Abstract for Disaster Recovery with IBM Cloud Virtual Servers on innovation

Disaster recovery (DR) is the process of restoring access to data and applications after a disaster. It is a critical component of any business continuity plan, and it is especially important for businesses that rely on cloud computing. IBM Cloud Virtual Servers offer a variety of DR features and capabilities, including:

- **Replication**: IBM Cloud Virtual Servers can be replicated to a different region, providing a backup site in case of a disaster in the primary region.
- **Failover:** IBM Cloud Virtual Servers can be configured to fail over to the replicated site automatically in the event of a disaster.
- **Recovery**: IBM Cloud Virtual Servers can be recovered quickly and easily from a replicated site, minimizing downtime.

IBM Cloud Virtual Servers also offer a number of innovative DR features, such as:

- **IBM Cloud Hyper Protect Virtual Servers:** Hyper Protect Virtual Servers are isolated from the public internet and run on dedicated IBM LinuxONE infrastructure. This provides an additional layer of security for your critical workloads.
- **IBM Cloud Object Storage:** Object Storage is a highly durable and scalable storage solution that can be used to store DR backups.
- **IBM Cloud Schematics:** Schematics is a template-based provisioning tool that can be used to automate the deployment of DR environments.

These innovative features make IBM Cloud Virtual Servers a powerful and flexible solution for DR.

In addition to the above, here are some other innovative ways that IBM Cloud Virtual Servers can be used for DR:

- **Disaster recovery as a service (DRaaS):** IBM Cloud offers DRaaS, a managed service that provides a complete DR solution for your virtual servers.
- **Multi-cloud DR:** IBM Cloud Virtual Servers can be replicated to other cloud providers, such as Amazon Web Services (AWS) and Microsoft Azure. This provides an additional layer of redundancy and flexibility for your DR plans.
- **DR for containers:** IBM Cloud Virtual Servers can be used to deploy and manage containerized workloads. This means that you can use the same DR solution for both your traditional and containerized workloads.

Overall, IBM Cloud Virtual Servers offer a variety of innovative DR features and capabilities that can help you to protect your data and applications from disasters.