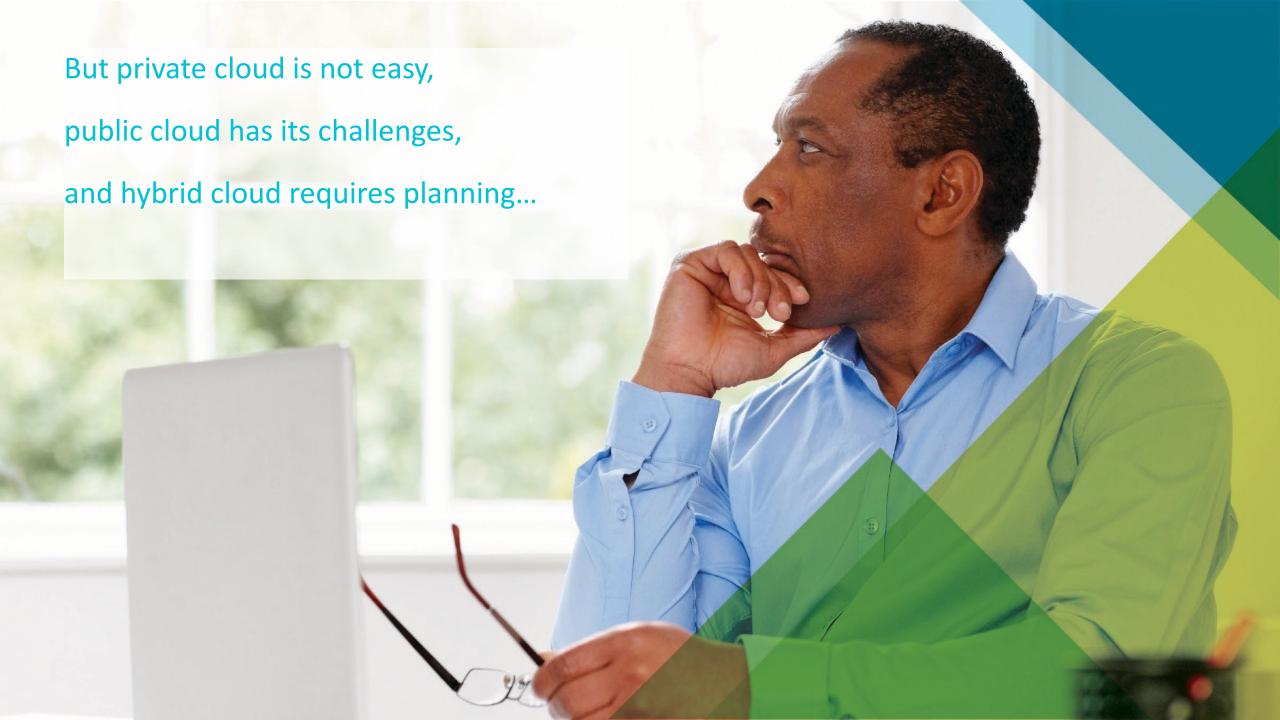
Hybrid and Multi-Cloud Management

VMware's SDDC Toolset

Fabian Wiese Senior HCI Specialist Systems Engineer September 2019







Hybrid Cloud

Data Center to Cloud to Edge



Consistent Infrastructure & Consistent Operations

VMs and Containers

Management, Consumption and Automation



Multi-cloud Challenges

Low visibility, Increased spend Inefficient /
Over-Provisioning

Security and Compliance

Performance Inconsistencies Provisioning & Orchestration Complexity



Thousands of Objects, Services, Containers, Apps



Hundreds of Cloud Accounts



Complex Teams & Priorities











Our mission

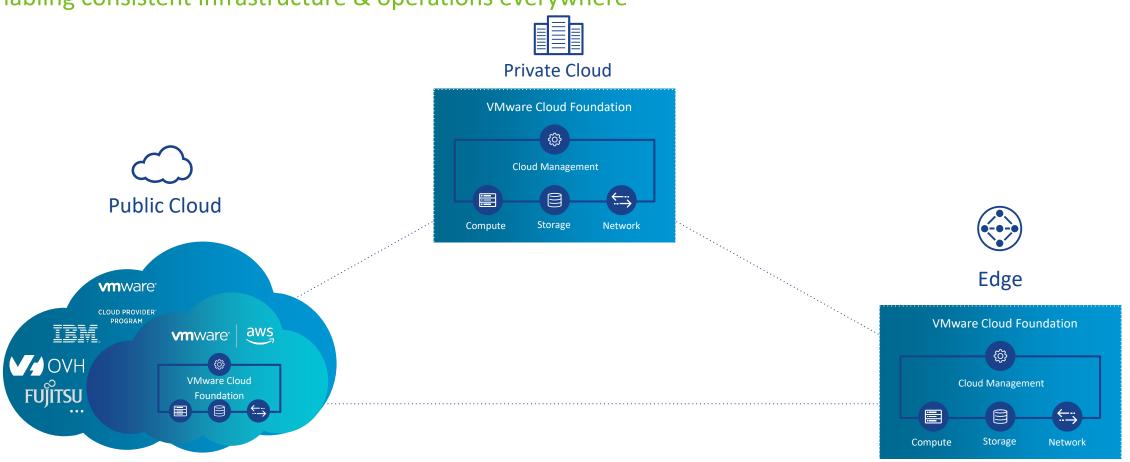


We create an experience that makes the clouds invisible so that our customers can focus on transforming their business



