

## **CAPACITY PLANNING**

VARDHAMAN CAPITAL PVT LTD herewith referred as VCPL, is the SEBI registered Stock Broker & Depository Participant. The under-mentioned policy regarding capacity planning is created by the Compliance Officer and approved by the Board of Directors on 06/06/2022

### **PURPOSE**

The purpose of this document is to provide guidance on the practice of Capacity Planning And to describe the practice overview, requirements, best practices, activities, and key terms related to these requirements.

### **WORK OVERVIEW**

Capacity is defined as the maximum amount or number that can be received or contained. For example, the amount of data that a computer hard disk can store is the disk's capacity. The maximum possible data rate received over a communication channel under ideal conditions is its capacity. Capacity can also refer to non-technical things such as the maximum amount of work that an organization is capable of completing in a given period of time or the maximum number of people that can physically occupy a room. Discrepancies in capacity and demand results in inefficiencies associated with either under-utilized resources or unmet user demand. The goal of capacity planning is to minimize this discrepancy and to provide satisfactory service levels in a cost-efficient manner.

Capacity planning doesn't always mean planning for periods of peak demand. It can also be used for other periods. Requirements can vary greatly from times of peak demand to times of limited demand. As a result there may be drastic differences in the resources required to maintain normal operations during periods of peak demand.

Capacity planning is simpler if an existing system is in place and needs only adjustments to meet current or expected changes in capacity. However, when planning capacity for a new system, analysis of information such as historical project archives, industry standards, and information obtained from vendors/customers, etc. can assist in estimating expected demands upon that system.

Determine capacity requirements by understanding what work will be performed by the system and then quantify the user experience as it relates to that work

#### Analyze Current Capacity

- Understand the organizations current capabilities. Before assuming that additional capacity is necessary a detailed understanding of current available capacity is required. A capacity study may need to be performed to evaluate the organizations current capacity.
- Check usage of system resources necessary to support business requirements (CPU, memory, hard drive, etc.). This relates more to IT performance, as opposed to business functions, necessary to meet business needs. If no current system exists it becomes even more important to understand and evaluate all available information regarding expected demands upon that system. This may include information such as historical project archives, industry standards, information obtained from

vendors/customers, etc.

- Record and track utilization of system resources to determine where capacity adjustments need to be made to support business processes as defined by the client Plan for Future Capacity
- Forecast expected workloads for a particular period of time. Understand how changes in workloads affect business processes and the system that was built to support them. Translate that into technical requirements necessary to maintain the system at a level that satisfies user demands.
- Whether the current office can accommodate more staffs if and when required with proper IT infrastructure and other amenities.
- Whether the Internet/telephone connectivity's are in line with our current Trading and official requirement and if in future can we increase the band with quickly without disturbing the current infrastructure? Also check for backup connections wherever mandatory.
- Are installed systems, connectivity's are up-to-date and as per requirement and also for our future expansion plans.

#### Current Scenario

- Internet connection band with checked regularly and having good speed
- Servers are according to the latest technology
- Memory on the maximum side for all production servers.

#### **APPROVAL AUTHORITY AND REVIEW POLICY:**

- This policy is approved by the Board of VARDHAMAN CAPITAL PVT LTD
- This policy may be reviewed as and when there are any changes introduced by any statutory authority or as and when it is found necessary to change the policy due to business needs.

#### **POLICY COMMUNICATION:**

- A copy of this policy shall be made available to all the relevant staff/persons such as: compliance officer / department in-charge /authorized persons.
- Further, a copy of this policy has to be displayed on our website.