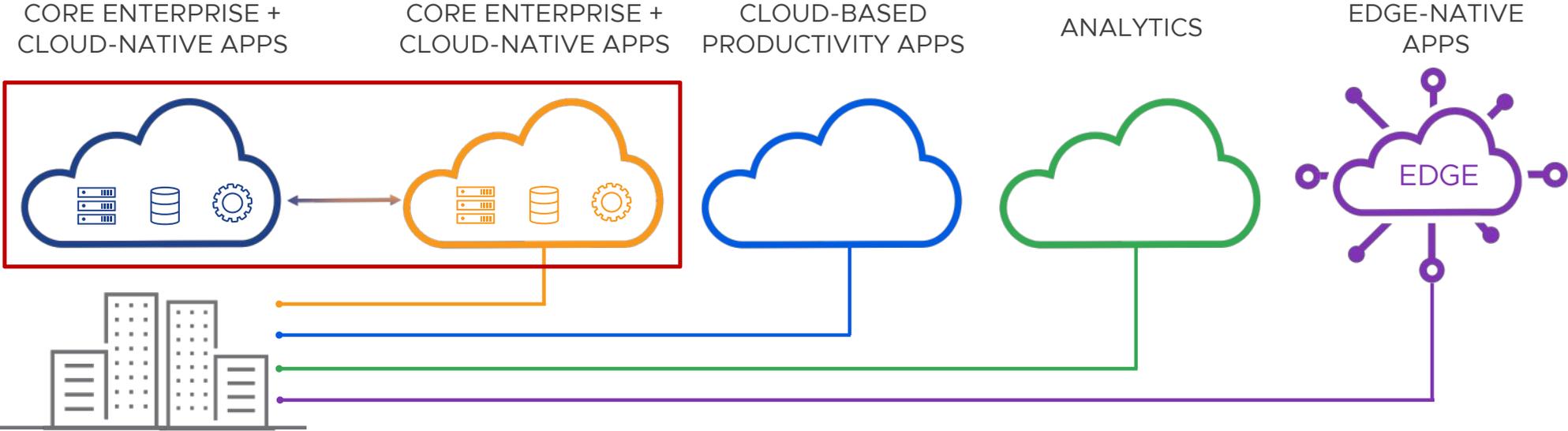
# VMware Cross-Cloud Services for All Apps

## VMware Cross-Cloud™ Services



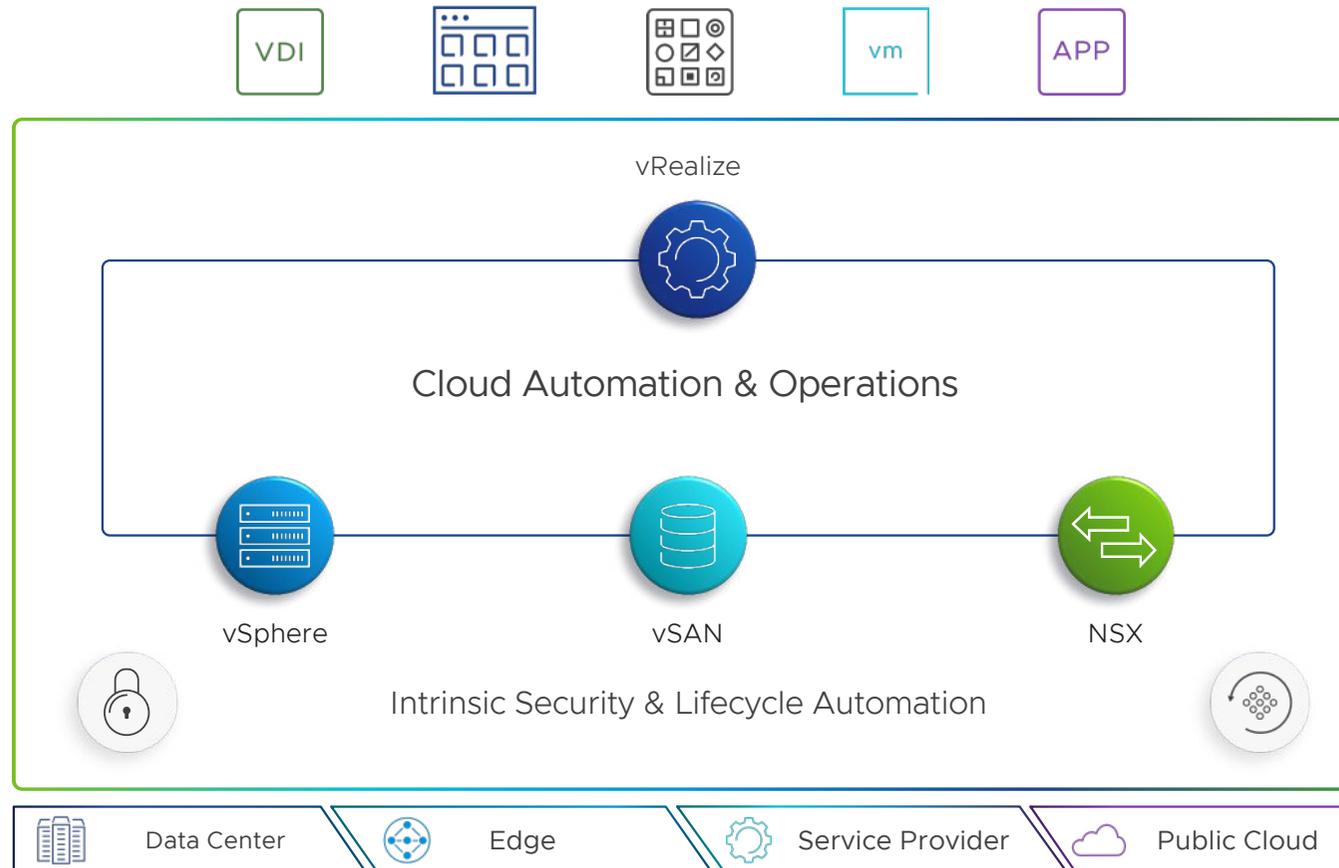
Freedom **AND** Control in Your Multi-Cloud Business