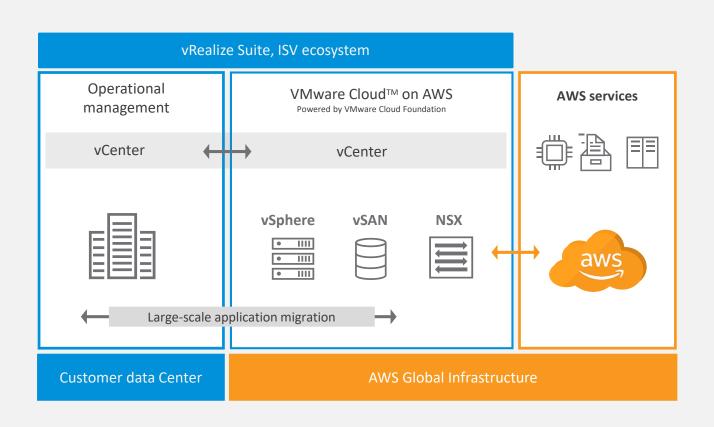
VMware Hybrid Cloud

Enabling consistent infrastructure & operations everywhere



Diverse Clouds • Same People • Same Process • Same Tools

VMware Cloud on AWS: Jointly engineered cloud service



- VMware SDDC running on AWS bare metal
- Sold, operated & supported by VMware and its partners
- On-demand capacity and flexible consumption
- Full operational consistency with onpremises SDDC
- Seamless large-scale workload portability and hybrid operations
- Global AWS footprint, reach, availability over time
- Direct access to native AWS services



VMware Cloud Management Platform

Cloud Management Platform



CMP as a Service (VMware Cloud Services)











