

## CLARIFICATION QUESTIONS

RFT: 2025/067  
File: AP\_9/7/7  
Date: 24 October 2025  
To: Interested Service Providers  
Contact: Maraea S. Pogi ([maraeap@sprep.org](mailto:maraeap@sprep.org))

**Subject: Request for tenders: Consultancy – Procurement of Hyper-Converged Infrastructure (HCI) Solution**

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### **Question 1:**

With reference to the Enterprise Storage, we seek confirmation on the following:

- i. Source capacity and data type
- ii. Backup software
- iii. Full back up size

### **Response:**

- i. in TB and (100 TB usable with RAID) VM back Storage
- ii. currently in use – VEEAM
- iii. close to 15TB

### **Question 2:**

Key assumptions for sizing:

- i. Retention period
- ii. Daily change rate
- iii. Annual data growth
- iv. Preferred sizing horizon

### **Response:**

- i. 3 months for now
- ii. once daily for some while weekly for some
- iii. Around 10 %
- iv. 3 years or 5 years 150TB

**Question 3:**

Is it intended as a secondary copy for redundancy?

**Response:**

Yes

**Question 4:**

Will it be used to rebuild the production environment in case of failure?

**Response:**

Yes

**Question 5:**

Are there time-sensitive recovery objectives?

**Response:**

Yes

**Question 6:**

Are there **compliance requirements** that dictate data handling or retention?

**Response:**

Not really

**Question 7:**

Does the data need to remain **on-premises**, or is **cloud storage** an option?

**Response:**

On-Premise for now

**Question 8:**

It specified 100TB or more capacity requirement. What is the total usable capacity required (in TB)?

**Response:**

100TB usable

**Question 9:**

Are we looking at file or block storage?

**Response:**

VM Backup storage

**Question 10:**

Would you have any IOPS requirements?

**Response:**

Not really

**Question 11:**

Is data reduction (compression/deduplication) required? If so, what is the expected data reduction ratio?

**Response:**

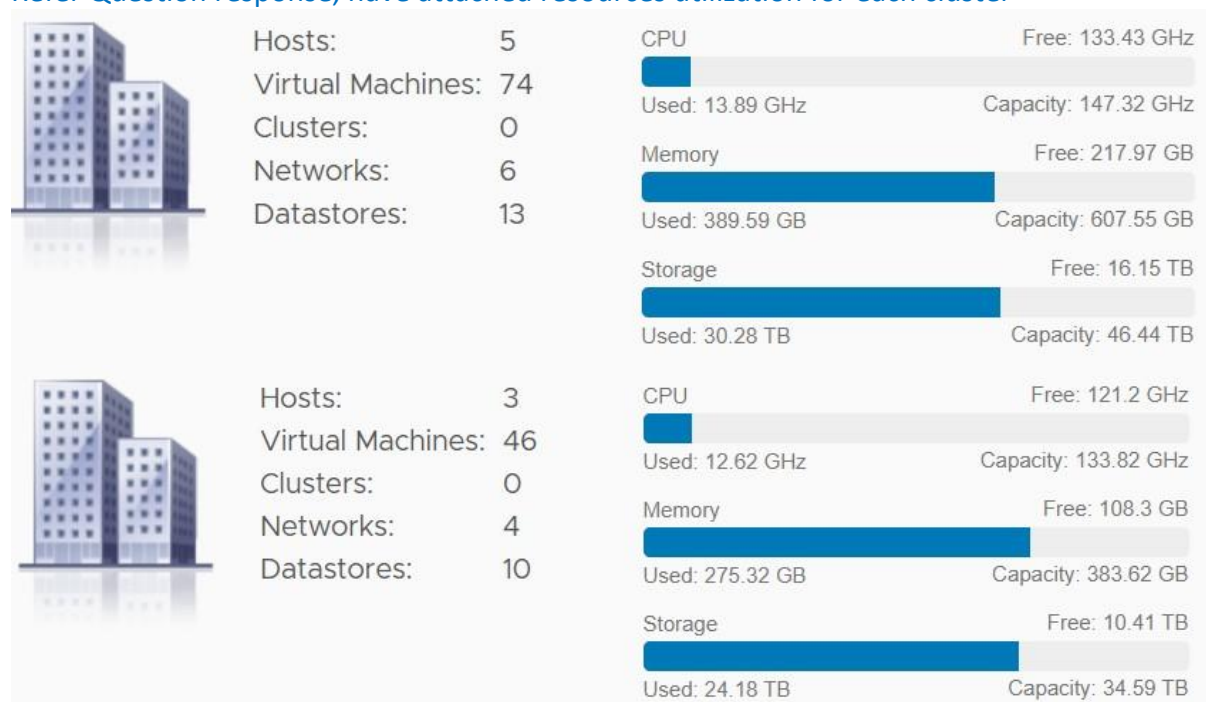
Suggest best option as per your solution

**Question 12:**

Could you also provide details on the current infrastructure in use and confirm whether any data collector tool has been run to gather information on the existing environment? If so, please share the collected information. If not, Datec would be happy to conduct this exercise, as it will assist in designing an optimal solution NO data collector in place

**Response:**

Refer Question response, have attached resources utilization for each cluster



**Question 13:**

Want to confirm, is there any preferred brand for the units mentioned in Terms of Reference.

- Server
- Switch
- Enterprise Storage

**Response:**



- i. Lenovo, HP, Dell, or any well supported brand in the market
- ii. Cisco preferred
- iii. Any top of the range brand which has market support

**Question 14:**

We would like to develop a properly sized infrastructure. To go ahead with this task, we would like to use a collector tool on your existing environment to collect critical information about your existing environment: e.g. workloads, virtual machines, clusters, etc. Let us know whether it is possible or not.

**Response:**

We can share the vSphere stats (resources utilized by the current vm environment). Inserted resources utilised by current Clusters.