# From private cloud to multi cloud



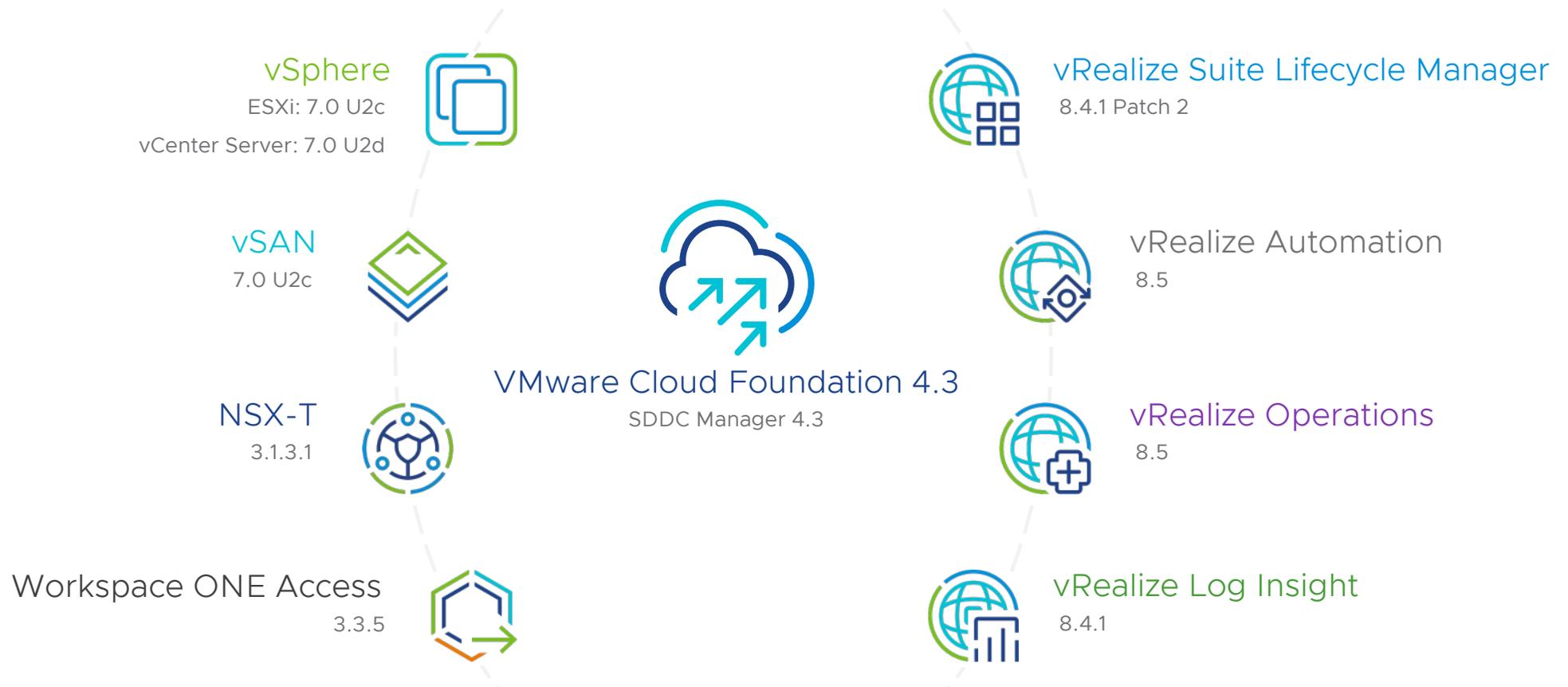
# Cloud Foundation Delivers a Cloud Operating Model

