



Disaster Recovery with IBM Cloud Virtual Servers



Case Studies

- One company successfully used IBM Cloud Virtual Servers to implement a disaster recovery plan for their critical applications. By replicating their data and applications to a secondary site, they were able to quickly recover from an outage and minimize downtime.
- Another company used IBM Cloud Virtual Servers to create a geographically dispersed disaster recovery solution. By replicating their data and applications to multiple regions, they were able to ensure high availability and minimize the risk of data loss in the event of a disaster.



Introduction

Disaster recovery is the process of restoring data and IT infrastructure after a disaster or outage. IBM Cloud Virtual Servers provide a reliable and flexible platform for implementing a disaster recovery plan. This document outlines best practices for implementing a disaster recovery plan with IBM Cloud Virtual Servers, including data replication, testing, and monitoring.



Data Replication

Data replication is the process of copying data from one location to another. To implement a disaster recovery plan with IBM Cloud Virtual Servers, it is important to replicate data to a secondary location. IBM Cloud offers several options for data replication, including

- IBM Cloud Object Storage
- IBM Cloud Block Storage
- IBM Cloud File Storage

Testing

Vision

Testing is a critical part of any disaster recovery plan. It is important to test your plan regularly to ensure that it will work when you need it. IBM Cloud Virtual Servers provide several options for testing your disaster recovery plan, including:

- IBM Cloud Continuous Delivery
- IBM Cloud Automation Manager



Monitoring

Monitoring is an essential part of any disaster recovery plan. It is important to monitor your IBM Cloud Virtual Servers to ensure that they are functioning properly and to detect any issues before they become critical. IBM Cloud provides several options for monitoring your virtual servers, including:

- IBM Cloud Monitoring with Sysdig
- IBM Cloud Log Analysis with LogDNA

Importance of Testing

01

Testing your disaster recovery plan is critical to ensuring that it will work as intended in the event of an actual disaster. Regular testing can help identify any gaps or weaknesses in your plan, allowing you to address them before they become a problem.

02

With IBM Cloud Virtual Servers, you can easily test your disaster recovery plan without disrupting your production environment. By creating a test environment that mirrors your production environment, you can simulate a disaster and ensure that your plan will work as expected.



Importance of Monitoring



Monitoring your disaster recovery plan is just as important as testing it. By regularly monitoring your plan, you can ensure that it remains up-to-date and effective in the face of changing circumstances.



IBM Cloud Virtual Servers offer a range of monitoring tools that can help you keep tabs on your disaster recovery plan. From automated alerts to real-time performance metrics, these tools can help you identify and address any issues before they become a problem.



Thank You

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