1. VOA Summary Cover

2.   VOA Summary Overview

The vSphere Optimization Assessment helps customers understand and gain value from vRealize Operations to improve and optimize their own Software Defined Datacenter (SDDC) built on VMware vSphere.
In these reports, you will learn how to visualize and improve the reliability, performance and efficiency of your SDDC. You can view these reports at any time for up-to-date information and you can use any of them independently to evaluate your SDDC and your efforts to implement recommendations.
This summary report provides an overview of:
Capacity Optimization
Performance Optimization
Configuration Optimization
Events Analysis

3. VOA Report Summary Configuration

Environment Summary

Datacen···	Clusters	Hosts	Total VMs	Running···	Powere···	Datasto···
28	28	78	1,325	1,151	174	98

OS Population Distribution

Guest Operating System

267 (19.3···
42···
1···
143 (10.35%)
302 (21.87···

- Microsoft Windo···
- Microsoft Windo···
- Debian GNU/Lin···
- none
- Microsoft Windo···
- Others
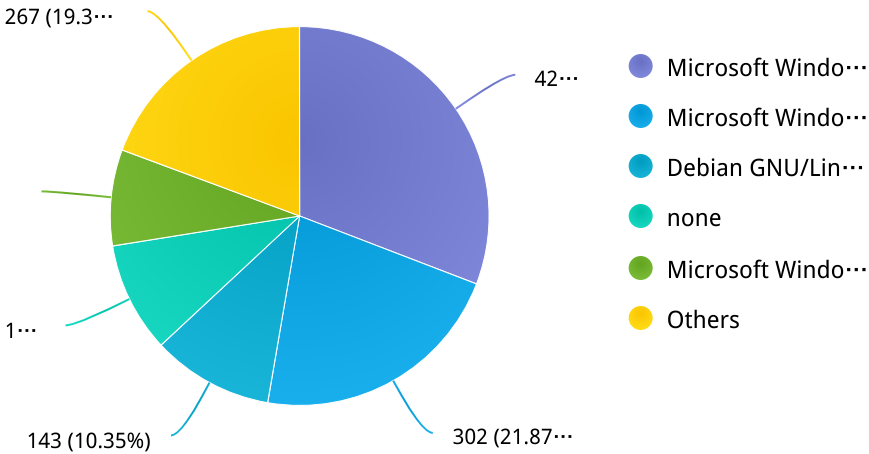
Host CPU Model

Hardware Model

2 (2.56%)
1 (1.28%)
6 (7.···
20 (25.64%)

- HPE ProLiant DL3···
- HP ProLiant DL36···
- HP ProLiant DL38···
- HPE ProLiant DL3···
- HP ProLiant DL32···
- Others
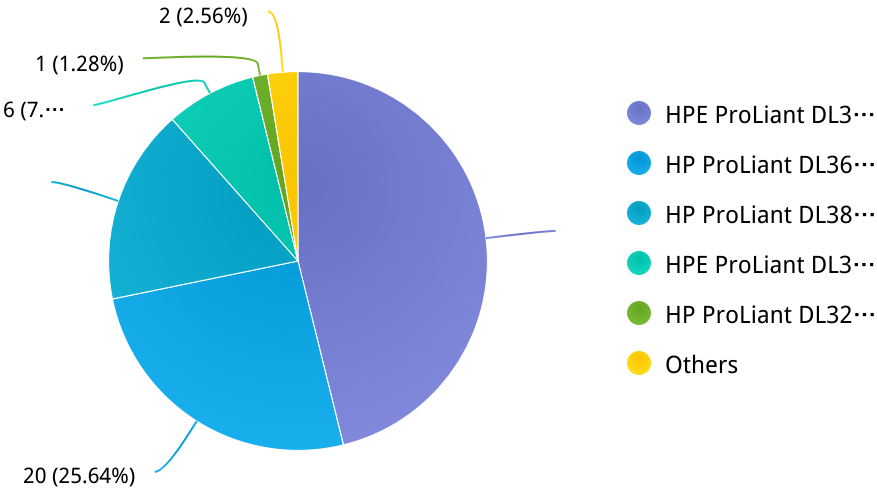
4. VOA Report Summary Performance

Top VMs with CPU Contention	
Contention	Objects
39.3	GVAPQVP2
11.8	GVAPQVP1
9.8	HOUPWM2
6.7	HOULXPBIGIP2
6.7	LDNPVRNSQL1
6.2	LDNLXPVCSA1-Passive
6.1	HOUDC2
5.7	LDNMM1
5.5	LDNLXPBIGIP1
5.4	LDNLXPKFK1

Top VMs with Memory Contention	
Contention	Objects
0	GVALXPBIGIP1
0	VIT-CHGVACPLAB_MDS
0	HOULXDRED3
0	LDNLXPRISK4
0	LDNLXPNETAPPSC
0	GVAPHSEC1
0	HOULXPPWR1
0	eptlsp
0	HOUPPBX
0	HOUPXAMIS03