Resilient infrastructure ready to run all your workloads



# Software Bill of Materials

VMware Cloud Foundation 4.3.1 contains the following VMware SDDC products



# Simplified Operations and Lifecycle Management

Operationalizing your Private Cloud



## Day 0

Automated deployment of private cloud infrastructure and management components



## Day 1

Provisioning of workload domains on demand – purpose built and scalable for traditional and modern apps



## Day 2

Full lifecycle management including patching/upgrades, monitoring, scaling, and infrastructure management

# VMware Cloud Foundation Deployment Options

Start small and grow

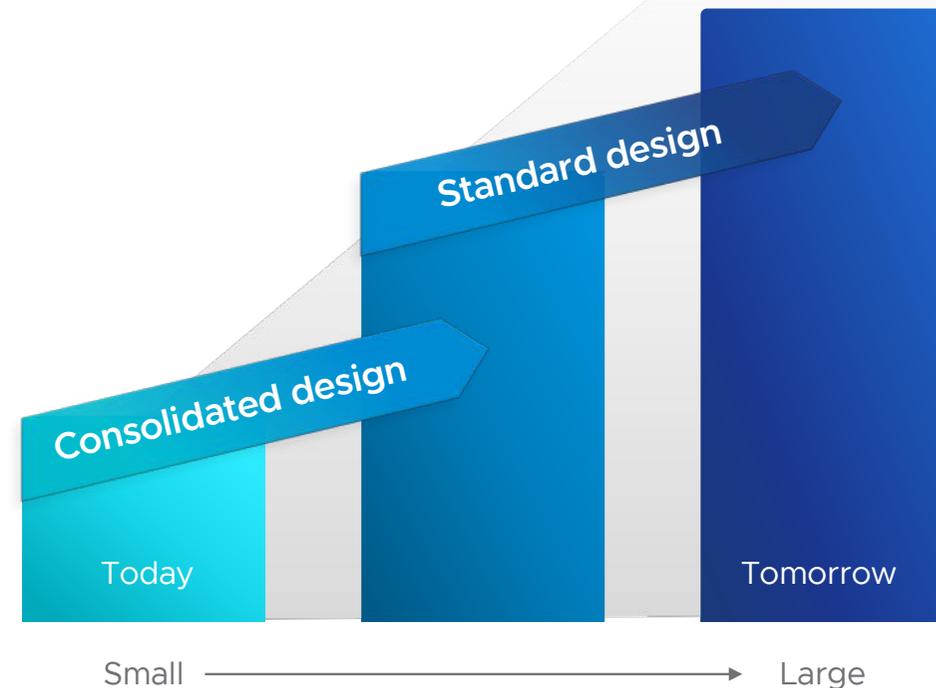
## 1. Start with consolidated architecture

- Integrated Management and Workload Domain
- 4 node, low cost configuration
- Minimal investment to get started
- Compute workloads co-reside in management workload domain
- Shared vSphere cluster with resource pools

## 2. Expand to Standard Architecture

- Separate management and workload domains
- Enables cost-effective infrastructure scaling
- Dynamically add new apps and workloads
- Management domain is dedicated to running infrastructure workloads
- Compute workloads run in workload domains and are managed by separate vCenter servers

