**IBM Disaster Recovery**

When disasters strike, safeguard business operations with IBM Cloud Virtual Servers. Ensure continuity in unforeseen events.

**Proactive Monitoring**

**1.Efficient Response:**

Minimize downtime with early detection through Proactive Monitoring.

**2.Cost Savings:**

Automate recovery scripts for faster and more efficient recovery procedures.

**3.Customized Solutions:**

Reduce complexity with a solution designed for your specific IT environment.

**Plan for the Worst, Hope for the Best**

**Create a Plan:**

(i)Identify critical applications and data.

(ii)Prepare recovery procedures and assign responsibilities.

(iii)Define recovery time objectives and performance criteria.

**Implement and Test:**

(i)Implement the recovery infrastructure.

(ii)Perform tests frequently to validate recovery strategies.

(iii)Measure against Recovery Time Objectives and adjust your plan as necessary.

**Virtual Machines - On-Premises or Cloud**

**On-Premises Virtual Machines:**

Create a disaster recovery plan for on-premises virtual machines with IBM Cloud Virtual Servers.

**Cloud-based Virtual Machines:**

Disaster recovery for cloud- based virtual machines is provided by IBM Disaster Recovery Services.

**High Availability:**

Maximize availability and access to applications and data with both approaches.

**Ensure Continuity with IBM Disaster Recovery Services**

**Assessment:**

Examine your business operations and determine your strategies and recovery goals.

**Design and Implementation:**

Design a customized recovery strategy and implement the infrastructure and processes.

**Testing:**

Perform tests to validate the recovery process and ensure minimal downtime.

**Support and Maintenance:**

Receive ongoing support and monitoring to ensure that your environment is always ready for recovery.

**The Future of IT Disaster Recovery**

**Emerging Technology and Sensors:**

Across industries and IT environments, emerging technology and Internet of Things (IoT) sensors are expected to revolutionize disaster recovery operations.

**Cloud Backup and Recovery:**

Cloud-based disaster recovery services offer flexibility and reduced complexity, giving businesses peace of mind that their data has a secure backup.

**New Environments and Workforce:**

The rise of remote work and virtualized environments necessitates new disaster recovery strategies, including secure remote access and virtualization-based recovery solutions.