Top VMs with Disk Latency	
Total Latency	Objects
25.4	RDMPMARVIN1
20.1	HOULXPKFK9
15.3	VIT-RUMOS-CT1
14.5	LDNES1
14.3	HOULXDKFK4
13.6	BEJBKPRX1
13.5	houlxpcmpp1
13.1	HOUPCTX2
13	HOULXPFEE2
12.6	MOSPMARVIN1

5.   VOA Report Summary Capacity

Clusters With Least Capacity

Capacity Remaining Perce···	Objects
0	LDN_Stretched_Cluster
0	ABJ_Cluster
0	JNB_Cluster
0	MOS_DR_Cluster
4.3	HOU_Stretched_Cluster

Capacity Reclaimable

	Total
vCPUs	37 vCPUs
Disk Space	13,391.99 GB
Memory	46.96 GB
VMs	171
Savings	0

1 - 5 of 5 items

Idle VMs

Name	vCPUs
ACCUTIL	1
ARGUTIL	1
BOGUTIL	1
BRZUTIL	1
CALLXPCMPP1	2
CALUTIL	1
CPTUTIL	1
GVALXDSECOPS	1
GVALXNessus_2020Q2	2
GVALXPCIS	2
Total	37

1 - 10 of 25 items   ❮ 1 2 3 ❯

Workload Trend

	0 %	vSphere World Disk|Workload (%)
	38.01 %	vSphere World Memory|Workload (%)
	0 %	vSphere World Network|Workload (%)
	34.97 %	vSphere World CPU|Workload (%)

1 - 4 of 4 items
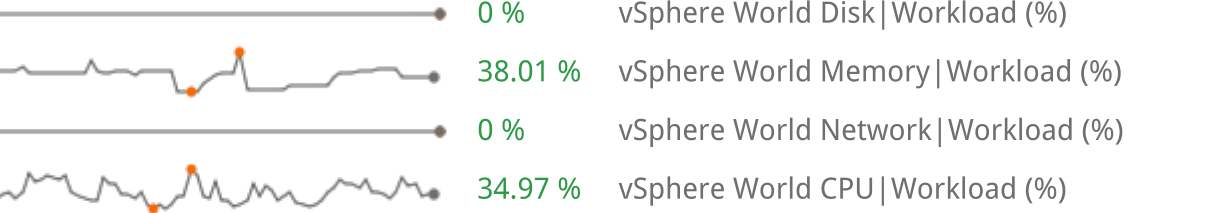
6.   VOA Report Summary Events

Alert Volume (Is it trending up?)

vSphere World

⊘ 6551

⚠ 0

⚠ 1572

Active Alerts 8123

10K

5K

0

Sep 18   Sep 19   Sep 20   Sep 21   Sep 22   Sep 23   Sep 24

● Critical   ● Immediate   ● Warning
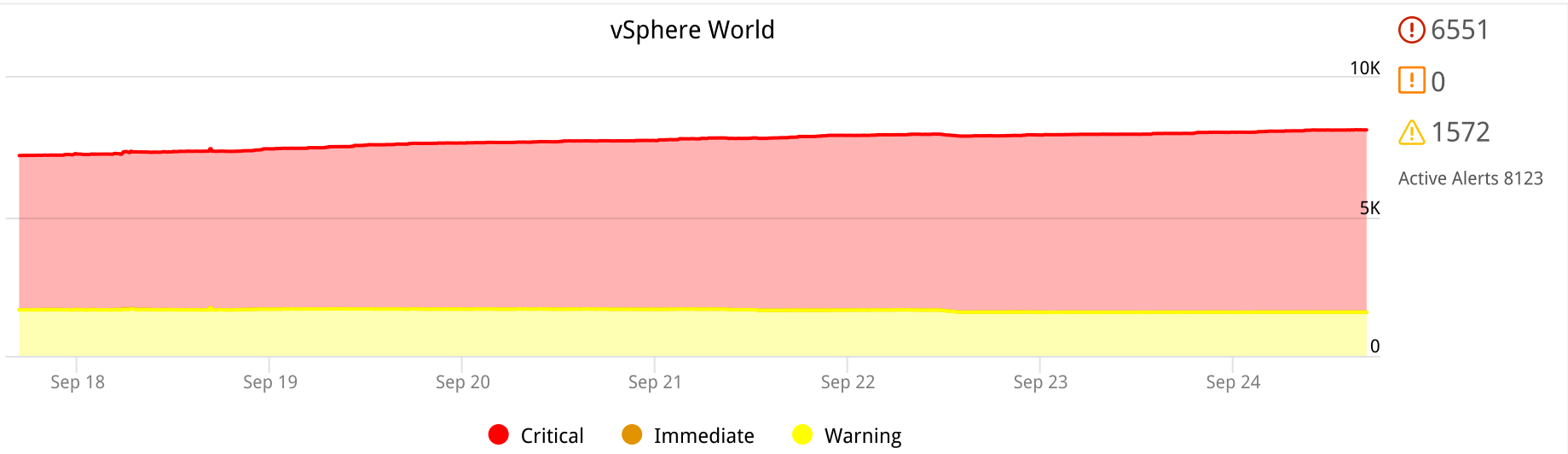
VM Health (Look for noisy neighbors or hotspots)

225