Start with what you need,  
easily scale non-disruptively



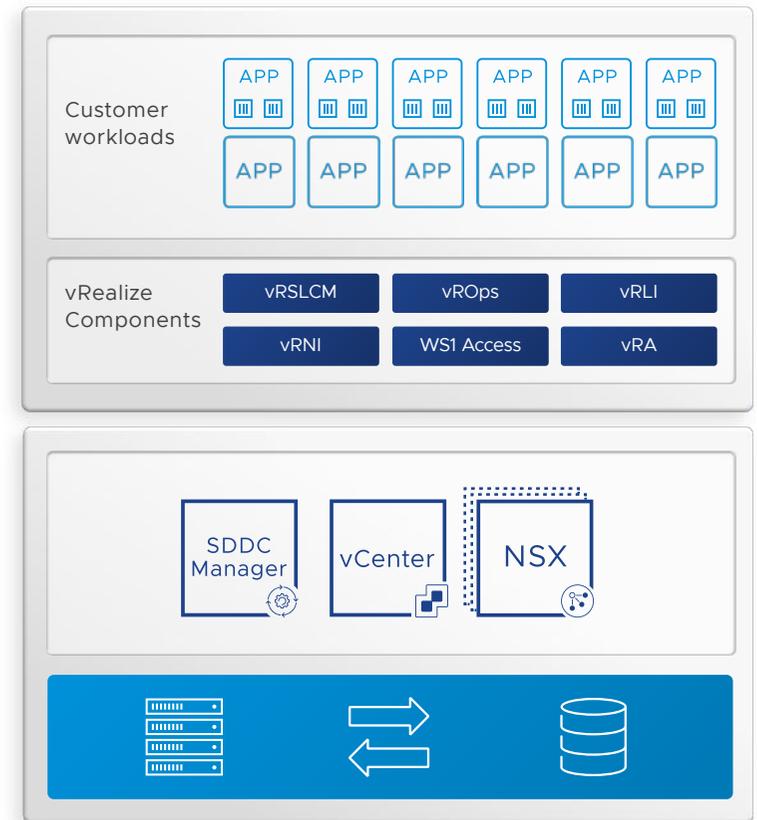
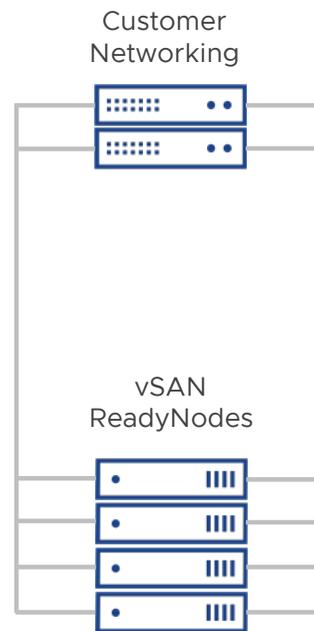
# Management Domain Overview

## Purpose-built domain

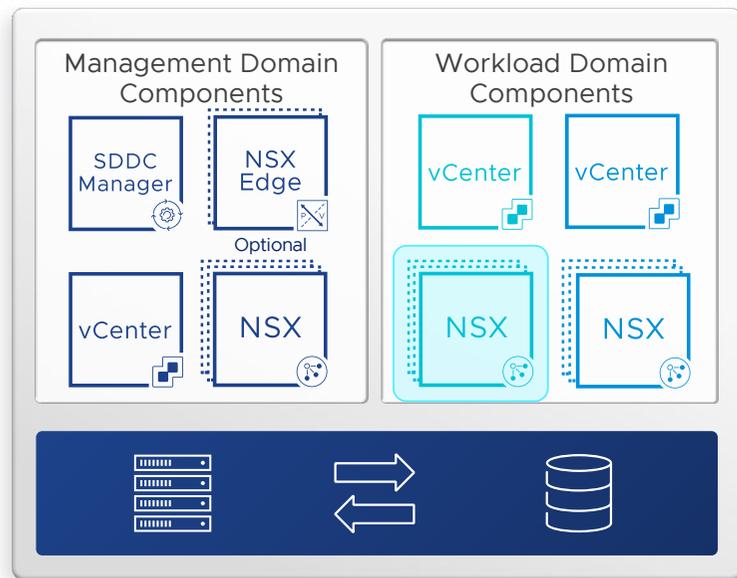
- Created during Initial Deployment
- Requires minimum 4 hosts
- Requires vSAN

