

Upskill your IT Role to the Cloud

My experience becoming a cloud engineer

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Sr. Site Reliability Engineer – VMC on AWS

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About me

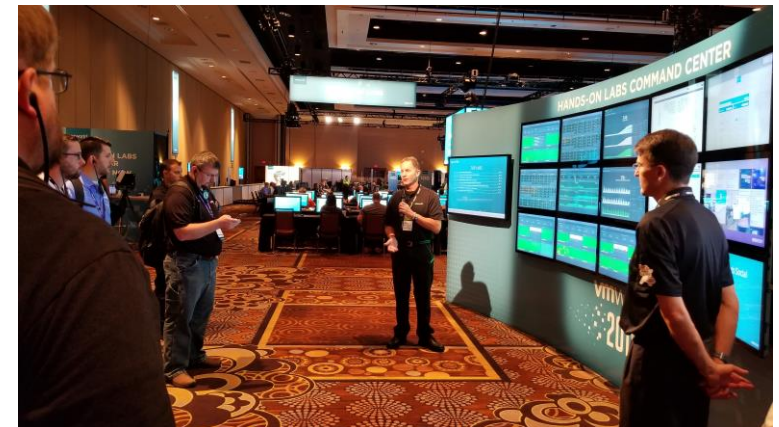
- With VMware since 2013
- VMware vExpert 2013 - 2022
- Been in the IT field since 1989
- Currently live in Colorado Springs, CO
- Enjoy fly fishing, hiking, photography and baseball

Blog: www.virtualsouthwest.com

Twitter: @virtsouthwest

Career highlights with VMware Technologies

- 2005- Started working with VMware products, version 3.0, deployed ESX Clusters, storage connectivity, Lab Manager deployment, P to V's
- 2005-2012- Led the VMware practice with a large consulting firm. Deployed VMware products at several schools, universities and state agencies in the southwest
- Awarded VMware vExpert 2013-2022
- 2013- Joined VMware OneCloud team, VMware's internal cloud
- Scale testing new products and versions, supported the environments for VMWorld Hands On Labs
- 2019- Joined the VMware Cloud on AWS Team



My Self Study & Training

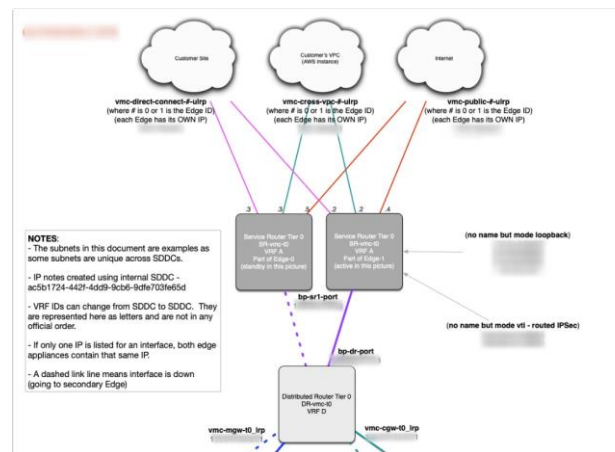
- The days before you could find a video online to do anything-
- KB articles, PDF's, vendor documents, tech books, vSphere HA & DRS Deep dive, vSphere Storage Design
- Performed installations with VMware Professional Services Engineers
- Lots of hands-on configuration of vCenter, clusters, storage and network connectivity, and plenty of Q & A
- Formal training for VCP certification, VMware ICM class
- Attended local VMUG and Cisco meetings and workshops
- vSphere design and networking, 3-day Cisco UCS course, which OneCloud used for all their server hardware
- VMware vSphere Design Workshop
- Self study for the VMware Advanced Certification, every section in the blueprint, vBrownBag sessions, home lab

My Self Study & Training Contd.

- Self Study for VCAP Network Exam (NSX-V)
- Review blueprint, blog posts for exam feedback, built lab with variety of settings, hosted exam study sessions
- VMware hands-on Labs – Test and Learn new products and solutions
- pluralsight.com/ – On demand IT training courses covering variety of topics
- communities.vmware.com/ - Ask questions and search for answers from the VMware community
- VMware Social Media Advocacy – great tips, documents, videos

Challenges in Moving to the Cloud

- Migrating applications from on prem to the cloud, build new, machine centric to containers
- Ensuring Availability, vSphere HA, Clusters, host replacements, redundant datacenters
- Managing growth, compute and storage, multiple cloud providers
- Monitoring, alerting and logging
- Staying compliant, PCI, SOX
- Keeping documentation updated



Questions?

