Name

Prof

Affiliation

Date of Submission

**Part 1: Disaster Recovery Plan**

The company I am choosing to be used throughout this class is Triplex Technologies. This company is headquartered in Newtown, USA. It is an online retail company with diversified fields in artificial intelligence, digital streaming, cloud computing, and e-commerce which is its main focus. Being an online retail company, it has several warehouses across the United States where it keeps its products for delivery whenever customers make orders through its website. The company also has a web service where it offers its clients, including academic institutions, government agencies, and other businesses, a place to store their data. Clients can also use the same platform to deliver content to their respective customers. Through its website, Triplex Technologies also does digital advertising for other businesses and companies. The company, therefore, has a lot of clients, employees, and customers around the world who rely on its efficiency. This calls for a good disaster recovery plan in case anything happens. This way, the company will protect itself, its stakeholders, employees, and clients or customers.

Several events/situations would cause the company not to be able to perform its business. These include server breakdown, fire in warehouses, and command typo errors when executing commands. Beginning with the first one, since the company is an online retail company, it highly depends on its customers to order products from its website to do the delivery. When a web server is down, the customers or clients will not access the company’s website. The company will start losing money the minute webservers are lost. The employees at the warehouses will not be working because they will not have deliveries to do. The company’s productivity will start falling. Also, since it does digital advertising for other businesses and clients through the same website, clients will withdraw their adverts, and the company will also start going at a loss. Therefore, if web servers are lost, it will result in lost productivity, revenue, opportunities, reputation, and data loss. Therefore, the company needs to develop a good disaster recovery plan to protect itself and its clients in case such disaster strikes.

Fire in warehouses is also a common disaster that might strike Triplex Technologies. A single warehouse usually holds goods worth millions of dollars. This means that if a fire broke out and is not contained on time, it will cause serious damage to the products. The fire will first cause damage to the warehouse itself, which is very expensive. It will cause damage to the products making the company lose millions if not billions of dollars. This will lower productivity, and employees working at the warehouse will also lose their jobs since they have nowhere to work anymore. Therefore, a fire in a warehouse will put on hold major company operations needed to conduct business. A good disaster recovery plan is necessary to pull the company out of its misery if such a disaster strikes.

In addition, since the company also deals with cloud computing and digital streaming, several IT employees service the web servers and input commands while doing maintenance daily. However, any command typo error might bring everything to a standstill. Such errors could lead to the loss of certain servers, which will negatively impact clients or users using the company’s web services program. If not mitigated instantly, it might lead to the client’s data loss. This will ruin the company’s reputation and lower productivity as well as revenue loss.

In essence, Triplex Technologies should develop a good disaster recovery plan to protect itself, its employees, and its clients/customers in case such disasters occur. Loss of web servers, warehouse fires, and command typo errors when executing commands are major situations that might cause the company not to perform its business. Therefore, a good disaster recovery plan is paramount.