## Contains SDDC infrastructure components

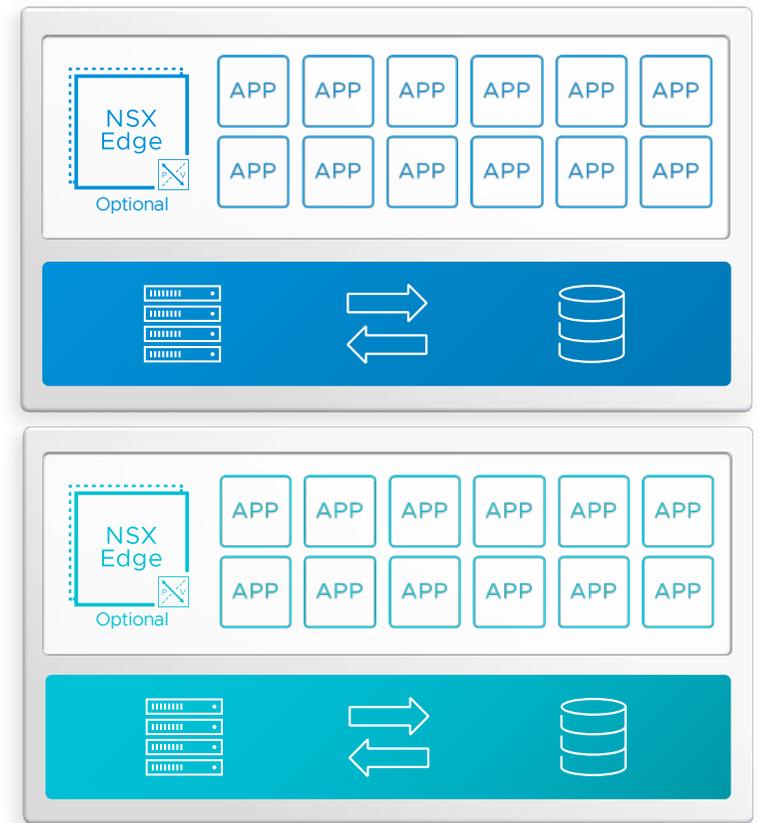
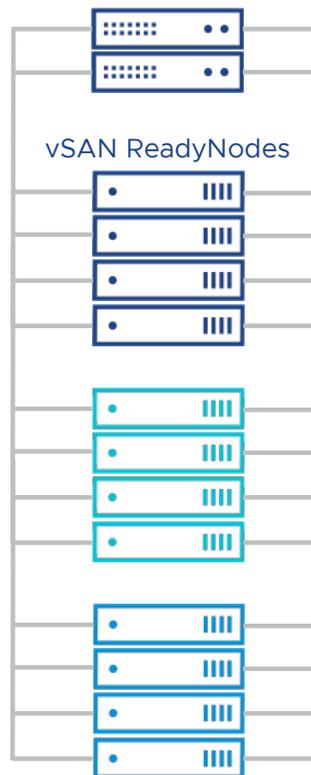
- SDDC Manager – unique to VCF