Programmable



Application

Operations





Cloud Assembly

Code

Stream



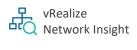
Wavefront



vRealize

Automation





Self-Driving Operations















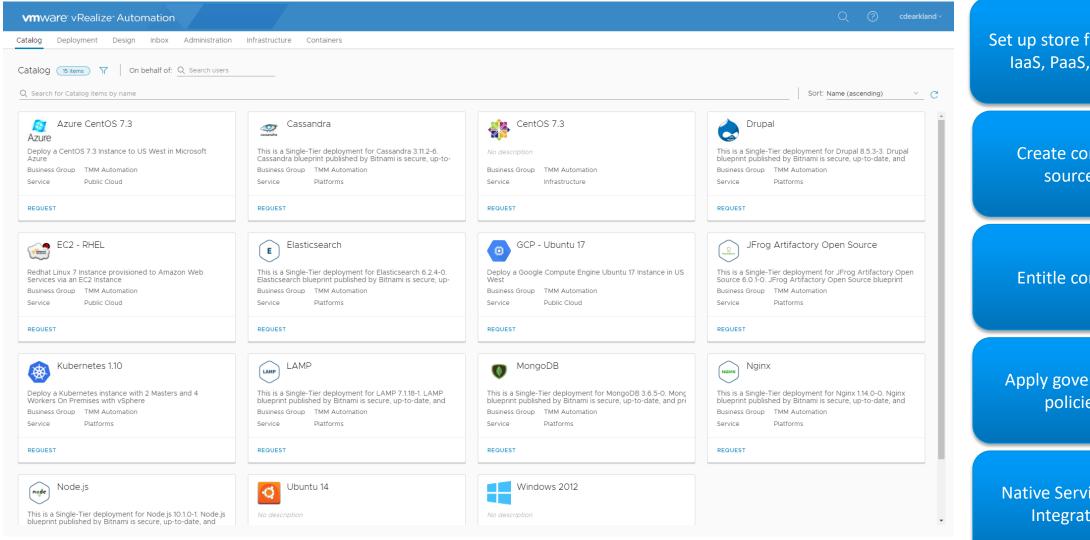






vRealize Automation 7.6 / Service Broker

Multi Cloud Catalog



Set up store front for laaS, PaaS, CaaS

> Create content sources

Entitle content

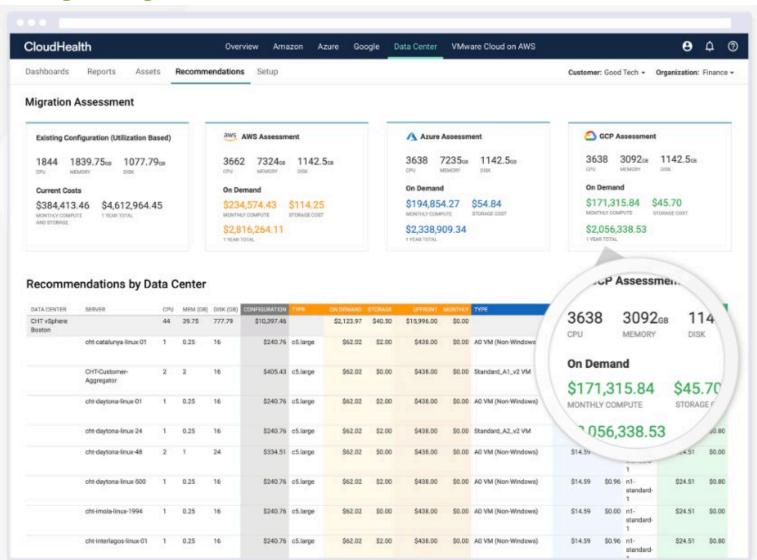
Apply governance policies

Native ServiceNow Integration

CloudHealth

Cloud Health Technologies

Public Cloud Costing Management



Cloud Visibility

Public Cloud Cost Management

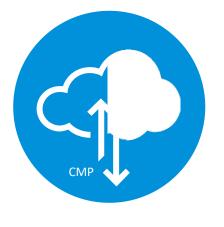


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Better Together











Hyper Converged Infrastructure

Full SDDC

Hybrid Cloud

Network Automation Developer Ready Infrastructure

vSAN + vROps

VMware Cloud Foundation

VMC on AWS + vRS/Cloud Services NSX + vRA/Cloud Automation Services + vRNI/NI PCF/Enterprise PKS + vRA/Cloud Automation Services + Wavefront



Industry Recognition

"You are on everybody's shortlist" – Ronni Colville, Gartner



#1 rank in Private
Cloud Wave
Leader in Hybrid Cloud
Mgmt Wave



#1 in Cloud Systems
Management (for 5 years!)
#1 in Datacenter Automation
(for 4 years!)

#1 in IT Automation & Configuration¹



Positioned favorably in Gartner's CMP Market Guide



Overall Leader in
Ovum Decision Matrix:
Selecting a Multi- and
Hybrid Cloud
Management Solution,
2018-19



VMware's Award-Winning Ecosystem

Technology Partners

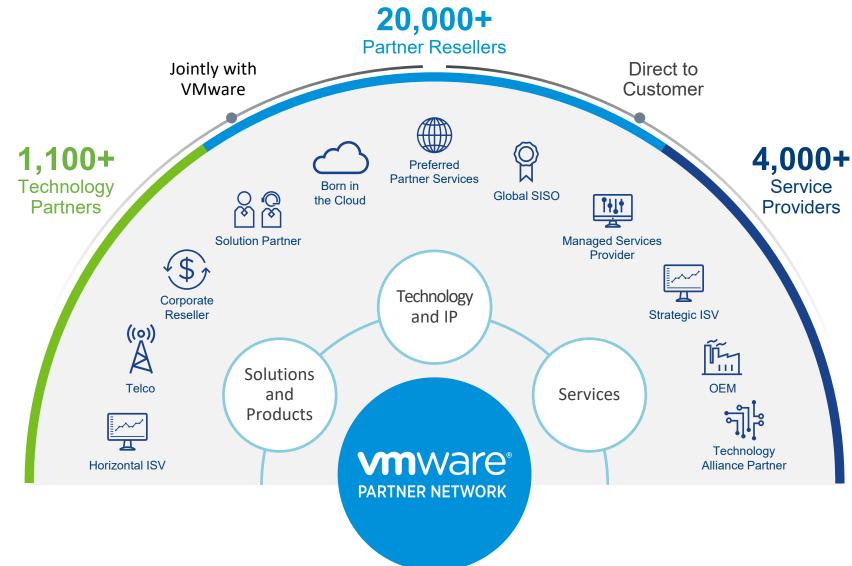
Extend the VMware Solution set with best of breed technology options

Partner Resellers

Enabled to assist in the architecture of the data center, cloud, and edge technologies

Service Provider Partners

Deliver a multi-cloud solution, to account for the needs of your business





Gartner Recognition

Gartner Magic Quadrants

Magic Quadrant WAN Edge Infrastructure1



¹ Gartner, Inc., Magic Quadrant for Unified Endpoint Management Tools, Joe Skorupa, Andrew Lerner, Christian Canales, Mike Toussaint, et al, October 18, 2018

Magic Quadrant Data Center Networking2



² Gartner, Inc., Magic Quadrant for Data Center Networking, Andrew Lerner, Joe Skorupa, et al, July 11, 2018.

Magic Quadrant Hyperconverged Infrastructure3



³ Gartner, Inc., Magic Quadrant for Hyperconverged Infrastructure, John McArthur, Kiyomi Yamada, et al., 27 November 2018.

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Forrester Recognition

Forrester Waves

The Forrester Wave: Hybrid Cloud Management¹



¹ Forrester Research, The Forrester Wave™: Hybrid Cloud Management, Q2 2018," Lauren E. Nelson, et. al., June 8, 2018

The Forrester Wave: Unified Endpoint Management²



² Forrester Research., The Forrester Wave™: Unified Endpoint Management, Q4 2018," Andrew Hewitt, et al, November 20, 2018

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Thank You

