

# No Brainer

## An on-prem solution for OpenShift

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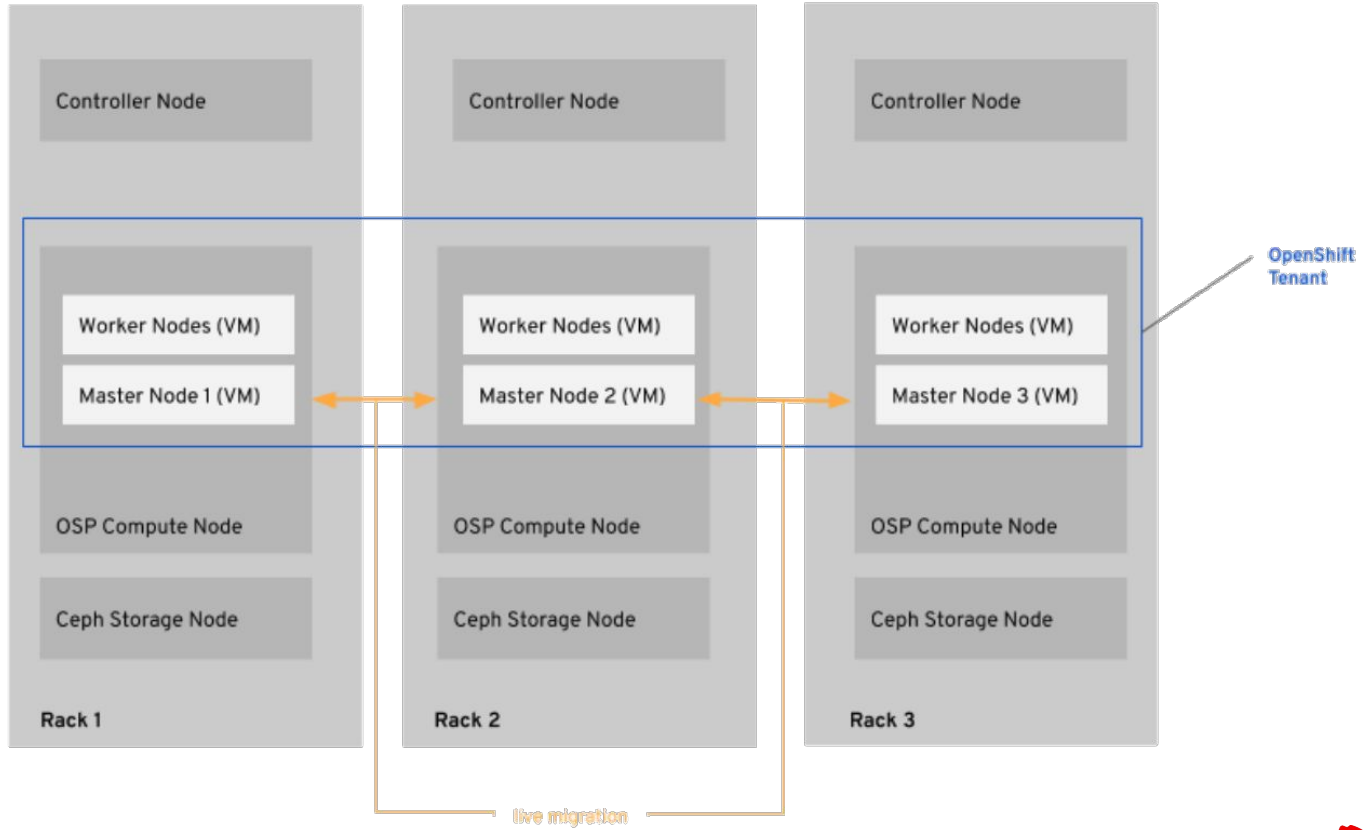
## This is a Demo of:

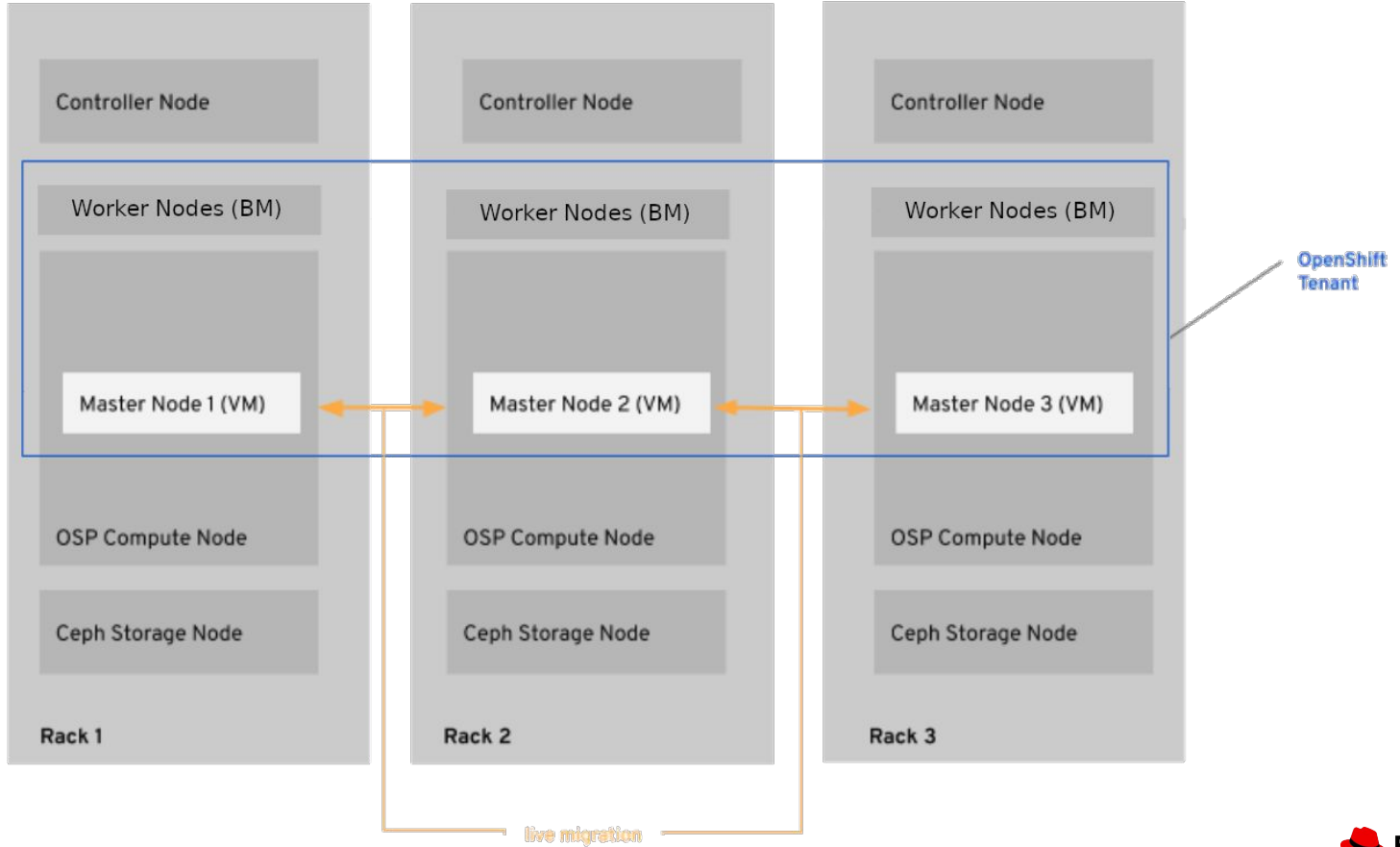
- OpenShift Cloud Platform 4.5
- On-premise **IPI experience**
- With mixed **Virtual Machine** Masters and **Baremetal** Workers
- True **Multi-tenancy** (including Baremetal)
- Dynamic multi-tier storage (**RXO and RXW**)
- **Zero touch** hardware scale-out
- **No double encapsulation** SDN
- **Self Service** Infrastructure
- Fully supported **heterogeneous workloads** (Containers, VMs and BMs)

## Running on Red Hat OpenStack Platform 13

# Why OpenShift on Red Hat Openstack?

- **Efficiency**
  - Co-engineered products
  - Reduced complexity
  - Datacenter utilization
- **Cost**
  - Minimum cost savings of ~ \$4,000,000 for a 100 node cluster (software only)
  - Reduced human capital
- **Speed**
  - Self Service for the entire datacenter (Compute, Network, and Storage)

