SINGLE POINT OF FAILURE POLICY

VARDHAMAN CAPITAL PVT LTD herewith referred as VCPL , is the SEBI registered Stock Broker & Depository Participant. The under-mentioned single point of failure policy is created by the Compliance Officer and approved by the Board of Directors on 24/10/2022.

INTRODUCTION

A single point of failure is a potential risk posed by a flaw in the design, implementation or configuration of a circuit or system in which one fault or malfunction causes an entire system to stop operating causing hue losses to the company and the client.

In a data center or other information technology IT environment, a single point of failure can compromise the availability of workloads – or the entire data center – depending on the location and inter dependencies involved in the failure.

It is the responsibility of the IT department to identify and correct single points of failure that appear in the infrastructure's design. However, it's important to remember that the resiliency needed to overcome single points of failure carries a cost (e.g. the price of additional servers within a cluster or additional switches, network interfaces and cabling). Must weigh the need for each workload against the additional costs incurred to avoid each single point of failure. In some cases, management may determine that the cost to correct a single point of failure is costlier than the benefits of the workloads at risk.

SCOPE

The components which can lead to Single point of Failure -

- Exchange connectivity
- Network Interface Card (NIC)
- Database
- Servers
- Telephone Line
- Power supply
- Fan and cooling system.
- Active components (hubs, switches, routers)

PROCEDURES

Highly available systems are configured without Single Points Of Failure (SPOF) to ensure that individual component failures do not result in any loss of service. The general method to avoid single point of failure is to provide redundant components for each necessary

resource, so service can continue if a component fails.

This primarily consists of configuring redundant network and disk I/O.

- ☐ Redundant failover switches have been installed
- ☐ Redundant NIC's
- ☐ Different Host to migrate servers from one host to another if any issue
- ☐ Database backup on different sites on regular basis.
- ☐ Redundant Power supply through Generator in case of UPS failure.
- ☐ Redundant cooling system in the server Room.
- ☐ Redundant switches have been installed in datacenter with the production unit.
- ☐ Redundant lines for all Trading facilities.

All Process are automatic except of AC, redundant hardware will take over if the original one crashes or has any issue.

Periodic testing is done to check all redundant appliances and hardware are working or not so that VARDHAMAN CAPITAL PVT LTDdoes not face any single point of failure during trading or normal work.

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.