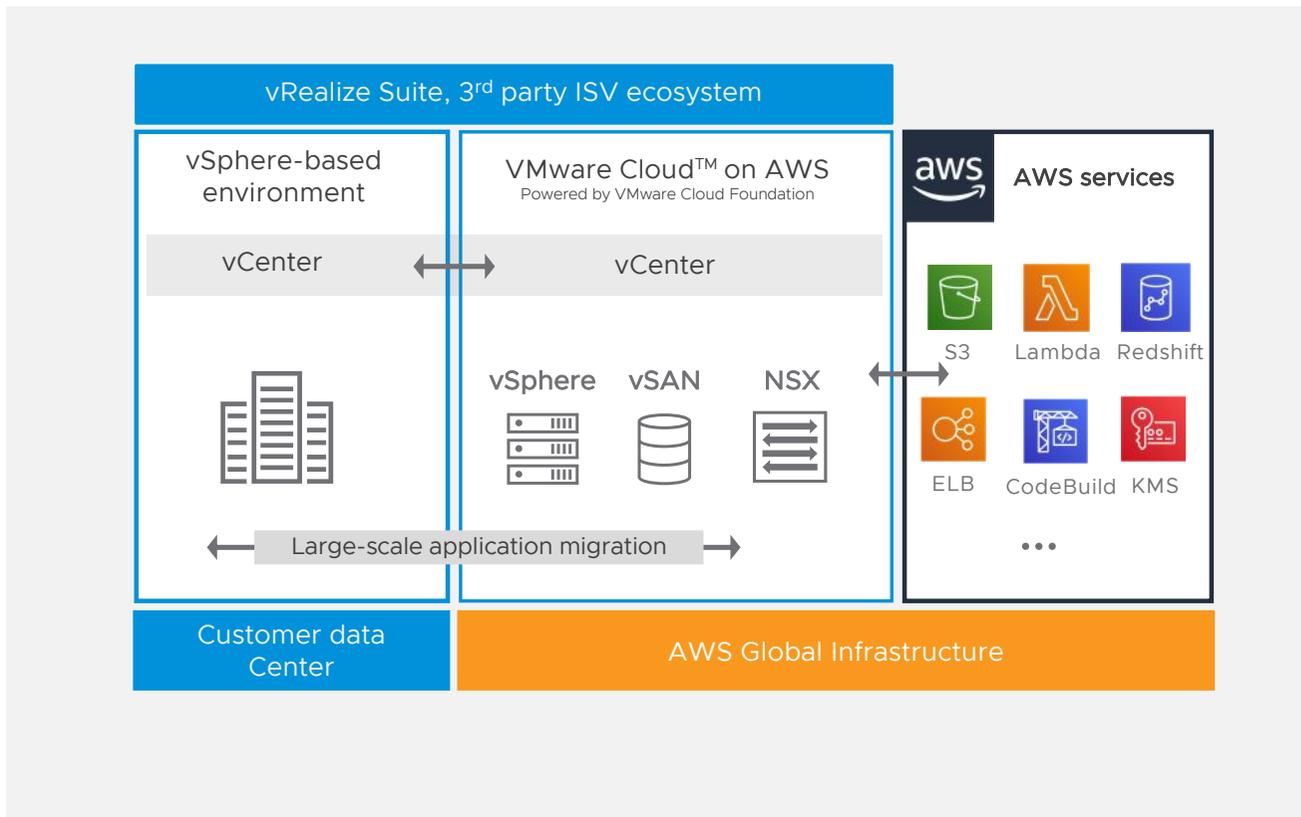
# Workload Domain Components



## Customer Networking



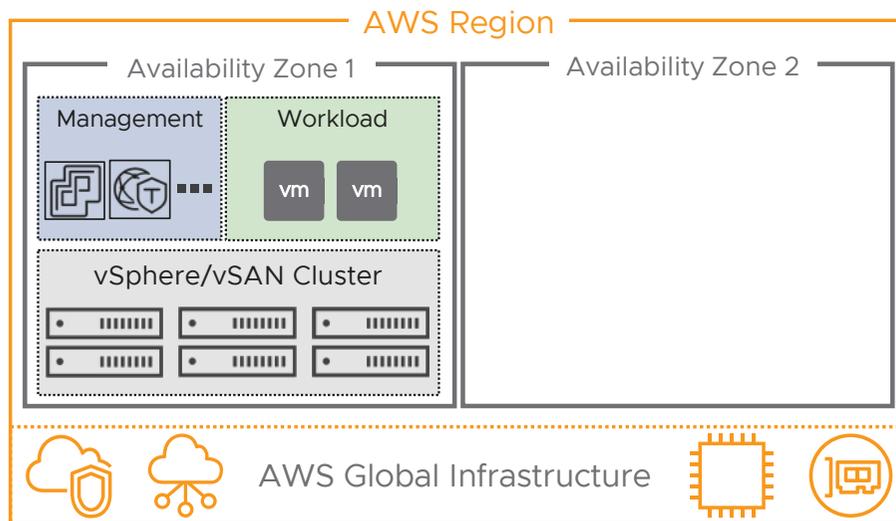
# VMware Cloud on AWS: Jointly engineered cloud service



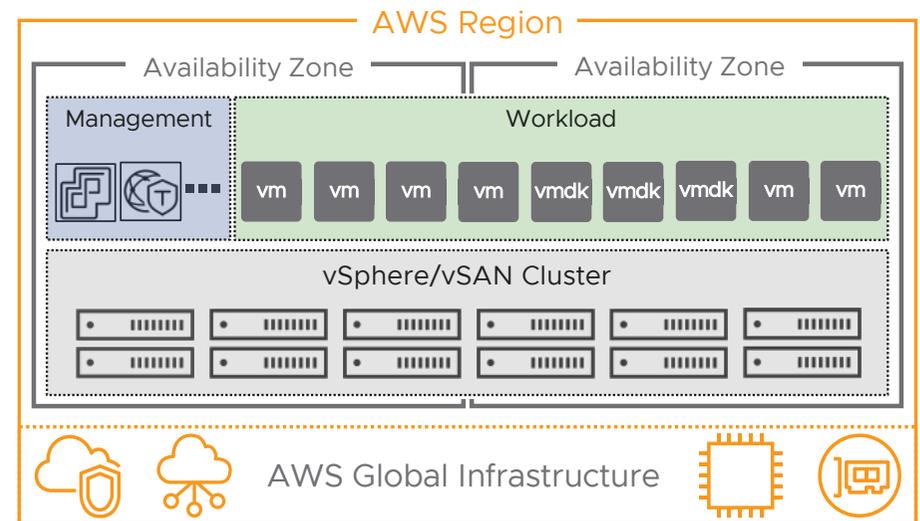
# What Problem Are You Trying to Solve?