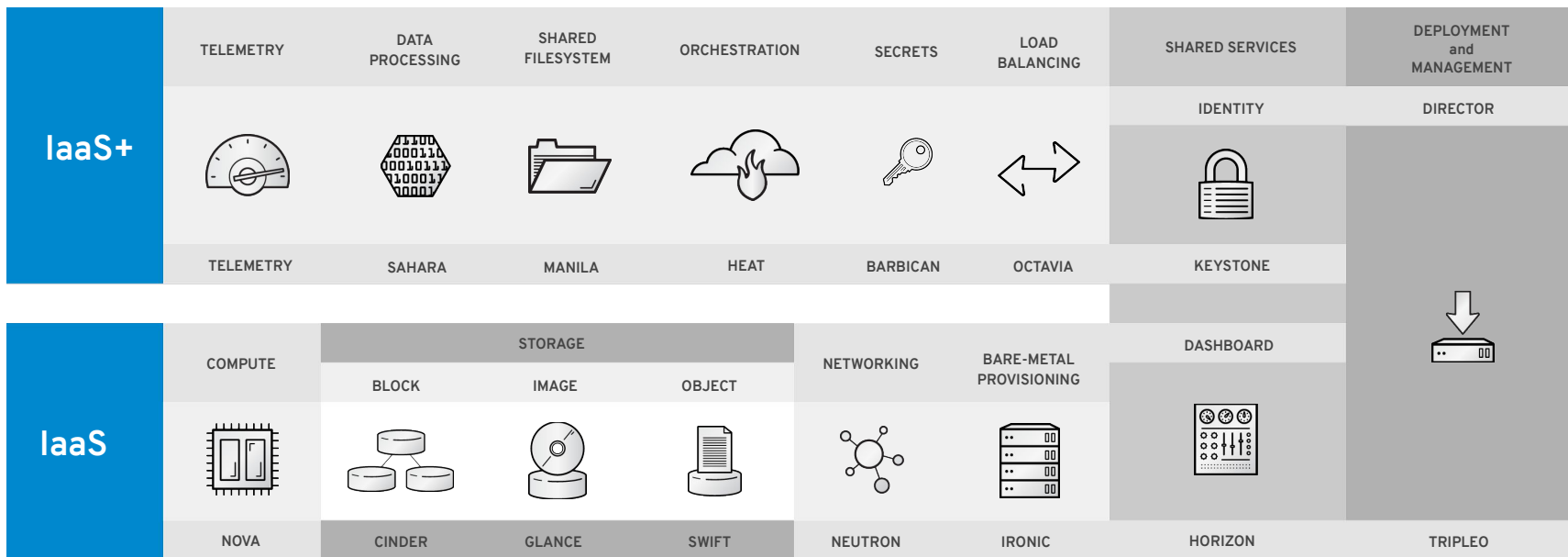






# Red Hat OpenStack Platform

## Overview



Certified Red Hat OpenStack Platform plugins: <https://access.redhat.com/articles/1535373>

# DEMO

# THANK YOU

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# Cost Analysis

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<b>OpenShift + Openstack</b>		
<b>SKU Description</b>	<b>Amount</b>	<b>1-Year MSRP</b>
Red Hat OpenStack Platform, Premium (2-sockets)	97	\$610,906.00
Red Hat OpenStack Platform (without guest OS), Premium (2-sockets)	3	\$9,294.00
Red Hat OpenShift Container Platform Premium (2 Cores or 4 vCPUs)	640	\$2,560,000.00
		<b>\$3,180,200.00</b>
<b>OpenShift + RHV</b>		
<b>SKU Description</b>	<b>Amount</b>	<b>1-Year MSRP</b>
Red Hat Enterprise Linux with Smart Virtualization, Premium (2-socket)	100	\$424,900.00
Red Hat OpenShift Container Platform Premium (2 Cores or 4 vCPUs)	640	\$2,560,000.00
		<b>\$2,984,900.00</b>
<b>VMware Cloud Foundation</b>		
<b>SKU Description</b>	<b>Amount</b>	<b>1-Year MSRP</b>
VMware Cloud Foundation (2 Socket) <small>- Includes vSphere Enterprise plus, vSAN Advanced, NSX Data Center Advanced, vRealize Suite Standard, vRealize Network Insight Advanced and SDDC Manager</small>	100	\$3,579,000.00
VMware Production Support	100	\$1,000,000.00
Red Hat OpenShift Container Platform Premium (2 Cores or 4 vCPUs)	640	\$2,560,000.00
		<b>\$7,139,000.00</b>