DISASTER RECOVERY WITH IBM CLOUD VIRTUAL SERVERS PHASE - 1

Problem Definition :

A Disaster Recovery includes developing a plan to ensure business continuity, data protection, and quick recovery in the event of a catastrophic event. The main challenge is to establish an efficient and secure disaster recovery strategy that leverages IBM Cloud virtual servers, effectively minimizing downtime and reducing the impact on the business operations.

Design Thinking :

- By utilizing this methodology, we can take a human-centered approach to understand the needs and challenges of the organization and its users when it comes to disaster recovery.
- Conduct interviews, surveys, and research to gain insights into their current disaster recovery practices, challenges they face, and their desired outcomes.
- This step involves clearly identifying the main problems, priorities, and requirements for an effective disaster recovery solution with IBM Cloud virtual servers.
- Brainstorm potential solutions and ideas. Encourage creativity and collaboration among stakeholders, including IT teams, business users, and IBM Cloud experts.
- Develop a prototype or proof of concept (PoC) based on the selected ideas. This could involve setting up a small-scale disaster recovery environment using IBM Cloud virtual servers to test and validate the feasibility of the solution.
- Use real-world scenarios to validate the disaster recovery solution's ability to protect data, minimize downtime, and facilitate quick recovery with IBM Cloud virtual servers.
- Collaborate with the IT team, IBM Cloud specialists, and other stakeholders to deploy the disaster recovery solution using IBM Cloud virtual servers, ensuring it is properly configured and integrated with existing infrastructure.
- Evaluate and Iterate continuously monitor and evaluate the disaster recovery solution's performance and impact on the organization.