VMware cloud on AWS production offerings

## Cluster



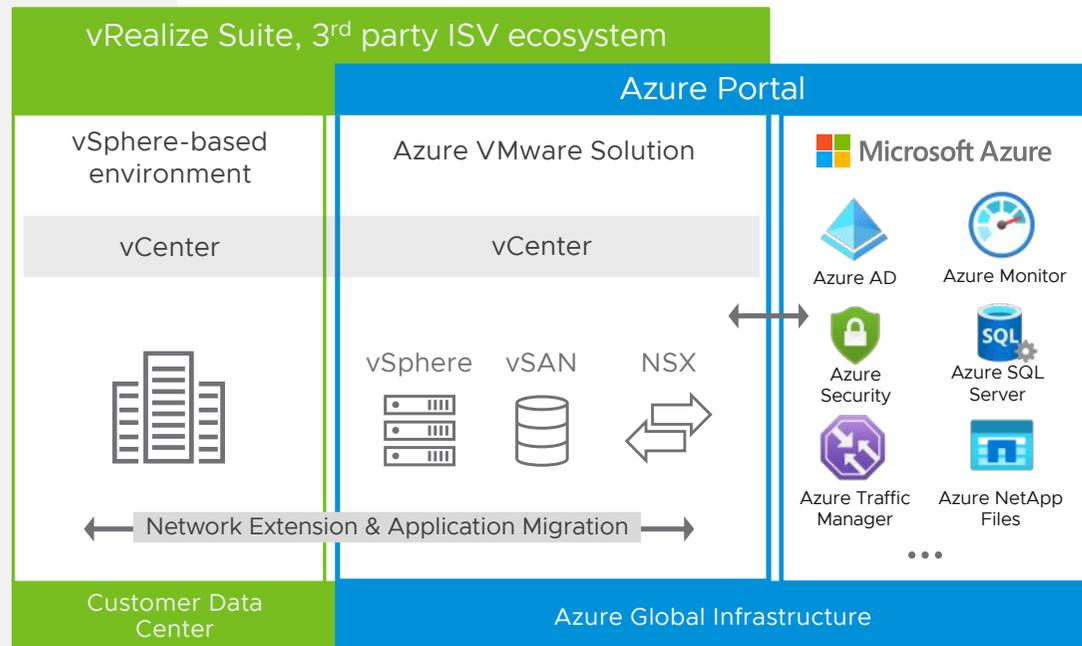
## Stretched Cluster



# VMware Enterprise Capabilities Delivered as an Azure Service

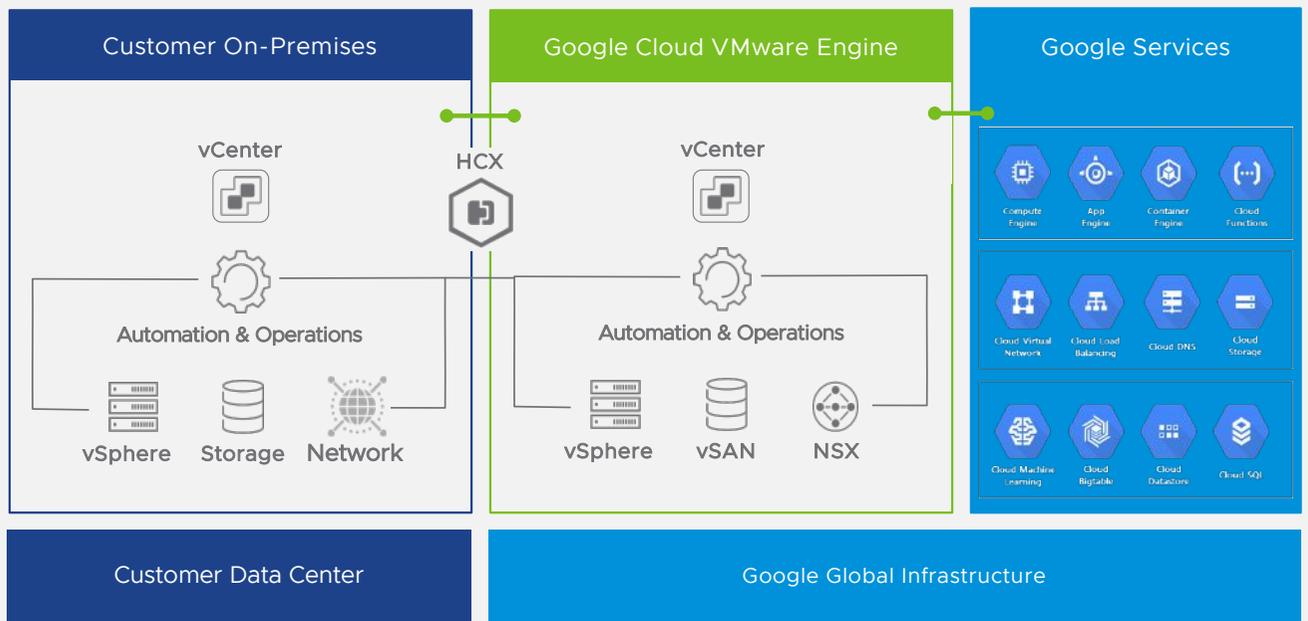
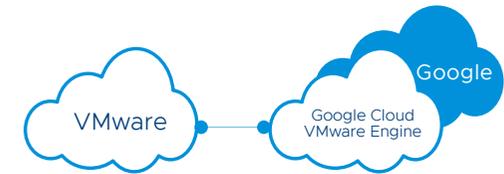
Engineered by Microsoft, validated by VMware

