Disaster Recovery Techniques and Implementation

When a disaster strikes, how do you recover and restore your business services?

Recovery Time Objective (RTO): The time it takes after a disruption to restore business processes to an acceptable level as defined by business.

Recovery Point Objective (RPO): The acceptable amount of data loss measured in time. For example, if RPO is defined as 1 hour, under disaster recovery scenario, system should recover all data as it appeared 1 hour prior to the disaster.

Rich Uhl, AWS, gives an overview of Disaster Recovery Options made possible by AWS:

Disaster Recovery of On-Premises IT Infrastructure with AWS

https://www.youtube.com/watch?v=zKXzN-yv0Y8

AWS Disaster Recovery White Paper

https://aws.amazon.com/disaster-recovery/