



SUPERIOR COURT OF CALIFORNIA
 COUNTY OF MERCED

Questions and Answers

1. Q: How many cores are required for the processors? What speed is needed for the processors?

A:

Current configuration:	Sockets	Cores
Totals Consumed	505	234

Intel(R) Xeon(R) Gold 6148 CPU @ 2.40GHz = 520 Cores -- Using 234 Cores

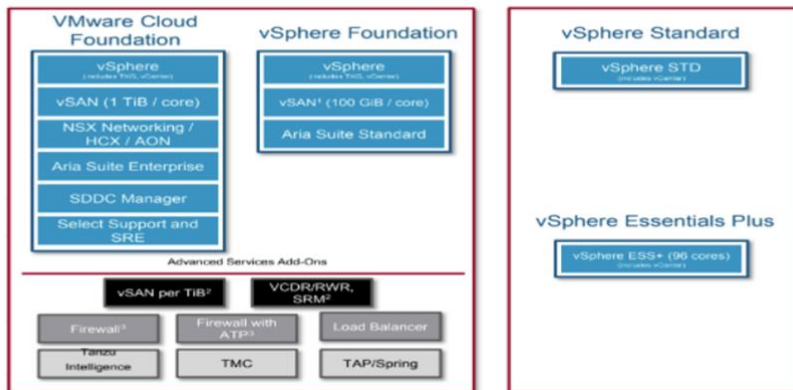
Require current Industry Standard Gold or Silver Level Xeon Dual Processor Node with no less than 300 Cores

RAM = Capacity: 1.62 TB over 13 Hosts --- No Less Than 3 TB

2. Q: Please provide us the list of hardware and software that is currently being used in your environment concerning this RFP.

- In terms of the following section: *Software - vCenter and vSphere 8.0 u(x) pre-loaded and configured w/ accompanying vSphere+ cloud licensing model*
- In regards to VMware licenses, is the request for VMware Cloud Foundation (VCF)?
- or what current level of VMware Licenses are being requested?

Please see current snapshot of foundations.



A:

Hardware:

(13) ProLiant BL460c Gen10 housed in a C7000 Enclosure

Storage: HP Nimble

Head Shelf AF-129615 , MODEL CS500

RFP Title: *I.T. Infrastructure*

RFP Number: 2324-ITI0324

HDD 45.5 TiB Usable (65.5 TiB / 72 TB Raw)

CACHE 7 TiB Usable (7 TiB / 7.7 TB Raw)

Expansion Shelf AF-115677 , MODEL ES1-H85

HDD 40.5 TiB Usable (54.6 TiB / 60 TB Raw)

CACHE 1.5 TiB Usable (1.5 TiB / 1.6 TB Raw)

TOTAL USAGE

55.47 TiB of 85.96 TiB

Software: VMware ESXi, 7.0.3, 23307199

Licensing: vSphere+ per core licensing model (520)

3. Q: How many cores and what speed is needed for the processors?

A: See Question 1.

4. Q: Do you need any SFP+ modules or DAC cables? If you do, please specify their type (for SFP+ modules) or length (for DAC cables).

A: The SFP+ would need to be 10GB minimum for throughput. – Please also include modules (if available) that would allow for 40 GB QSFP+ expansion at a later date.

5. Q: Would you consider perpetual VMware licenses for the requested solution?

A: VMware perpetual licensing is EOS as of January, so we will need to stick with our current vSphere+ subscription model.