- ✓ VMware SDDC running on Azure bare metal
- ✓ Sold, delivered, operated, supported by Microsoft
- ✓ On-demand capacity and flexible consumption
- ✓ Operational consistency with on-premises
- ✓ Integrated with Azure Portal & Resource Manager
- ✓ Seamless, large-scale workload portability
- ✓ Global Azure footprint, reach, availability
- ✓ Direct access to native Azure services



# Google Cloud VMware Engine

Migrate, scale, and innovate at speed



- VMware as a Service on Google Bare Metal
- Owned, Operated, supported, and sold by Google
- High Speed access w/Google Cloud Services
- Consistent infrastructure & operations
- 1<sup>st</sup> Class Native Service Experience

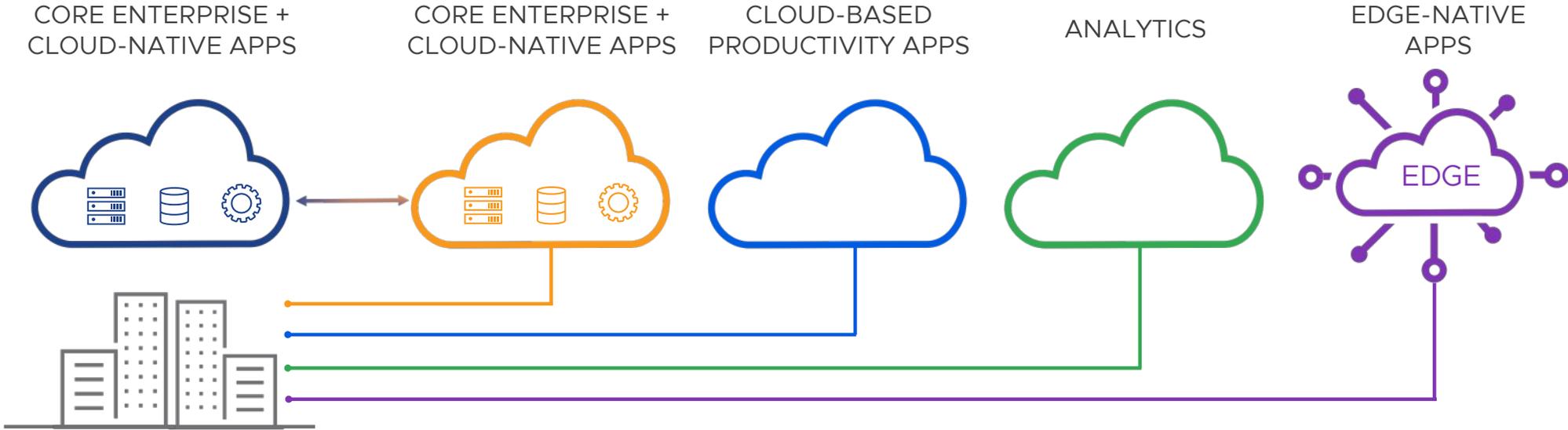


# Use-cases

Aligning intended use to long term cloud strategy

 <h2>Disaster recovery</h2> <p>New DR</p> <hr/> <p>Replace existing DR</p> <hr/> <p>Complement existing DR</p>	 <h2>Data center extension</h2> <p>Footprint expansion / On-demand capacity</p> <hr/> <p>Virtual Desktops / Published Apps</p> <hr/> <p>Test/Dev</p>	 <h2>Cloud migrations</h2> <p>Application specific <i>BCA / Virtual Desktops</i></p> <hr/> <p>Data center wide</p> <hr/> <p>Infrastructure refresh</p>	 <h2>Next-generation apps</h2> <p>Application modernization</p> <hr/> <p>New application build-out</p> <hr/> <p>Hybrid applications</p>
---	--	---	--

# From private cloud to multi cloud



Thank you

