

Gyandeeep Stocks Pvt Ltd.

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Business Continuity Planning and Disaster Recovery

Business continuity planning and disaster recovery planning are fundamental to the well being of an organization. Clearly, they are intended to ensure continuity in the face of unforeseen or difficult circumstances.

Planning for these situations is not always straight forward of course, and neither is identifying suitable sources of information, services and products. The requisite planning tasks themselves can also be challenging.... none more so than the building of the plan itself.

Introduction

With the increasing importance of information technology for the continuation of business critical functions, combined with a transition to an around-the-clock economy, the importance of protecting an organization's data and IT infrastructure in the event of a disruptive situation has become an increasing and more visible business priority in recent years.

Our business is based on technology like Computer VSAT, Lease line, router, Internet services & telephone etc.

“We can say that if business is the life than the technology is the heart”

Level 1: Minor Outage Scenario

In the event of a minor outage, business processes may experience minor damage / outage and will run at a sub-standard level. Scenarios include link connectivity being temporarily down, switch or router port failures, System or network CPU failures, System Fan failures, System or Network Power supply failures, Ethernet card failures.

PLAN:

Company deputes the Technical person for technical problem like switch, router port failures system failures, Ethernet card failures for rectification at the earliest or replacement. Company keeps all necessary equipment in spare for replacement.

Level 2: Moderate Outage Scenario

In this scenario, some or all business processes at the location may experience moderate damage / outage. Processes may not continue or may run at a degraded level. An alternate site may not be required for continuing business but alternate equipment may be required depending on the criticality of the business process and infrastructure.

Some of the examples of such scenarios can be:-

1. Equipment is damaged due to Power surge.
2. ISDN/VSAT/Circuit router failure
3. Core access layer switch failure

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4. Access/Distribution switch failure.
5. LAN switch or router failure.
6. Temporary outage of power.

PLAN :

Company is having 2 (Two Lease line) with auto transfer scenario from One Lease line to other Lease line & vise-a-versa.
In case of damaged of any equipment technical person replace at the earliest.

Company is having UPS as a backup for temporary power supply, which is automatically works after power failures.

Level 3: Disaster Scenario

In this scenario, the Member infrastructure may experience a severe disaster resulting in the total shut down of infrastructure of the Member. Full processing capability of all business processes like Trading, Risk Management, settlement systems etc. from that location and related infrastructure may be down. Key personnel may not be able to access the premises. There may also be non-availability of key resources in the building.

Some of the examples of such scenarios can be

1. Flood / Rain/Fire making office premises like building and Data centers inaccessible.
2. Riots /war etc., at a location near one of the offices or within the premises of the member may render the office premises inaccessible.

Under this scenario, Members may have to switch their business over to the Other site. Key factors which will determine the Recovery Time Objective would be key personnel availability, resilient IT infrastructure and robust BCP processes.

Level 4: Catastrophe

In this scenario, a major disaster strikes which would result in a major disruption of services. Full processing capability cannot be achieved for a substantial period of time. Recovery will require use of alternate processing site as well as offsite offices for employees over an extended period of time Some of the examples of such scenarios can be

1. War
2. Earthquake
3. Extended Communal Riots etc

In such a scenario, capability to achieve their Recovery time objectives would critically depend upon Key personnel availability, resilient IT infrastructure and robust BCP processes.

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PLAN:

Company is having the internet connectivity of the exchange for this purpose every client of the company can do the trade direct with exchange provided platform along-with their provide login id & password.

Date Issued: 23.03.2022

Date Reviewed: 23.03.2023

For Gyandeep Stocks Pvt. Ltd.

For Gyandeep Stocks Pvt. Ltd



Director

Gyandeep Khemka
(Director)

Dated: 23.03.2023